

KENNAMETAL INC
Form 11-K
June 24, 2011

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**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549
FORM 11-K
FOR ANNUAL REPORTS OF EMPLOYEE STOCK PURCHASE, SAVINGS AND SIMILAR
PLANS PURSUANT TO SECTION 15(d) OF THE
SECURITIES EXCHANGE ACT OF 1934**

(Mark One)

- ANNUAL REPORT PURSUANT TO SECTION 15(d) OF THE SECURITIES EXCHANGE
ACT OF 1934
FOR THE FISCAL YEAR ENDED DECEMBER 31, 2010**
- TRANSITION REPORT PURSUANT TO SECTION 15(d) OF THE SECURITIES EXCHANGE
ACT OF 1934**

Commission File Number: 1-5318

A. Full title of the plan and the address of the plan, if different from that of the issuer named below:

KENNAMETAL THRIFT PLUS PLAN

B. Name of issuer of the securities held pursuant to the plan and the address of its principal executive office:

Kennametal Inc.
1600 Technology Way
P.O. Box 231
Latrobe, Pennsylvania 15650

**KENNAMETAL THRIFT PLUS PLAN
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Report of Independent Registered Public Accounting Firm

To the Participants and Administrator of
the Kennametal Thrift Plus Plan:

We have audited the accompanying statements of net assets available for benefits of the Kennametal Thrift Plus Plan (the Plan) as of December 31, 2010 and 2009, and the related statement of changes in net assets available for benefits for the year ended December 31, 2010. These financial statements are the responsibility of the Plan's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audits to obtain reasonable assurance about whether the financial statements are free of material misstatement. Our audits included consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Plan's internal control over financial reporting. Accordingly, we express no such opinion. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the net assets available for benefits of the Plan as of December 31, 2010 and 2009, and the changes in its net assets available for benefits for the year ended December 31, 2010, in conformity with accounting principles generally accepted in the United States of America.

Our audits were performed for the purpose of forming an opinion on the financial statements taken as a whole. The accompanying supplemental schedule of assets (held at end of year) as of December 31, 2010 is presented for purposes of additional analysis and is not a required part of the financial statements, but is supplementary information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information has been subjected to the auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the information is fairly stated in all material respects in relation to the financial statements as a whole.

/s/ Schneider Downs & Co., Inc.
Schneider Downs & Co., Inc.

Pittsburgh, Pennsylvania
June 24, 2011

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**KENNAMETAL THRIFT PLUS PLAN
STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS
DECEMBER 31, 2010 AND 2009**

	2010	2009
ASSETS		
Receivables:		
Notes receivable from participants (Note 2)	\$ 9,666,591	\$ 10,220,353
Participant contributions	753,033	280,854
Employer contributions	447,039	96,818
Total receivables	10,866,663	10,598,025
Investments at fair value (Note 3):		
Mutual funds	258,442,134	224,802,449
Master trust	102,414,233	99,082,473
Kennametal Inc. common stock	65,418,828	45,513,708
Total investments at fair value	426,275,195	369,398,630
Total assets	437,141,858	379,996,655
Adjustment from fair value to contract value for fully benefit-responsive investment contracts	(4,672,663)	(2,933,800)
NET ASSETS AVAILABLE FOR BENEFITS	\$ 432,469,195	\$ 377,062,855

The accompanying notes are an integral part of these financial statements.

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**KENNAMETAL THRIFT PLUS PLAN
STATEMENT OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS
FOR THE YEAR ENDED DECEMBER 31, 2010**

	2010
ADDITIONS TO NET ASSETS ATTRIBUTED TO:	
Net appreciation in fair value of investments	\$ 59,031,075
Participant contributions	14,759,394
Dividends and interest	8,538,969
Employer contributions	7,986,069
Employer contributions Kennametal common stock	4,401,605
Interest notes receivable from participants (Note 2)	539,697
Total additions	95,256,809
DEDUCTIONS FROM NET ASSETS ATTRIBUTED TO:	
Benefits paid to participants	39,747,802
Loan distributions	67,936
Administrative fees	34,731
Total deductions	39,850,469
NET INCREASE	55,406,340
NET ASSETS AVAILABLE FOR BENEFITS:	
Beginning of year	377,062,855
End of year	\$ 432,469,195

The accompanying notes are an integral part of these financial statements.

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**KENNAMETAL THRIFT PLUS PLAN
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2010 AND 2009**

NOTE 1 DESCRIPTION OF PLAN

The following general description of the Kennametal Thrift Plus Plan, as amended (the Plan), is provided for general information purposes only. Participants should refer to the plan document for complete information.

The Plan is a defined contribution plan, established to encourage investment and savings for certain salaried, hourly and union employees of Kennametal Inc. and certain of its subsidiaries (Kennametal or the Company) and to provide a method to supplement their retirement income. The Plan provides these employees the opportunity to defer a portion of their annual compensation for federal income tax purposes in accordance with Section 401(k) of the Internal Revenue Code, as amended (IRC). The Plan also provides for Company contributions. The Plan is subject to certain provisions of the Employee Retirement Income Security Act of 1974, as amended (ERISA). Kennametal Inc. is the Plan sponsor.

ADMINISTRATION OF THE PLAN The management of the Company has the authority and responsibility for the general administration of the Plan. Fidelity Management Trust Company functions as the trustee, and Fidelity Investments Institutional Operations Company functions as the record keeper.

ELIGIBILITY All employees become eligible to participate in the Plan on the first day of the first payroll period subsequent to their employment date. Under present federal income tax law, employer contributions and all earnings of the Plan do not constitute taxable income to the participants until withdrawn from the Plan by the participants.

VESTING Employee contributions are fully vested. All Employer contributions (Basic, Matching and Discretionary) cliff vest after the third anniversary of the participant's employment date. At December 31, 2010 and 2009, forfeited nonvested accounts totaled \$462,077 and \$528,156, respectively. These amounts will be used to reduce future employer contributions.

PARTICIPANT ACCOUNTS A separate account is maintained for each participant in the Plan, reflecting investments, contributions, investment gains and losses, distributions, loans, withdrawals and transfers.

CONTRIBUTIONS The Plan allows participants to elect a contribution rate (either pre-tax, after-tax, or a combination of both) of 1% to 50% of the employee's eligible wages, which include base salary, overtime, shift differential pay and incentive compensation. Highly compensated employees are limited to contributing 9% pre-tax and 4% after-tax of their eligible wages. Newly hired non-union employees are automatically enrolled at 3%. Employees who are age 50 or older and who exceed the annual dollar limit under the law or the Plan are eligible to make catch-up contributions.

Unless otherwise amended, the Plan provides for employer matching contributions of 50% of employee contributions up to 6%. As such, the maximum employer matching contribution is 3%. Under the Plan, the Company has the discretion to make its employer matching contributions in Kennametal common stock.

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The participants can elect to have their contributions (pre-tax, after-tax, catch-up and rollover amounts) invested in the different investment funds available under the Plan. Currently, the Plan offers 25 mutual funds, Kennametal Inc. common stock and a Master Trust. During January and February 2009, employer matching contributions were invested in the same investment fund elections that the employee elected for their pre-tax or after-tax contributions. As a result of an amendment to the Plan, effective March 1, 2009, the union employee's employer contribution was changed from cash to Kennametal common stock and for non-union employees the employer contributions were temporarily suspended to enable the Company to control its costs during a period of adverse business conditions. Employer matching contributions were reinstated for non-union employees effective March 1, 2010.

In connection with certain changes to the Kennametal Inc. Retirement Income Plan, a Company-sponsored defined benefit pension plan, certain employees are no longer eligible to participate in that plan. These employees are eligible to participate in the Plan and receive a fixed basic contribution equal to 3% of the employee's eligible compensation and an additional discretionary contribution from 0% up to 3% depending on the Company's fiscal year performance. Under the Plan, the Company has the right to make its basic and discretionary contributions in Kennametal common stock. In August 2010, the Company made a discretionary contribution of 2% of participant's eligible compensation. For the period March 1, 2009 to July 31, 2010, the Company elected to make its employer contributions in Kennametal common stock. For the period August 1 through December 31, 2010, employer contributions were made in cash.

DISTRIBUTIONS Distributions to participants due to disability, retirement or death are payable in either a lump sum or periodic payments for a period not to exceed ten (10) years at the participant's election. If a participant's vested interest in his or her account exceeds \$1,000, a participant may elect to defer distribution to a future date as more fully described in the plan document.

In addition, while still employed, participants may withdraw after-tax employee contributions, rollover contributions and pre-tax employee contributions if over age 59.5, at any time. Vested Company contributions and pre-tax employee contributions may be withdrawn by participants under age 59.5 only for specific hardship reasons.

NOTES RECEIVABLE FROM PARTICIPANTS A participant may borrow up to the lesser of \$50,000 or 50% of his or her vested account balance, with a minimum note amount of \$1,000. Principal and interest are paid ratably through payroll deductions. The maximum term permissible for a general-purpose note is 5 years and 30 years for a residential note. The interest rate is determined by the plan administrator based on existing market conditions and is fixed over the life of the note. Interest rates on notes receivable from participants ranged from 4.25% to 10.5% at December 31, 2010 and 2009, respectively. Notes receivable from participants outstanding at December 31, 2010 have maturity dates ranging from 2011 to 2040.

INVESTMENTS Participants direct their contributions and Company cash contributions by electing that such contributions be placed in a single investment fund or allocated to any combination of investment funds available under the Plan. Earnings derived from the assets of any investment fund are reinvested in the fund to which they relate. Participants may elect at any time to transfer all or a portion of the value of their accounts among the investment funds.

For Company contributions made in Kennametal common stock, participants have the ability to exchange the Kennametal common stock for a single investment fund or for any combination of investment funds under the Plan.

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NOTE 2 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

BASIS OF ACCOUNTING The financial statements of the Plan are prepared under the accrual method of accounting.

As described in the guidance on Reporting of Fully Benefit-Responsive Investment Contracts Held by Certain Investment Companies subject to the AICPA Investment Company Guide and Defined-Contribution Health and Welfare and Pension Plans, investment contracts held by a defined-contribution plan are required to be reported at fair value. However, contract value is the relevant measurement attribute for that portion of the net assets available for benefits of a defined-contribution plan attributable to fully benefit-responsive investment contracts because contract value is the amount participants would receive if they were to initiate permitted transactions under the terms of the Plan. As required by this standard, the statements of net assets available for benefits present the fair value of the investment contract as well as the adjustment of the fully benefit-responsive investment contract from fair value to contract value. The statements of net assets available for benefits are prepared on a contract value basis.

RECENT ACCOUNTING PRONOUNCEMENTS

As of December 31, 2010, the Plan adopted new guidance which clarifies the classification and measurement of participant loans by defined contribution pension plans. That guidance requires that participant loans be classified as notes receivable from participants and measured at their unpaid principal balance, plus any accrued but unpaid interest. The Plan adopted this new guidance in its December 31, 2010 financial statements and has reclassified participant loans of \$10,220,353 for the year ended December 31, 2009 from investments to notes receivable from participants. Net assets of the Plan were not affected by the adoption of the new guidance.

As of December 31, 2010, the Plan adopted new guidance on fair value measurements and disclosures. This guidance requires new disclosures for fair value measurements and provides clarification for existing disclosures requirements. More specifically, this guidance requires (1) an entity to disclose separately the amounts of significant transfers in and out of Levels 1 and 2 fair value measurements and to describe the reasons for the transfers, and (2) information about purchases, sales, issuances and settlements to be presented separately (i.e. present the activity on a gross basis rather than net) in the reconciliation for fair value measurements using significant unobservable inputs (Level 3 inputs). This guidance clarifies existing disclosure requirements for the level of disaggregation used for classes of assets and liabilities measured at fair value and requires disclosures about the valuation techniques and inputs used to measure fair value for both recurring and nonrecurring fair value measurements using Level 2 and Level 3 inputs. The new disclosures about purchases, sales, issuances, and settlements in the roll forward of activity in Level 3 fair value measurements are effective for the Plan beginning January 1, 2011. See Note 3 for required disclosures.

USE OF ESTIMATES The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and changes therein, and disclosure of contingent assets and liabilities.

Actual results could differ from those estimates.

INVESTMENTS Investment transactions are recorded on a trade date basis. INVESCO Institutional, Inc. reported that all the investment contracts held in the Master Trust under the Stable Value Fund (see Note 5) are fully benefit-responsive. Fully benefit-responsive investment contracts are reported at fair value under investments with a corresponding adjustment to contract value for purposes of reporting net assets available for investments. Shares of mutual funds are valued at the net asset value of shares held by

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the Plan at year-end. Investments in Kennametal common stock are valued at their quoted market price at year-end.

NOTES RECEIVABLE FROM PARTICIPANTS Notes receivable from participants are measured at their unpaid principal balance plus any accrued but unpaid interest. Interest income is recorded in the period earned.

PAYMENT OF BENEFITS Benefit payments are recorded when paid to participants / beneficiaries.

INVESTMENT INCOME Interest and dividend income are recorded in the period earned.

NET APPRECIATION Net appreciation in fair value of investments is composed of unrealized gains and losses, which represent the change in market value compared to the cost of investments in each year, and realized gains or losses on security transactions, which represent the difference between proceeds received and average cost. Net appreciation in fair value of investments for the year ended December 31, 2010 was as follows:

	2010
Mutual Funds	\$ 34,908,199
Kennametal Inc. Common Stock	24,122,876
Total	\$ 59,031,075

PLAN EXPENSES Investment management fees and all costs incurred in connection with the purchase and sale of securities are equitably apportioned among the respective investment funds. These expenses are included as a deduction from net assets in the statement of changes in net assets available for benefits. Other administrative fees are paid by the Company.

NOTE 3 FAIR VALUE MEASUREMENTS

Fair value is defined as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The fair value hierarchy consists of three levels to prioritize the inputs used in valuations, as defined below:

Level 1: Unadjusted quoted prices in active markets that are accessible at the measurement date for identical, unrestricted assets or liabilities.

Level 2: Inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly or indirectly, including quoted prices for similar assets or liabilities in active markets; quoted prices for identical or similar assets or liabilities in markets that are not active; inputs other than quoted prices that are observable for the asset or liability (e.g., interest rates); and inputs that are derived principally from or corroborated by observable market data by correlation or other means.

Level 3: Inputs that are unobservable.

The following sections describe the valuation methodologies used by the Plan to measure investments at fair value, including an indication of the level in the fair value hierarchy in which each major category of investments is generally classified. Where appropriate, the description includes details of the valuation models and any significant assumptions.

Mutual Funds Investments in mutual funds are valued at quoted net asset values at year end.

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Master Trust The plan has an undivided interest in the underlying assets of the Master Trust. Assets of the Master Trust are held in a stable value fund by INVESCO. The Master Trust primarily invests in wrapper contracts, or synthetic guaranteed investment contracts. See Note 5 for additional disclosures on the Master Trust. The fair value of the underlying assets of the Master Trust were determined using a present value model and the principal inputs are discount rate, fee periods, fee invoice schedule, contract value, replacement cost and actual cost.

Common Stock Investments in common stock are valued at their quoted market price at year-end.

As of December 31, 2010, the fair values of the Plan's investments measured on a recurring basis are categorized as follows:

	Level 1	Level 2	Level 3	Total
Mutual funds:				
Growth funds	\$ 101,149,586			\$ 101,149,586
Balanced funds	85,506,774			85,506,774
Value funds	41,239,503			41,239,503
Fixed income funds	17,314,393			17,314,393
Index funds	13,231,878			13,231,878
Plan's interest in Kennametal Inc. Master Trust:				
Synthetic guaranteed investment contracts		\$ 97,608,218		97,608,218
Money market fund		4,806,015		4,806,015
Kennametal Inc. common stock	65,418,828			65,418,828
Total investments	\$ 323,860,962	\$ 102,414,233		\$ 426,275,195

As of December 31, 2009, the fair values of the Plan's investments measured on a recurring basis are categorized as follows:

	Level 1	Level 2	Level 3	Total
Mutual funds:				
Growth funds	\$ 89,210,966			\$ 89,210,966
Balanced funds	76,033,101			76,033,101
Value funds	33,130,553			33,130,553
Fixed income funds	14,414,584			14,414,584
Index funds	12,013,245			12,013,245
Plan's interest in Kennametal Inc. Master Trust:				
Synthetic guaranteed investment contracts		\$ 96,780,062		96,780,062
Money market fund		2,302,411		2,302,411
Kennametal Inc. common stock	45,513,708			45,513,708
Total investments	\$ 270,316,157	\$ 99,082,473		\$ 369,398,630

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The fair values of individual investments that represent five percent or more of the Plan's total net assets as of December 31 were as follows:

	2010	2009
Stable Value Fund	\$ 102,414,233	\$ 99,082,473
Kennametal Inc. Common Stock	65,418,828	45,513,708
MSIFT MidCap Growth Portfolio	40,229,128	32,663,283
Fidelity Capital Appreciation Fund	29,755,749	26,056,484
American Funds EuroPacific Growth Fund	23,101,514	23,879,809
Fidelity Freedom 2015 Fund ^(a)	N/A	19,104,644

^(a) The fair value of the investment in Fidelity Freedom 2015 Fund is \$19,464,646 as of December 31, 2010. The fair value of this investment is not five percent or more of the Plan's total net assets available for benefits.

NOTE 5 MASTER TRUST

A portion of the Plan's investments are held in a Master Trust that was established for the investment of assets of the Plan and two other Company-sponsored defined contribution plans. Each plan has an undivided interest in the underlying assets of the Master Trust. The assets of the Master Trust are held in a stable value fund by INVESCO. Investment income relating to the Master Trust is allocated to the individual plans based upon average monthly balances invested by each plan. The underlying assets of the Master Trust include benefit-responsive investment contracts (the contracts).

The Master Trust's key objectives are to provide preservation of principal, maintain a stable interest rate, and provide daily liquidity at contract value for participant withdrawals and transfers in accordance with the provisions of the Plan. To accomplish the objectives described above, the Master Trust primarily invests in wrapper contracts, or synthetic guaranteed investment contracts (GICs). In wrapper contracts, the investments are owned and held by the Master Trust for Plan participants. The Trust purchases a wrapper contract from an insurance company or bank. The wrapper contract amortizes the realized and unrealized gains and losses on the underlying fixed-income investments, typically over the duration of the investments, through adjustments to the future interest-crediting rate, the rate earned by participants in the Master Trust for the underlying investments. The issuer of the wrapper contract provides assurance that the adjustment to the interest-crediting rate will not result in a future interest-crediting rate that is less than zero. An interest-crediting rate less than zero would result in a loss of principal or accrued interest.

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The key factors that influence future interest-crediting rates for a wrapper contract include the level of market interest rates, the amount and timing of participant activity within the wrapper contract, the investment returns and the duration of the underlying investments. Most wrapper contracts use a formula based on the characteristics of the underlying fixed-income portfolio to determine a crediting rate. Over time, the crediting rate formula amortizes the Master Trust's realized and unrealized market value gains and losses over the duration of the investments. The wrapper contracts' interest-crediting rates are typically reset on a monthly or quarterly basis.

The average yield earned by the Plan based on actual earnings was 2.20% and 3.10% for the years ended December 31, 2010 and 2009, respectively. The average yield earned by the Plan based on the interest rate credited to participants was 3.84% and 4.07% for the years ended December 31, 2010 and 2009, respectively.

In certain circumstances, the amount withdrawn from the wrapper contract would be payable at fair value rather than at contract value. These events include termination of the Plan, a material adverse change to the provisions of the Plan, if the employer elects to withdraw from a contract in order to switch to a different investment provider, or if the terms of a successor plan do not meet the wrapper contract issuer's underwriting criteria for issuance of a clone wrapper contract. Management believes that the events described above could result in the payment of benefits at fair value rather than contract value and are not probable of occurring in the foreseeable future.

Investments held by the Master Trust at December 31, 2010 were as follows:

Security	Issuer Rating	Investments at Fair Value	Adjustments to Contract Value	Investments at Contract Value
Wrapped Portfolios				
Common Collective Trusts:				
NATIXIS IGT INVESCO				
Short-term Bond Fund	A+/Aa3	\$ 21,001,687	\$ (846,444)	\$ 20,155,243
ING IGT INVESCO Multi-Mgr A				
or				
Better Interm. G/C Fund	A/A2	21,111,206	(1,236,191)	19,875,015
Pacific Life IGT INVESCO				
Multi-Mgr A or Better Interm. G/C				
Fund	A+/A1	21,155,488	(1,290,450)	19,865,038
Monumental IGT INVESCO				
Multi-Mgr A or Better Core Fund	AA-/A1	18,519,297	(757,955)	17,761,342
JP Morgan Chase IGT INVESCO				
Short-term Bond Fund	AA-/Aa1	15,457,065	(618,435)	14,838,630
State Street IGT INVESCO				
Short-term Bond Fund	AA-/Aa2	14,848,896	(616,130)	14,232,766
Pacific Life Wrapper contracts	A+/A1	58,152	(3,547)	54,605
Monumental Wrapper contracts	AA-/A1	38,168	(1,562)	36,606
Short-Term Investments				
Fidelity Money Market	N/A	5,523,988		5,523,988
Total		\$ 117,713,947	\$ (5,370,714)	\$ 112,343,233

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At December 31, 2010, the Plan's interest in the Master Trust was approximately 87 percent. Total investment income for the Master Trust was \$4,297,357 for the year ended December 31, 2010. The investment income for the Master Trust is recorded in dividends and interest in the statement of changes in net assets available for benefits.

Investments held by the Master Trust at December 31, 2009 were as follows:

Security	Issuer Rating	Investments at Fair Value	Adjustments to Contract Value	Investments at Contract Value
Wrapped Portfolios				
Common Collective Trusts:				
NATIXIS IGT INVESCO Short-term Bond Fund	A+/Aa3	\$ 21,911,322	\$ (528,132)	\$ 21,383,190
Pacific Life IGT INVESCO Multi-Mgr A or Better Interm. G/C Fund	AA-/A1	20,455,173	(871,925)	19,583,248
ING IGT INVESCO Multi-Mgr A or Better Interm. G/C Fund	A+/A2	20,413,406	(854,223)	19,559,183
Monumental IGT INVESCO Multi-Mgr A or Better Core Fund	AA-/A1	17,799,101	(372,217)	17,426,884
JP Morgan Chase IGT INVESCO Short-term Bond Fund	AA-/Aa1	16,214,023	(404,935)	15,809,088
State Street IGT INVESCO Short-term Bond Fund	AA-/Aa2	15,628,716	(376,358)	15,252,358
JP Morgan Chase Wrapper contracts	AA-/Aa1	29,797	(744)	29,053
Pacific Life Wrapper contracts	AA-/A1	20,625	(879)	19,746
Short-Term Investments				
Fidelity Money Market	N/A	2,675,666		2,675,666
Total		\$ 115,147,829	\$ (3,409,413)	\$ 111,738,416

At December 31, 2009, the Plan's interest in the Master Trust was approximately 86 percent.

NOTE 6 TAX STATUS

The Internal Revenue Service has determined and informed the plan sponsor by a letter dated December 16, 2005, that the Plan and related trust are designed in accordance with applicable sections of the IRC. The Plan has been amended since receiving the determination letter. However, the Plan administrator and the Plan's tax counsel believe that the Plan is designed and is currently being operated in compliance with the applicable requirements of the IRC. Therefore, no provision for income taxes has been included in the Plan's financial statements. The Plan is subject to routine audits by taxing jurisdictions; however there are currently no audits for any tax periods in progress. The plan administrator believes it is no longer subject to income tax examinations for years prior to 2007.

NOTE 7 PLAN TERMINATION

Although it has not expressed any intent to do so, the Company has the right to suspend or terminate the Plan at any time, subject to the provisions of ERISA. In the event of Plan termination, the accounts of all participants will become fully vested and non-forfeitable.

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NOTE 8 RISKS AND UNCERTAINTIES

The Plan invests in various investment securities. Investment securities are exposed to various risks such as interest rate, market and credit risks. Due to the level of risk associated with certain investment securities, it is reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect participants' account balances and the amounts reported in the statements of net assets available for benefits.

NOTE 9 RELATED PARTY TRANSACTIONS

Certain investments of the Plan are mutual funds managed by Fidelity Investments. The trustee of the Plan is Fidelity Management Trust Company and, therefore, these transactions qualify as party-in-interest transactions.

One of the investment fund options available to participants is common stock of Kennametal Inc., the Plan sponsor. The Plan held 1,656,205 and 1,754,661 shares of Kennametal common stock, or \$65,418,828 and \$45,513,708 at December 31, 2010 and 2009, respectively. As a result, transactions related to this investment fund qualify as party-in-interest transactions.

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KENNAMETAL THRIFT PLUS PLAN
PLAN NUMBER: 002
EIN: 25-0900168
SCHEDULE H, LINE 4i
SCHEDULE OF ASSETS (HELD AT END OF YEAR)
DECEMBER 31, 2010

(a)	(b) Issuer	(c) Description	(d) Cost	(e) Fair Value
		<u>Mutual Funds</u>		
	Morgan Stanley	MSIFT MidCap Growth Portfolio	N/A	\$ 40,229,128
*	Fidelity	Fidelity Capital Appreciation Fund	N/A	29,755,749
	American Funds	American Funds EuroPacific Growth Fund	N/A	23,101,514
*	Fidelity	Fidelity Freedom 2015 Fund	N/A	19,464,646
*	Fidelity	Fidelity Freedom 2025 Fund	N/A	16,842,798
	Lord Abbett	Lord Abbett SmallCap Value Fund	N/A	16,206,801
	Hotchkis & Wiley	H&W LargeCap Value Fund	N/A	15,756,019
*	Fidelity	Fidelity Freedom 2020 Fund	N/A	13,913,494
	Vanguard	Vanguard Institutional Index Fund	N/A	12,570,175
*	Fidelity	Fidelity Freedom 2030 Fund	N/A	9,198,106
	Vanguard	Vanguard Total Bond Market Index Signal	N/A	8,825,933
	Hotchkis & Wiley	H&W MidCap Value Fund	N/A	8,597,835
	Pimco	Pimco Total Return Fund	N/A	8,488,460
*	Fidelity	Fidelity Freedom 2035 Fund	N/A	6,902,143
*	Fidelity	Fidelity Freedom Income Fund	N/A	6,799,312
	Morgan Stanley	MSIF Small Company Growth Portfolio	N/A	6,773,795
*	Fidelity	Fidelity Freedom 2040 Fund	N/A	6,244,810
*	Fidelity	Fidelity Freedom 2010 Fund	N/A	4,316,226
*	Fidelity	Fidelity Freedom 2050 Fund	N/A	1,059,807
	Vanguard	Vanguard Total International Stock	N/A	985,575
*	Fidelity	Fidelity Freedom 2045 Fund	N/A	765,432
	Vanguard	Vanguard Mid Capitalization Index Signal	N/A	661,703
	Allianz	Allianz NFJ Dividend Value Fund	N/A	445,701
	Lord Abbett	Lord Abbett SmallCap Blend Fund	N/A	303,825
	Columbia	Columbia MidCap Value Fund	N/A	233,147
		Total Mutual Funds		258,442,134
		<u>Master Trust</u>		
	INVESCO	Stable Value Fund	N/A	102,414,233
		<u>Kennametal Inc. Common Stock</u>		
*	Kennametal Inc.	Kennametal Inc. Common Stock	N/A	65,418,828
		Total Investments		426,275,195

* Notes receivable from participants	Maturities from 2011 to 2040, interest rates from 4.25% to 10.5%	N/A	9,666,591
	Total		\$435,941,786

* Party-in-interest, for which a statutory exemption exists.

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SIGNATURES

THE PLAN. Pursuant to the requirements of the Securities Exchange Act of 1934, the plan administrator of the Kennametal Thrift Plus Plan has duly caused this annual report to be signed by the undersigned hereunto duly authorized.

KENNAMETAL THRIFT PLUS PLAN

Date: June 24, 2011

By: /s/ John Bielinski
John Bielinski
Plan Administrator
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a majority of the directors shall be independent within the meaning of the listing standards of the NYSE;

if a member of the Audit Committee simultaneously serves on an audit committee of more than three public companies, our Board must determine that such simultaneous service would not impair the ability of such member to effectively serve on the Audit Committee;

no director will be nominated for election or re-election if he or she would be age 74 or older at the time of election, unless special circumstances so warrant;

the Board shall meet in regular sessions at least six times annually (including telephonic meetings and the annual retreat described below);

the Board shall have an annual extended retreat with executive officers at which there will be a full review of financial statements and financial disclosures, long-term strategies, plans and risks, and current developments in corporate governance; and

non-management directors will meet in executive session at least once annually.

Mr. Shular is the only member of management who serves as a GrafTech director. All of our non-management directors are independent under applicable NYSE guidelines. Our independent directors meet in executive session in connection with our regular Board meetings.

Communications with Non-Management Directors

Our Governance Guidelines require the Board, in consultation with the General Counsel, to establish a means for stockholders and employees to communicate with non-management directors and to disclose the name of the presiding director, who will ultimately receive such communication, and the means for such communication in the annual proxy statement. A majority of the non-management directors choose the director who presides at the meetings of non-management directors. Mary B. Cranston is currently serving as such presiding director.

Stockholders, employees and other interested parties (including those who are not stockholders or employees) may make any such communications to the presiding director and should direct them to M. Ridgway Barker, Kelley Drye & Warren LLP, 400 Atlantic Street, 13th Floor, Stamford, Connecticut 06901, (203) 324-1400 (phone), (203) 327-2669 (fax), and mrbarker@kelleydrye.com. Mr. Barker will forward all such

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communications to the presiding director if they relate to substantive matters and include suggestions or comments that he considers important for the presiding director to know. Generally, communications relating to corporate governance and long-term corporate strategy are more likely to be forwarded than communications relating to ordinary business affairs or personal grievances or communications which are repetitive or duplicative.

Code of Conduct and Ethics

We have had for many years a Code of Conduct and Ethics. Our Code of Conduct and Ethics applies to all employees, including senior executives and financial officers, as well as to all directors. It is intended, at a minimum, to comply with the listing standards of the NYSE, as well as the Sarbanes-Oxley Act of 2002 and the SEC rules adopted thereunder. A copy of our Code of Conduct and Ethics is available on our website at <http://www.graftech.com/CORPORATE-INFO/Corporate-Governance.aspx>. Only the Board or the Audit Committee may waive the provisions of our Code of Conduct and Ethics with respect to executive officers and directors. Any such waivers will be posted on our website.

Related Person Transactions

The Board recognizes that transactions in which we participate and in which a related person (executive officer, director, director nominee, five percent or greater stockholder, or an immediate family member of one of the foregoing) has a direct or indirect material interest, can present potential or actual conflicts of interest and create the appearance that Company decisions are based on considerations other than the best interests of GrafTech and its stockholders. Accordingly, as a general matter, it is our preference to avoid related person transactions. Nevertheless, we recognize that there are situations where related person transactions may be in, or may not be inconsistent with, the best interests of GrafTech and its stockholders.

Under its charter, our Audit Committee reviews, evaluates and, as appropriate, approves all transactions with affiliates (other than majority owned subsidiaries), related parties, directors and executive officers (other than with respect to compensation of directors or executive officers, which is addressed by the Compensation Committee).

The Board has adopted a Statement of Policy with respect to related person transactions that is administered by the Audit Committee. The Policy requires approval or ratification by the Audit Committee of any transaction involving the Company and any related person, other than a transaction between the Company and a related person:

that is available to all employees generally, including compensation and other related benefits resulting from employment with the Company;

involving less than \$5,000 when aggregated annually with all similar transactions;

where the rates or charges involved are determined by competitive bids; or

that is otherwise excluded from reporting under Item 404 of Regulation S-K under the Securities Exchange Act of 1934, as amended, or the Exchange Act.

At least annually, the Audit Committee will approve or disapprove related person transactions. The Statement of Policy provides that the factors to be considered by the committee in approving or disapproving such transactions may include: (i) whether the terms or conditions of the transaction are generally available to third-parties under similar terms or conditions; (ii) level of interest or benefit to the related person; (iii) availability of alternative suppliers or customers; (iv) whether the transaction would impair a director's independence or limit a director's ability to serve on any committee of the Board; and (v) anticipated benefit to the Company.

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If advance approval of a transaction is not feasible, the transaction will be considered for ratification by the Audit Committee. If a transaction relates to a member of the Audit Committee, that member will not participate in the Audit Committee's deliberations. In addition, the Audit Committee chair (provided he or she is not recused) may pre-approve or ratify any related person transactions involving up to \$100,000.

We also require each executive officer and director to annually provide us with written disclosure of any transaction to which we are a party and in which the officer or director or any of their immediate family members has a direct or indirect material interest. Our Nominating Committee and Audit Committee review our disclosure of related party transactions on an as needed basis and on an annual basis in connection with the preparation of our annual report and proxy statement.

Nathan Milikowsky served as a director of GrafTech throughout 2012. Mr. Milikowsky, certain members of his immediate family and certain entities in which he and members of his immediate family have interests, were substantial equity owners of Seadrift Coke L.P. ("Seadrift") and C/G Electrodes, LLC ("C/G") prior to the acquisitions of those entities by the Company in November 2010. In connection with those acquisitions, Mr. Milikowsky, his immediate family members and those entities received a portion of the aggregate consideration paid to the equity holders of Seadrift and C/G pursuant to the Seadrift Merger Agreement and the C/G Merger Agreement, which was comprised of shares of common stock, cash and non-interest bearing senior subordinated promissory notes due 2015 (the "Senior Notes"). Because the Senior Notes are non-interest bearing, they are subject to imputed interest each year, or interest that is considered by the IRS to have been paid for tax purposes pursuant to the Internal Revenue Code of 1986, as amended, or the Code. The Senior Notes held by Mr. Milikowsky, the members of his immediate family and those entities were subject to approximately \$10.7 million of imputed interest in 2012.

Compensation Consultant

As described under "Compensation of Executive Officers and Directors" Compensation Discussion and Analysis" below, our Compensation Committee engaged Mercer (US) Inc., or Mercer, as its compensation consultant. The total amount of fees paid to Mercer for 2012 for executive compensation consulting services provided to the Compensation Committee was approximately \$134,000. Mercer Limited (United Kingdom) provided non-executive compensation related actuarial services to the trustees of a closed UK pension plan and Mercer provided other non-executive compensation services for surveys, retirement plan calculations and actuarial services in Mexico, France and the United States, and received an aggregate of approximately \$263,000 for such services. Our management, and as to the UK pension plan its trustees, made the decision to engage Mercer and its affiliates for these non-executive compensation related services. Both the executive compensation consulting services and the non-executive compensation actuarial and administrative services were approved in accordance with applicable Company policy.

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COMMITTEES OF THE BOARD

Audit and Finance Committee

The Audit Committee assists the Board in discharging and performing its duties and responsibilities with respect to the financial affairs of the Company. Without limiting the scope of such activities, the Audit Committee has responsibility to, among other things:

select, retain, evaluate and, as appropriate, terminate and replace the independent registered public accounting firm;

review and, as appropriate, approve, prior to commencement, all audit and non-audit services to be provided by the independent registered public accounting firm;

review regularly with management, the director of internal audit and the independent registered public accounting firm, the audit report and related management letter, any audit problems, questions or difficulties, the disposition of all audit adjustments, all significant financial reporting issues and judgments, and management's responses thereto;

resolve or direct the resolution of all material disagreements between management and the independent registered public accounting firm regarding accounting and financial reporting;

review with management and the independent registered public accounting firm all reports delivered by the independent registered public accounting firm with respect to critical accounting policies and practices used, alternative treatments of financial information available under generally accepted accounting principles and other written communications between the independent registered public accounting firm and management, together with their ramifications and the preferred treatment by the independent registered public accounting firm;

meet at least once annually with management, the director of the internal audit department, the General Counsel and the independent registered public accounting firm in separate sessions to discuss any matters that any of them believe should be discussed privately;

assess the adequacy of codes of conduct, including codes relating to business integrity, ethics and conflicts of interest, confidentiality, public disclosure and insider trading and, as appropriate, adopt changes thereto, and otherwise discharge its responsibilities with respect to the adoption, improvement and implementation of the code of conduct;

direct the establishment of procedures for the receipt and retention of, and the response to, complaints received regarding accounting, internal control or auditing matters;

direct the establishment of procedures for the confidential and anonymous submission by employees of concerns regarding questionable accounting or auditing matters; and

review and approve the Company's decisions to enter into swaps and other derivatives and hedging transactions, and review and discuss with management applicable policies governing the use of swaps subject to the end-user exception.

No member of the Audit Committee serves as a member of an audit or similar committee of more than three public companies. The Audit Committee's Report is set forth below.

Organization, Compensation and Pension Committee

The Compensation Committee assists the Board in discharging and performing its duties and responsibilities with respect to management compensation and succession planning, employee benefits and director compensation. To the extent that the Compensation Committee deems appropriate or desirable, it may appoint one or more subcommittees and delegate to any such subcommittee the authority to make (including determining the terms and conditions of) grants or awards under, and to otherwise administer, bonus and incentive compensation plans and programs.

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Without limiting the scope of such activities, the Compensation Committee shall, among other things:

review and approve annually the goals and objectives relevant to compensation of the Chief Executive Officer, evaluate the Chief Executive Officer's performance in light of those goals and objectives, and set the Chief Executive Officer's compensation based on such evaluation;

review and evaluate annually the compensation (including incentive compensation) for other executive officers and review the compensation of other members of senior management and other employees generally and determine compensation for directors;

assess organizational systems and plans, including those relating to management development and succession planning, including contingency planning for unanticipated sudden developments;

administer stock-based compensation plans and such other programs as may be designated by the Board;

assess whether compensation programs present unreasonable risks; and

review the Compensation Discussion and Analysis for inclusion in our proxy statement.

For a further discussion of the processes and procedures involved, please see Compensation of Executive Officers and Directors Compensation Discussion and Analysis.

Nominating and Governance Committee

The Nominating Committee assists the Board in discharging and performing its duties and responsibilities with respect to nomination of directors, selection of committee members, assessment of performance of the Board and other corporate governance matters. Without limiting the scope of such activities, the Nominating Committee shall:

review candidates for nomination for election as directors submitted by directors, officers, employees and stockholders;

review at least annually the current directors of our Board to determine whether such individuals are independent under the listing standards of the NYSE and the SEC rules under the Sarbanes-Oxley Act of 2002; and

review and report to the Board on a periodic basis with regard to matters of corporate responsibility, diversity and sustainability performance, including trends and impacts to our business of environmental, social and governance issues.

The Nominating Committee annually assesses the composition of our Board and its standing committees to determine whether they comply with requirements under our Board and committee charters, SEC rules, NYSE listing standards and applicable laws and possess the core competencies, skills, qualifications and characteristics described above (see Director Qualifications). In addition, the Nominating Committee undertakes succession and other planning as to the future needs of the Company. The Nominating Committee gathers suggestions as to individuals who may be available to meet those future needs from a variety of sources, such as past and present directors, stockholders, colleagues, retained search firms, and other parties with whom we have business dealings, and undertakes a preliminary review of the individuals suggested. The preliminary review may include preliminary searches of public information available about the individuals. At such times as the Nominating Committee determines that a relatively near term need exists and if, following a preliminary review, the Nominating Committee believes that an individual may strengthen the core competencies and possess the skills, qualifications and characteristics described above, the Nominating Committee will contact the individual to ascertain his or her interest in serving us and obtain further information about

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and insight as to such individual. In connection therewith, the Nominating Committee typically reviews detailed resumes and reports, contacts references, conducts in-depth interviews and undertakes in-depth searches of public information. Based thereon and on the Nominating Committee's evaluation of other potential nominees and GrafTech's needs, the Nominating Committee determines whether to nominate the individual for election as a director.

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There are no differences in the manner in which the Nominating Committee evaluates nominees for election as a director whether recommended by a stockholder or otherwise recommended or known to the Nominating Committee. To submit a nominee for election as a director for consideration by the Nominating Committee, a stockholder must submit a written request to that effect to our Secretary at our corporate headquarters. Any such request will be subject to the requirements described under **Other Information** **When Are Stockholder Proposals for the 2014 Annual Meeting Due,** and **What Information is Required for Stockholder Proposals and Nominations.**

Board Committee Membership Roster as of March 20, 2013

Name	Audit and Finance	Organization, Compensation and Pension	Nominating and Governance
Randy W. Carson		x	
Mary B. Cranston		x	x*
Harold E. Layman		x*	x
Ferrell P. McClean (1)	x		x
Nathan Milikowsky (1)	x		
Michael C. Nahl (1)	x*	x	
Steven R. Shawley (1)	x		
Number of meetings in 2012	5	5	2

* Committee Chairperson.

(1) Ms. McClean and Messrs. Milikowsky, Nahl and Shawley have each been designated by our Board as an audit committee financial expert within the meaning of the SEC rules under the Sarbanes-Oxley Act of 2002.

Compensation Committee Interlocks and Insider Participation

None of Randy W. Carson, Mary B. Cranston, Harold E. Layman or Michael C. Nahl, the members of the Compensation Committee, served as an officer or employee of GrafTech or any of its subsidiaries at any time during or prior to 2012. During 2012, no executive officer of GrafTech served as a director or member of the compensation committee (or other committee serving an equivalent function) of any other entity, an executive officer of which served as a director or member of the Compensation Committee.

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AUDIT AND FINANCE COMMITTEE REPORT

The Audit Committee reviews GrafTech's financial reporting process on behalf of the Board. Management has the primary responsibility for establishing and maintaining adequate internal financial controls, for preparing the financial statements and for the public reporting process. PricewaterhouseCoopers LLP, or PwC, the Company's independent registered public accounting firm for 2012, was responsible for expressing opinions on the conformity of the Company's audited financial statements with generally accepted accounting principles and on the Company's internal control over financial reporting.

In this context, the Audit Committee has reviewed and discussed with management and PwC the audited financial statements for the year ended December 31, 2012 and PwC's evaluation of the Company's internal control over financial reporting. The Audit Committee has discussed with PwC the matters that are required to be discussed by Statement on Auditing Standards No. 61, as amended (AICPA, *Professional Standards*, Vol. 1, AU Section 380), as adopted by the Public Company Accounting Oversight Board in Rule 3200T. PwC has provided to the Audit Committee the written disclosures and the letter required by applicable requirements of the Public Company Accounting Oversight Board regarding the independent registered accounting firm's communications with an audit committee concerning independence, and the Audit Committee has discussed with PwC that firm's independence. The Audit Committee has concluded that PwC's provision of audit and non-audit services to Graftech is compatible with PwC's independence.

Based on the review and discussions referred to above, the Audit Committee recommended to the Board that the audited financial statements for the year ended December 31, 2012 be included in our Annual Report on Form 10-K for 2012 for filing with the SEC. This report is provided by the following independent directors, who comprise the Audit Committee:

AUDIT AND FINANCE COMMITTEE

Michael C. Nahl, Chairman

Ferrell P. McClean

Nathan Milikowsky

Steven R. Shawley

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COMPENSATION OF EXECUTIVE OFFICERS AND DIRECTORS

Compensation Discussion and Analysis

We have designed a compensation program for the named executive officers of GrafTech that is driven by our strategic goals and the primary principle of pay for performance. This section of the proxy describes the executive compensation program and explains the compensation policies and decisions of the Compensation Committee with respect to our named executive officers. The compensation program for this group primarily consists of a base salary, cash incentive awards and equity awards.

During 2012, the named executive officers were:

Craig S. Shular, Chairman, President and Chief Executive Officer;

Lindon G. Robertson, Vice President and Chief Financial Officer;

Petrus J. Barnard, Vice President, President Industrial Materials;

Joel L. Hawthorne, Vice President, President Engineered Solutions; and

John D. Moran, Vice President, General Counsel and Secretary.

Executive Summary

Compensation Framework

We provide an executive compensation program that is focused on promoting performance and maximizing long-term stockholder value. The design and operation of the program reflect the following objectives:

Driving long-term financial and operational performance that will deliver value to our stockholders including through incentives that drive return based performance, propel growth, and increase stockholder value;

Attracting and retaining talented executive leadership;

Providing competitive pay opportunities relative to the executive's position in the relevant market and within the Company;

Motivating executives to achieve or exceed Company and individual performance goals that are established at a high standard; and

Aligning the interests of our executives with those of our stockholders by encouraging equity ownership.

Our executive compensation program emphasizes pay for performance through annual cash incentive and long-term incentive programs, which collectively are the majority of our named executive officers' targeted annual compensation. The annual incentive plan and a substantial portion of our long-term incentive plan only provide value if specific financial and performance goals that require diligent management focus and

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significant effort are achieved and, as to long-term incentives, that our relative performance equals or exceeds the performance of our Performance Peer Group described below. In addition, our executives also receive base salaries set on competitive market data, individual performance and other factors, as well as retirement savings and limited other benefits.

Performance Summary

Over the past decade, we have accomplished a significant transformation. Our management team has responded to challenging economic conditions by focusing on strong performance, optimization of our capital structure, financial flexibility, and building a low cost, global business model. Our business model is focused on maximizing sustainable competitive advantages.

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In 2012, we delivered our second best sales in our history despite difficult global economic conditions. We have built an advantaged, backward integrated, low-cost business model supported by a solid capital structure, which we believe positions us well to capitalize on future growth opportunities. In 2012 we announced the commercialization of a new mix super-premium grade of needle coke, a key development in expanding Seadrift's ability to service the full range of customer needle coke needs.

Since November 2010, we have completed four acquisitions in both our Industrial Materials and Engineered Solutions business segments, furthering our strategic goals of continued and sustainable growth. We are expanding our Engineered Solutions segment into new growth markets and achieved a record \$223 million of segment sales in 2012, an increase of 18 percent year-over-year. We have been awarded seven R&D 100 Awards in the last 10 years and are leveraging our portfolio of approximately 733 patents.

We have also returned significant capital to shareholders. From December 2011 through July 2012 we bought back 8.2% of our outstanding shares. We also announced a new 10 million share buyback program in July 2012. We have built a strong balance sheet and achieved eight straight years of positive operating cash flow generating an aggregate of over \$1 billion.

In November 2012, we successfully executed an offering of \$300 million of unsecured 6.375% Senior Notes due 2020, securing a strategic component of our balance sheet and creating strong financial flexibility. Proceeds were used to repay amounts previously outstanding under our \$570 million revolving credit facility.

Summary Analysis of Competitive Levels of Pay, Dilution, and Stock Ownership Guidelines

In its 2012 review of the compensation levels of our named executive officers and use of our stock as incentives, Mercer, the Compensation Committee's independent compensation consultant, concluded that:

in the aggregate, our base salary levels, target total cash compensation, and target total direct compensation are at approximate market median levels compared to our Compensation Peer Group, although some variability exists from position to position;

our dilution and run rate levels are appropriate versus the Compensation Peer Group with both at or below the 25th percentile; and

our named executive officers currently comply with applicable ownership guidelines we have in place and those ownership guidelines are generally aligned with Compensation Peer Group levels.

2012 Compensation Decisions

The following highlight the Compensation Committee's key compensation decisions for 2012:

Notwithstanding individual performance that contributed to our second best sales in our history and other achievements in 2012, as a countermeasure to address the difficult global economic conditions we faced in 2012, management recommended, and the Board and the Compensation Committee determined to make, no upward adjustments to the named executive officers' salaries in 2012.

We established stretch goals for our 2012 annual ICP bonus program that were approved by the Compensation Committee and the Board. Our 2012 performance resulted in payouts at approximately the threshold level.

In connection with equity awards granted in 2012, the Board and the Compensation Committee, with the assistance of Mercer, reviewed current incentive pay practices, analyzed survey data, and took into consideration feedback from institutional investors. To emphasize our objectives of return based performance, propelling growth, and increasing stockholder value, and to further align management's interests with our stockholders' interests, the Board and the Compensation Committee:

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made changes in the mix of awards placing further weight on pay for performance:

these changes became effective with awards made in November 2012;

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in each of 2011, 2010 and 2009, the Compensation Committee granted awards to our named executive officers that included a mix of stock options (30%), restricted stock units (30%) and performance share units (40%);

by comparison, the awards granted to our named executive officers in November 2012 included a mix of stock options (20%), restricted stock units (30%) and performance share units (50%).

made changes in the performance measures for performance share units:

these changes became effective with awards made in November 2012, which have a three-year performance period ending December 31, 2015;

performance measures under performance share unit awards granted in 2011 were based on revenue (40%) and EBITDA (60%) growth over the three-year period ending December 31, 2014 measured against our Performance Peer Group;

by comparison, performance measures for awards granted in 2012 were based on ROIC (60%) and EPS growth (40%) measured against our Performance Peer Group.

made changes in the performance measures we will use for our 2013 ICP/annual bonus program:

our 2012 annual incentive program's performance measures were based on EBITDA (75%) and operating cash flow (25%);

the performance measures were changed to EBIT (50%) and Free Cash Flow (50%), both of which metrics had been used in prior annual bonus programs.

2012 Stockholder Vote on Executive Compensation

At the 2012 annual meeting of stockholders, in connection with a non-binding advisory vote by stockholders, our executive compensation was approved by 82% of the votes cast.

Reaction to Shareholder Say on Pay Vote

In connection with reviewing our executive compensation programs for 2013, the Compensation Committee considered the favorable results of that advisory vote, as well as feedback from institutional investors. Taking both of those considerations into account, to emphasize our objectives of return based performance, propelling growth, and increasing stockholder value, and to further align management's interests with our stockholders' interests, the Board and the Compensation Committee made the changes in the performance measures for performance share units and ICP/annual bonus program described under 2012 Compensation Decisions above. The performance measures of our performance share units were changed to ROIC and EPS growth measured against our Performance Peer Group because the Compensation Committee believes that ROIC and EPS are a more comprehensive measure of the Company's performance since, among other things, the full impact of acquisitions and capital allocation decisions are reflected in those performance measures. The 2013 ICP performance measures were changed to EBIT (50%) and Free Cash Flow (50%). The Compensation Committee believes EBIT is a widely accepted method of measuring profitability and free cash flow is directly linked to key operating activities that impact financial stability.

The Board and the Compensation Committee also made the changes in the mix of awards and in the performance measures for the performance share units described above to place further emphasis on pay for performance and focus the management team on returns to shareholders. The Committee put a heavier weight on the performance share unit component of the equity award to reflect that pay for performance is a key

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element of our compensation philosophy and having more pay at risk further motivates the GrafTech team to excel in its performance.

The Compensation Committee will continue to focus on responsible executive compensation practices that attract, motivate and retain high performance executives, that reward those executives for the achievement of

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short-term and long-term performance, that support our other executive compensation objectives, including long-term career development and retention goals, drive return based performance, propel growth and increase stockholder value, and that take into consideration feedback from our investors.

Executive Compensation Philosophy and Approach

Our stated philosophy is to provide market competitive pay for achieving targeted results. We target named executive officer total direct compensation packages that are competitive against the median compensation for equivalent positions with other global corporations of comparable size and complexity that comprise our Compensation Peer Group described below under *Peer Groups Compensation Peer Group*. We believe that a median target provides a sufficiently competitive compensation opportunity to attract, retain and motivate our executives in a manner that enhances stockholder value. We also emphasize a pay-for-performance approach and structure our compensation program so that a significant proportion of total compensation is variable in the form of annual and long-term performance-based incentive compensation. The majority of the annual total direct compensation opportunity of our named executive officers is at risk as illustrated by the following table:

Total Targeted Direct Compensation

	Salary	ICP	LTIP	
Craig S. Shular	19%	19%	62%	100%
Lindon G. Robertson	31%	20%	49%	100%
Petrus J. Barnard	35%	22%	43%	100%
Joel L. Hawthorne	35%	22%	43%	100%
John D. Moran	35%	20%	45%	100%

Our performance measures are set at target levels that are expected to be achieved, but represent a level of difficulty that requires diligent management focus and attention and does not ensure value if our stretch performance objectives are not attained. Our named executive officers are required to devote significant effort and produce significant results to attain payment for performance at, or above, our goals. Annual incentives include business unit objectives for positions that require the management of business units and corporate objectives for other positions.

We also evaluate individual performance based on pre-established criteria, which we use in establishing base salary levels and for making negative adjustments to annual incentive awards. A portion of our long-term incentive opportunities are equity awards that realize value based on performance over a designated period. We believe that these criteria align the interests of our named executive officers with the interests of GrafTech and its stockholders and that achievement of the criteria will enhance stockholder value. Specifically, the Compensation Committee reviews: the competitiveness of the current compensation levels of our named executive officers; our pay and performance relative to those of our peer organizations; typical market practices surrounding short- and long-term incentive programs; dilution and run-rate levels at GrafTech and our peer organizations; and our share ownership guidelines compared to peers.

We encourage retention and long-term value creation by offering long-term incentives that can be earned or vested over several years as well as a competitive package of benefits. In order to align our key executives' interests with those of our stockholders, we grant equity interests and encourage ongoing stock retention by our named executive officers, all of whom are subject to minimum ownership guidelines.

The Compensation Committee reviews the following compensation elements for each named executive officer: base salary; annual and long-term incentive compensation levels; retirement; health, life, and disability insurance; and vacation. The Compensation Committee considers each individual named executive officer's level and complexity of responsibility, experience and skills, and performance in his or her position over time in considering changes to that named executive officer's total compensation opportunity. Our management provides

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the Compensation Committee with tally sheets that include an analysis of the total compensation paid to, and other information with respect to, each named executive officer and information concerning the performance of such named executive officer. The tally sheets are used to benchmark the named executives' compensation against the Compensation Peer Group. Together with evaluations of the executives' performance, the tally sheets are also used to develop recommended compensation actions for changes in base salaries and alignment of annual and long-term incentive grant levels. In determining each named executive officer's compensation package, the Compensation Committee reviews management's recommendations, considers how each element of compensation as well as the total compensation package compare with the market median for the named executive officer, the named executive officer's performance and the Company's internal pay equities. Chief Executive Officer compensation is determined by the Compensation Committee in consultation with Mercer.

Compensation Consultant

The Compensation Committee followed a careful selection process before it retained Mercer in 2009 as its third-party consultant on executive compensation matters to serve at the sole pleasure of the Compensation Committee and work with the committee and management on the organization, strategy, structure and effectiveness of our executive compensation program. After each candidate had an opportunity to review our executive compensation plans, analyze compensation data, and conduct interviews with our named executive officers and members of the Compensation Committee, they provided a pay-for-performance analysis of our compensation program along with their recommendations with respect to the overall design of our executive compensation program.

The Compensation Committee has engaged Mercer each year since 2009. Mercer has assisted the Compensation Committee in its process of reviewing the peer group of companies used to benchmark pay practices and the peer group against which our long-term performance incentives are measured, reviewing the compensation programs of members of the peer groups and making recommendations and providing detailed analysis of, and advice with respect to, the compensation of our named executive officers and the overall effectiveness of our executive compensation program, as described in more detail below.

Peer Groups

When determining an executive's overall compensation package, the different elements of compensation are considered in light of the compensation packages provided to similarly situated executives at comparable companies, which we refer to as our Compensation Peer Group, as well as the role the executive is expected, and should be able, to play in achieving our short- and long-term goals. The Compensation Peer Group has been constructed to include organizations of comparable size, revenue, assets, employees, market capitalization, complexity, business focus and geographical scope.

Table of Contents*Compensation Peer Group*

The Compensation Peer Group currently consists of 16 publicly-traded companies in industries similar or related to our own and with revenues comparable to our historical revenue level. Our Compensation Peer Group is adjusted from time to time to reflect the impact of mergers, acquisitions, or other significant events to ensure the reference companies continue to meet the established criteria for comparison. The median revenue of the Compensation Peer Group was \$1.8 billion in 2011 (based on revenues reported in each company's 2011 annual report on Form 10-K) compared to our 2011 revenue of \$1.3 billion. The 2012 Compensation Peer Group consisted of the following:

AMETEK, Inc.	IDEX Corporation
Amkor Technology, Inc.	Materion Corporation
Carpenter Technology Corporation	MKS Instruments, Inc.
Ferro Corporation	Nordson Corporation
Franklin Electric Co, Inc.	Pentair, Inc.
GT Advanced Technologies (formerly GT Solar International, Inc.)	Roper Industries, Inc.
Hexcel Corporation	Valmont Industries, Inc.
Hubbell Incorporated	Woodward Governor Company

Performance Peer Group

In 2009, we adopted an expanded peer group against which to measure our long-term incentive plan performance and which we refer to as our Performance Peer Group. Our Performance Peer Group is comprised of our Compensation Peer Group plus 13 additional companies that are primarily engaged in the design, manufacture, and supply of electrical equipment. While the majority of our revenue is derived from our Industrial Materials segment, which sells products for applications in the steel and various other ferrous and nonferrous metals industries, upon consultation with Mercer, we reviewed and selected additional peer group companies for inclusion in our Performance Peer Group that are more aspirational in the sense that their performance generally has been or, we believe, is anticipated to be superior to the steel and metals industries. We also believe a larger Performance Peer Group eliminates some of the outliers in terms of extreme positive or negative performance. It is against the Performance Peer Group that we measure our long-term incentive program performance.

The identity of the additional companies included in our Performance Peer Group is adjusted from time to time to reflect the impact of mergers, acquisitions, or other significant events to ensure the reference companies continue to meet the established criteria for comparison. In addition to the peers included in our Compensation Peer Group, the Performance Peer Group includes 13 companies in the electrical equipment industry with 2011 revenues ranging from approximately \$821 million to \$3.4 billion. In 2012, the additional companies in the Performance Peer Group consisted of:

A. O. Smith Corporation	International Wire Group, Inc.
Acuity Brands, Inc.	Polypore International, Inc.
Belden Inc.	Powell Industries, Inc.
Brady Corporation	Power-One, Inc.

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Coleman Cable, Inc.

Regal-Beloit Corporation

Encore Wire Corporation

SunPower Corporation

First Solar Inc.

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Structure of Executive Compensation Program

Components

We believe that our executive compensation program, each element alone and in total, effectively achieves our objectives. The primary elements of our executive compensation program, which are key to the attraction, retention and motivation of our named executive officers, are shown in the following table.

Element	Objective	Key Features
Base Salary	Values the competencies, skills, experience and performance of individual executives.	Targeted at the median of our Compensation Peer Group, since we strive to have the majority of executive officer pay at risk and tied to Company performance.
Executive Incentive Compensation Plan (ICP)	<p>Attracts and retains executive talent by providing a fixed level of compensation that is financially stable and not at risk.</p> <p>Provides competitive incentives to executive officers by having a portion of their annual compensation dependent upon annual performance and at risk.</p> <p>Motivates and rewards executives for the achievement of targeted financial and strategic operational goals.</p>	<p>Our annual bonus plan which provides for annual awards targeted at market median which may be paid in cash, common stock, or a combination of cash and common stock based upon the attainment and certification of certain performance measures established by the Compensation Committee over the applicable performance period. Amounts earned will vary, based on actual results achieved.</p> <p>For 2012, the performance measures were EBITDA (75%) and operating cash flow (25%).</p> <p>For 2013, the performance measures have been changed to EBIT (50%) and Free Cash Flow (50%).</p>

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Element	Objective	Key Features
2005 Long-Term Equity Incentive Plan	Retain executive officers and align their interests with those of stockholders.	Awards targeted at market median award levels. Grants in 2012 included a mix of time-based awards that vest ratably over, or at the end of, a three-year period and performance-based awards:
	Motivate and reward executives for the achievement of long-term financial goals and creation of stockholder value.	stock options, restricted stock units, and performance share units.
		For 2011 performance share unit awards, our performance is measured against the Performance Peer Group and future payouts are based 40% on revenue growth and 60% on EBITDA growth over the three-year performance period.
		For 2012 performance share unit awards, our performance will continue to be measured against the Performance Peer Group, although the applicable measures were changed, and future payouts for 2012 awards are based 60% on ROIC and 40% on EPS growth over the three-year performance period.
Retirement Savings Plan	Encourage and reward long-term service by providing competitive market-based retirement savings benefits in a tax-efficient manner.	Broad-based plan under which we make matching contributions that vary, based on the employee's compensation and contribution, on eligible earnings up to the Code limit of \$255,000 for 2013.
Compensation Deferral Plan	Provides savings in a tax-efficient manner.	Matching contributions that are comparable to the Retirement Savings Plan on eligible earnings in excess of the Code limit of \$255,000 for 2013.
Health, Welfare, and other Benefits	Attract and retain key executives by providing competitive health, welfare and other benefits.	Generally, benefits are made available to executive officers on the same basis as benefits are made available to eligible employees.

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Performance measure definitions

For purposes of our incentive compensation plans:

EBIT means earnings before interest and taxes;

EBITDA means EBIT before depreciation and amortization;

EPS means earnings per share;

Free Cash Flow means cash flow from operations after capital expenditures; and

ROIC means return on invested capital.

The foregoing definitions are subject to and qualified by reference to the calculation methods set forth in the applicable plan, Compensation Committee minutes and related documents. Our calculation methods for these performance measures provide for certain adjustments to the foregoing definitions including the inclusion or exclusion of certain special items not specifically mentioned above, which may differ from performance period to performance period.

Base Salaries

We provide base salaries to our named executive officers that we believe are competitive to attract and retain key executive talent and to provide a compensation component that is financially stable. Base salaries for our named executive officers are targeted at the market median of the Compensation Peer Group, with individual variations based on job scope, tenure, promotions, retention risks, and performance. Base salaries also form the basis for calculating other compensation opportunities for our named executive officers. For example, an executive's base salary is used to determine each executive officer's annual and long-term incentive opportunity levels and is included in the formula for calculating severance benefits in the event of termination of the executive's employment in connection with a change in control.

Year-to-Year Base Rate Annualized Salary Changes

In 2012, the Compensation Committee, with assistance from Mercer, assessed the competitiveness of the base salaries of our named executive officers. Mercer provided the Compensation Committee with a detailed analysis of their executive compensation review of our named executive officers. This executive compensation review and analysis showed that, although several of our named executive officers' base salaries were below market median, in the aggregate our named executive officers' base salary levels approximate market median levels. Mercer generally considers compensation to be competitive if it falls within a range of 90% to 110% of the market median for base salary. As noted above, in light of the challenging economic environment and at management's recommendation, the Compensation Committee decided not to provide any salary increases in 2012 for our named executive officers.

Short-Term Incentives through the Executive Incentive Compensation Plan

The purpose of the GrafTech International Ltd. Executive Incentive Compensation Plan, or the ICP or annual ICP, is to provide competitive incentives to executive officers by having a portion of their annual compensation dependent upon annual performance and to motivate and reward executives for the achievement of targeted financial and operational goals that create stockholder value.

Under the annual ICP, payments may be made in cash, assuming applicable performance measures are achieved and individual criteria satisfied.

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ICP payments earned by our named executive officers for actual 2012 performance ranged from 50% to 53% of target performance level.

Named Executive Officer	Threshold(\$)	Target(\$)	Maximum(\$)	Actual(\$)	Actual as % of Target
Craig S. Shular	400,000	800,000	1,920,000	416,000	52%
Lindon G. Robertson	130,000	260,000	624,000	135,200	52%
Petrus J. Barnard	125,000	250,000	600,000	125,000	50%
Joel L. Hawthorne	97,500	195,000	468,000	103,350	53%
John D. Moran	88,000	176,000	422,400	91,520	52%

Our performance measures for our annual ICP are set at target levels that are expected to be achievable, but represent a level of difficulty that requires diligent management focus and attention and does not ensure value if our stretch performance objectives are not attained. We intend that our named executive officers are required to devote significant effort and produce meaningful results to attain payment for performance at, or above, our goals. Annual incentives include business unit objectives for positions that require the management of business units and corporate objectives for other positions. Annual bonuses under our ICP were earned with respect to 2012 performance at approximately the threshold level, based on specific, ambitious financial and performance targets set by management and approved by the Compensation Committee and the Board.

ICP Target Opportunities

Annual incentive award targets for our named executive officers are established to drive achievement of stockholder return objectives. The Compensation Committee aims for total cash compensation to be at market median levels. Based on Mercer's benchmarking analysis against the Compensation Peer Group, the target level for 2012 ICP was set at an amount between 55% and 100% of a named executive officer's actual base salary. For 2013, the percentages of compensation target levels are the same as in 2012.

ICP Performance Measures for 2012

The performance measures for 2012 were EBITDA and Operating Cash Flow. We believed that by achieving profitability objectives and maximizing our cash flows, we would deliver enhanced financial performance and return on shareholder value and be in the best position to capitalize on growth opportunities. We identified these performance measures as key elements in our business strategy to drive profitable growth, and, accordingly, based 2012 awards under the ICP on the level of their achievement.

The primary driver of our annual ICP in 2012 was EBITDA. Annual bonuses under our ICP were earned with respect to 2012 performance at approximately the threshold level. The 2012 incentive targets for Messrs. Shular, Robertson and Moran were based on our total company threshold, target and maximum performance measures. The 2012 incentive targets for Messrs. Barnard and Hawthorne were based 40% on total company results and 60% on their respective operating segment results.

Performance Measures	Weight (%)	Threshold	Target	Maximum (\$ in millions)	Actual
EBITDA	75	220	290	360	247
Operating Cash Flow	25	120	190	260	101
Total	100				

ICP Performance Measures for 2013

For 2013, Mercer recommended, and the Compensation Committee approved, performance measures that correlate with our continued focus on growth. Accordingly, the ICP performance measures for the 2013 performance period will be based on EBIT (50%) and Free Cash Flow (50%). We believe that EBIT is a

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generally accepted method of measuring profitability. Management uses EBIT measures as well as other financial measures in connection with its decision-making activities. We believe that generation of Free Cash Flow is directly linked to key operating activities that impact financial stability and allow a company to pursue opportunities that enhance shareholder value. We believe that these measures are key elements in our business plan to drive profitable growth in order to create additional shareholder value in coming years.

The maximum amount payable is based on 240% of the named executive officer's targeted bonus. The Compensation Committee may make downward adjustments from 240% to 0% of the named executive officer's targeted incentive, based on the achievement of performance measures, individual performance, and other factors that the Compensation Committee deems relevant in determining the amount payable.

In addition, we subjectively consider the following attributes on an individual basis to determine whether any awards should be adjusted downward, which adjustment would be permissible and still allow the awards to not be subject to the limitation on deductibility under Section 162(m) of the Internal Revenue Code of 1986, as amended, and referred to as the Code:

the individual's contribution to the generation of free cash flow and achievement of stated annual objectives;

excellence in our core competencies customer focus, drive for results, ethics, values and peer relationships;

delivery on business plan commitments;

adaptability to change;

commitment to continuous improvement and our guiding principles;

efficiency and effectiveness of execution;

health, safety, and environment excellence safety statistic performance and follow through on applicable audit action plans;

leadership demonstrates strong leadership and seizes opportunities to lead;

Sarbanes-Oxley compliance;

teamwork;

active participation in LEAN/six sigma and continuous improvement activities; and

special accomplishments and strong initiative.

Long-Term Incentives through Management Stock Ownership

We believe that compensation in the form of stock-based awards helps create a culture focused on long-term stockholder value.

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Our Equity Incentive Plan is designed to:

Provide rewards for the achievement of financial and strategic goals and stockholder value, including through incentives that drive return based performance, propel growth, and increase stockholder value;

Encourage retention of our top performers;

Reward our top leaders those who have the ability to make a material difference in our Company; and

Align management s interests with those of our stockholders by aligning rewards with growth in stockholder value.

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Awards granted to our named executive officers are determined based on their levels of responsibility, ability to make a positive impact on GrafTech, current or new positions, current base salaries, and salaries and other compensation offered by other similarly situated companies for individuals in equivalent positions. These awards are consistent with our pay-for-performance principles because they are designed to focus the attention of executives on strategic and performance goals spanning more than the current year, and to align the interest of executives with our goal of creating long-term stockholder value. The primary difference between units versus shares is that units represent a promise to pay, provide tax efficiencies for international employees, and do not carry the right to vote or receive dividends.

Our Compensation Committee has adopted a practice of granting equity incentive awards to our named executive officers and other members of our global management team at the Committee's last meeting of the year, the date of which established in the preceding calendar year. We have adopted a portfolio approach to equity, as recommended by Mercer, that is consistent with practices within our Compensation Peer Group. This approach includes a mix of (i) time-based stock options, (ii) time-based restricted stock units, and (iii) performance share units.

In each of 2009, 2010 and 2011, the Compensation Committee granted awards to our named executive officers that include a mix of stock options (30%), restricted stock units (30%) and performance share units (40%). The mix of our November 2012 awards to our named executive officers was changed to stock options (20%), restricted stock units (30%) and performance share units (50%) to put a heavier weight on the performance share unit component to reflect that pay for performance is a key element of our compensation philosophy and having more pay at risk motivates the GrafTech team to excel in its performance.

The stock options and restricted stock units vest ratably on each of the first three anniversaries of grant. Performance share units are measured and earned on the basis of performance over a three-year period, cliff vest after the end of the performance period, and are payable in shares of common stock after completion of the performance period to the extent earned.

In March 2013, the Compensation Committee granted time-vested restricted stock units to Mr. Hawthorne that vest ratably on each of the first three anniversaries of grant in recognition of his leadership and support of our strategic growth initiatives, particularly in our Engineered Solutions segment.

Performance Share Unit Awards 2009-2012

In selecting performance measures for the performance share units, the Compensation Committee determined, in consultation with Mercer, that the Equity Incentive Plan should provide rewards for successful, profitable growth over a three-year time horizon and that the best way to measure GrafTech's success was through relative performance versus our Performance Peer Group. The payouts are based 40% on revenue growth and 60% on operating income growth computed based on EBIT for awards made in 2009 and 2010. For the awards granted in December 2011, the Compensation Committee, in consultation with Mercer, determined that the 60% portion of the payout based on operating income growth would be computed based on EBITDA and that the remaining 40% of the payout would continue to be based on revenue growth. All growth numbers reflect a percentage change from the start of the three-year performance period until the end of the performance period. All performance is measured using published financial information in each peer company's annual report.

For the performance share units granted in 2009, earned shares vested on March 31, 2013. Based on actual performance, shares earned under the 2009 grant were 140% of the target award, which the Compensation Committee certified. The shares of common stock earned with respect to the 2009 grants will be paid out in 2013.

The performance measures for the performance share units granted in November 2012 were changed to ROIC (60%) and EPS growth (40%) as measured against the Performance Peer Group. ROIC for each of the three years of the performance period will be calculated individually, and then averaged to make the final calculation. The EPS performance measure is based on the compound annual growth rate (CAGR) in our EPS

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over the performance period, as measured against the Performance Peer Group. At the end of the performance period, Performance Peer Group companies will be ranked by EPS CAGR from the preceding three years, from highest to lowest.

Performance share unit awards are leveraged with payouts of 50%, 100%, and 200% at threshold, target, and maximum, respectively. Threshold payouts are earned at 35th percentile performance (30th percentile for the November 2012 grant), target at 50th percentile performance, and maximum at or above 75th percentile performance (when compared to the performance of the Performance Peer Group), and amounts are pro-rated between 50% and 200% payouts based on pro-rated performance. Further, with respect to the 2009, 2010, and 2011 grants, if EBIT growth, or EBITDA growth, as applicable, does not achieve at least 35th percentile performance, no awards will be earned for the revenue growth component.

2012 Performance Share Units Level of Performance Achieved During Performance Period	ROIC	Percentages in this Column Apply to 60% of the Target Award*	EPS CAGR	Percentages in this Column Apply to 40% of the Target Award*
	Performance Measure Rank in Peer Group for ROIC for Performance Period	Resulting Performance Shares Earned	Performance Measure Rank in Peer Group for EPS CAGR for Performance Period	Resulting Performance Shares Earned
Threshold	30 th Percentile	50%	30 th Percentile	50%
Target	50 th Percentile	100%	50 th Percentile	100%
Maximum	75 th Percentile	200%	75 th Percentile	200%

* Meaning 60% or 40%, respectively, of the number of performance shares granted under the target award.

The Performance Peer Group against which we measure relative performance under the performance share units currently includes the 16 Compensation Peer Group companies used in the compensation benchmarking for named executive officers, as well as the additional 13 companies primarily in the electrical equipment industry. See Peer Groups above.

Performance Share Unit Awards 2008

In 2008, the Compensation Committee granted awards of performance share units. Payouts under the performance share units granted in 2008 were based 70% on cash flow and 30% on cash flow return on investment relative to a graphite industry peer group. The number of shares of common stock earned could be adjusted up 50% from target. The awards included three annual tranches (each of which represents one-third of the target award) based on annual results in each of 2009, 2010, and 2011. Earned shares vested on February 29, 2012. Based on actual performance, shares earned under the 2009 and 2010 tranches were adjusted upward to 1.44 and 1.05 times the target, respectively, which the Compensation Committee certified. As to the 2011 tranche, no shares were earned.

Retirement and Welfare Plans*Pension Plan*

We previously froze our defined benefit plans, including the GrafTech International Holdings Inc. Retirement Plan, or our Retirement Plan, and no additional benefits are accruing under the plans, although benefits previously accrued under the Retirement Plan will still be payable from the Plan when due. See Pension Benefits at Fiscal Year-End December 31, 2012 below for a description of the Retirement Plan and benefit formulas.

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Retirement Savings Plan

We provide retirement savings opportunities through our defined contribution plans. We maintain the GrafTech International Savings Plan, or the Savings Plan, which is intended to be qualified under Section 401(a) of the Code. The Savings Plan permits employees to contribute up to 50% of their compensation on a pre-tax or after-tax basis, up to IRS maximums. We provide a match, in common stock, equal to 100% of the first 3% of compensation deferred and 50% of the next 2% of compensation deferred. We also make employer contributions to the Savings Plan equal to 1% of compensation (up to statutory limits). See *Other Compensation Arrangements* below for additional information regarding the Savings Plan.

Deferred Compensation Plan

We maintain a deferred compensation plan to provide savings in a tax-efficient manner for the benefit of eligible management employees who participate in our performance-based compensation programs and employees whose benefits under the Savings Plan are limited by the benefit restrictions of Section 415 of the Code. Participants are able to defer up to 85% of their ICP compensation, up to 50% of their base salary and up to 50% of their compensation in excess of the amounts that may be recognized under the Savings Plan (in 2012, such amount was \$250,000) (deferrals on compensation in excess of the Code limit are referred to as participants' Excess Deferrals). We make quarterly matching allocations in shares of our common stock equal to 100% of the first 3% and 50% of the next 2% of the participant's Excess Deferrals. In addition, participants are credited with nonqualified defined contribution retirement plan employer allocations equal to 1% of their compensation in excess of the amount that may be considered under the Savings Plan. Participants are immediately vested in the matching allocation. Generally, Participants vest in the other GrafTech allocations when they have completed three years of service. See *Nonqualified Deferred Compensation at Fiscal Year-End December 31, 2012* below for additional information regarding the compensation deferral plan.

Benefit Security

Retirement and other benefits are paid out of our general assets, except for payments out of the tax-qualified trusts for the Retirement Plan and the Savings Plan and except for payments out of grantor trusts (called *rabbi trusts*) or funded by the purchase of annuities.

Health, Welfare and Other Personal Benefits

In addition to the principal compensation components described above, our named executive officers are entitled to participate in all health, welfare, fringe benefit, relocation assistance and other arrangements generally available to other salaried employees. Generally, benefits are made available to our named executive officers on the same basis as benefits are made available to eligible employees under the terms of applicable plans.

The Compensation Committee also may, as considered reasonable and appropriate on a case by case basis, provide our officers, including our named executive officers, with limited additional perquisites and other personal benefits. In 2012, we did not provide perquisites to our named executive officers.

The Compensation Committee believes that these health, welfare, and other personal benefits are reasonable and consistent with the practices of public companies in the United States. The Compensation Committee also believes that these benefits assist us in attracting and retaining key executives.

Change in Control Agreements

We do not have employment agreements with any of our executive officers. The Compensation Committee believes that the absence of employment agreements provides us with more flexibility in adjusting the compensation levels of our executive officers.

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Our Board has, however, approved change in control severance compensation agreements for certain members of senior management, including the named executive officers. Messrs. Shular and Hawthorne entered into the agreements with us in 2000, while Mr. Barnard did so in 2005. Messrs. Robertson and Moran entered into agreements with us in 2011, which included cut-back adjustments (approved by our Board in 2011) to eliminate the possibility of reimbursement for certain excise tax liabilities (and income tax liabilities attributable to the excise tax reimbursement) if the total severance equals or exceeds three times the executive's base amount and accordingly their agreements do not provide for gross-up payments.

These agreements are based on a double trigger scenario in which there must be both a change in control and a termination of the named executive officer's employment prior to the expiration of the change in control agreement. Accordingly, the severance benefits under these agreements are payable only in the event the named executive officer's employment with us is terminated under certain circumstance following a change in control. The Board recognizes that the possibility of a change in control of GrafTech exists, as is the case with many publicly held corporations, and that the uncertainty and questions which it may raise among management may result in the departure or distraction of management personnel to the detriment of GrafTech and its stockholders.

The Board has determined that appropriate steps should be taken to reinforce and encourage the continued attention and dedication of members of our management to their assigned duties without distraction in the face of potentially disturbing circumstances arising from a possible change in control. The Board has also determined that it is in the best interests of GrafTech and its stockholders to ensure continued availability of our named executive officers in the event of a potential change in control.

In the case of our eligible named executive officers who remain our employees, the agreements provide for the payment, in the event of a change in control and if the employment of the executive is terminated under certain circumstances, of severance compensation equal to 2.99 times (2.0 times for Messrs. Robertson, Hawthorne and Moran) the sum of the officer's base salary and ICP targeted bonus opportunity, extended insurance coverage and, except as to Messrs. Moran and Robertson, reimbursement for certain excise tax liabilities (and income tax liabilities on this reimbursement). The officers are entitled to the compensation if their employment is terminated by us (other than for cause) or if they resign for good reason within three years after a change in control.

In addition, under the terms of applicable equity agreements, all unvested equity awards become vested (at target in the case of performance share unit awards) upon the occurrence of a change in control. Further, we have the right to cancel substantially all outstanding options in the event of a change in control, in which event we are required to pay option holders an amount equal to the difference between the exercise price of the canceled options and the fair market value of the underlying shares. See Potential Payments on Termination or Change in Control below for a description of the agreements and aggregate amounts payable.

We review the change in control agreements periodically, but not necessarily as part of the annual compensation review. This is because we generally consider the change in control agreements as compensation elements separate and apart from the other elements of our compensation arrangements. More specifically, the payments or benefits available under the change in control agreements do not have any significant impact on annual compensation decisions relating to salary and incentive payments. Instead, our Compensation Committee considers that the change in control agreements are in place to cover a specific circumstance, a change in control where the executives lose their jobs. We also believe that change in control agreements may be a desirable component for attracting executive management. Accordingly, payments and benefits available under the change in control agreements are not viewed by the Compensation Committee as amounts that should impact the compensation amounts awarded on a year-to-year basis to the named executive officers for their ongoing management of the Company.

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Section 162(m) of the Code

Section 162(m) of the Code generally limits the tax deductibility of compensation paid by a public company to its chief executive officer and certain other highly compensated executive officers to \$1 million in the year the compensation becomes taxable to the executive. There is an exception to the limit on deductibility for performance-based compensation that meets certain requirements.

We consider the impact of this rule when developing and implementing our executive compensation program. We also believe that it is important to preserve flexibility in administering compensation programs in a manner designed to promote varying corporate goals. Accordingly, we have not adopted a policy that all compensation must qualify as deductible under Section 162(m); however, consistent with our pay for performance philosophy, certain equity awards granted since 2007 have been performance based and intended to qualify as deductible. Because we believe deductibility and performance based awards are important, in 2009 we sought and obtained stockholder approval of our Executive Incentive Compensation Plan and expect that awards thereunder, including payouts above target based on measurable, quantifiable criteria, will qualify as performance-based compensation that is exempt from the limitation on deductibility. Similarly, as a result of our stockholder s re-approval of the performance measures under our Equity Incentive Plan, which we obtained at our 2010 Annual Meeting, we expect that certain types of awards will continue to qualify as performance-based compensation that is exempt from the limitation on deductibility.

Amounts paid under certain compensation programs, including salaries and grants of time-vested restricted stock and restricted stock units, may not qualify as performance-based compensation that is exempt from the limitation on deductibility. Our awards under the ICP, performance share unit awards, and stock option awards with exercise prices equal to the fair market value of a share on the date of grant are intended to qualify as deductible under Section 162(m). No other component of compensation for a covered employee (within the meaning of Code section 162(m)) qualifies as performance-based compensation under Section 162(m), and compensation may not be deductible to GrafTech to the extent that the applicable executive recognizes more than \$1 million in compensation that is not performance-based in any taxable year.

Stock Ownership Guidelines

Our Board has adopted guidelines for ownership of shares of our common stock by directors and members of senior management to promote alignment with stockholders interests. The guidelines provide that directors and members of senior management have five years from the date of their election to accumulate the required amount of shares of our common stock. We also have a policy discouraging officers and directors from pledging our shares as collateral for margin loans. Compliance with the guidelines is voluntary in that there is no formal enforcement mechanism, but all persons subject to the guidelines are expected to comply. All of our directors and named executive officers in their current position within the past five year are in compliance with our stock ownership guidelines.

Members of Senior Management

Certain members of senior management are expected, within five years after appointment as a member of senior management, to own a number of shares of our common stock equal to two times annual base salary or in the case of the chief executive officer, four times annual base salary. Unvested restricted stock (time-vesting) is included in the calculation of achievement of the guidelines. Unvested performance share units and restricted stock units (performance-based) and unexercised stock options are not included in the calculation. In addition, until these guidelines are achieved, executive officers are expected to hold 50% of the stock previously subject to vested performance share unit or restricted stock unit awards and 50% of the stock previously subject to exercised stock options. Executive officers and other employees are encouraged to hold at least 50% of the stock previously subject to vested performance shares or restricted stock awards for at least one year after vesting. Calculation of the 50% is made after sale of any stock in the minimum amount sufficient to pay withholding taxes and exercise prices thereon.

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Hedging Policy

Directors and executive officers are prohibited from buying or selling options (including puts, calls and straddles) on our securities, engaging in any short sale of our securities or buying or selling our securities on margin and sales against the box. Further, no hedging is permitted while a 10b5-1 Plan is in effect. Although we do not explicitly prohibit the pledging of GrafTech securities by executive officers to secure loans, under our policies, directors and executive officers are advised to avoid pledging in order to prevent inadvertent violations of insider trading restrictions resulting from delayed execution or foreclosure (including sell out in response to a margin call).

Recoupment Provisions and Policy

Our Equity Incentive Plan and annual ICP awards contain forfeiture and recoupment provisions which take effect in the event of certain misconduct by the recipient. Since 2010, our Equity Incentive Plan awards contain recoupment or clawback provisions as contemplated under the Dodd-Frank Act. We are in the process of reviewing our recoupment policy and plan to take into account provisions included in final SEC rules under the Dodd-Frank Act once they are issued.

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Compensation Committee Report

The Compensation Committee has reviewed and discussed the Compensation Discussion and Analysis section contained in this proxy statement with the management of GrafTech in accordance with the SEC's disclosure requirements for executive compensation and, based on such review and discussion, the Compensation Committee recommended to the Board that the Compensation Discussion and Analysis be included in this proxy statement and incorporated in GrafTech's Annual Report on Form 10-K for the fiscal year ended December 31, 2012.

ORGANIZATION, COMPENSATION

AND PENSION COMMITTEE

Harold E. Layman, Chairman

Randy W. Carson

Mary B. Cranston

Michael C. Nahl

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The following table sets forth certain information concerning compensation received by our chief executive officer, our chief financial officer, and the three other executive officers who were the most highly compensated for the year ended December 31, 2012, whom we refer to as our named executive officers.

Name	Year	Salary (\$ (2))	Stock Awards (\$ (3))	Option Awards (\$ (3))	Non-Equity Incentive Plan Compensation (\$ (2)(4))	Change in Pension Value And Nonqualified Deferred Compensation Earnings	All Other Compensation (\$ (6))	Total (\$)
						(\$ (5))		
Craig S. Shular	2012	800,000	1,978,080	521,040	416,000	24,046	40,000	3,779,166
	2011	762,500	2,180,691	769,600		25,891	81,625	3,820,307
	2010	677,680	1,113,840	567,840	870,000	18,133	86,380	3,333,873
Lindon G. Robertson (1)	2012	400,000	471,696	124,248	135,200		20,662	1,151,806
	2011	182,051	1,885,611	395,366			8,487	2,471,515
Petrus J. Barnard	2012	384,400	365,184	96,192	125,000	55,724	13,844	1,040,344
	2011	384,400	311,136	142,080		75,386	30,997	943,999
	2010	384,400	377,910	189,280	190,000	37,596	54,497	1,233,683
Joel L. Hawthorne (1)	2012	300,000	326,193	83,667	103,350	6,839	12,000	832,049
	2011	280,002	243,075	111,000		6,702	14,888	655,667
John D. Moran	2012	320,000	304,320	80,160	91,520		15,360	811,360
	2011	280,250	381,533	118,400			19,912	800,095
	2010	243,000	157,131	80,444	178,200		23,940	682,715

- (1) The 2011 compensation figures for Mr. Robertson relate to the period from July 2011 when he commenced employment through December 31, 2011. The 2011 compensation figures for Mr. Hawthorne relate to his compensation in all capacities with us during 2011, including cash and equity awards. Because Messrs. Robertson and Hawthorne were included as named executive officers for the first time in 2011, the SEC does not require disclosure of their compensation prior to 2011.
- (2) Includes compensation earned but deferred under compensation deferral or other applicable plans or statutory provisions. See Non-Qualified Deferred Compensation at Fiscal Year-End 2012 for the amounts deferred.
- (3) The amounts shown in these columns represent the aggregate grant date fair value (computed in accordance with FASB ASC Topic 718) of stock options, restricted stock units and performance share units granted. These columns include awards granted pursuant to the Equity Incentive Plan to our named executive officers on November 27, 2012. The options granted to our named executive officers on November 27, 2012 had a fair market value of \$5.01 per share, based on a Black-Scholes option-pricing model for options. See Note 13 of our Consolidated Financial Statements contained in our Annual Report on Form 10-K for the year ended December 31, 2012 for an explanation of the assumptions made in the valuation of these awards. The fair value of the restricted stock unit awards and performance share unit awards was computed based on the \$9.51 per share closing market price of GrafTech's common stock on the NYSE on November 27, 2012, and for the performance based awards was determined based on the probable outcome, or attainment, of the performance conditions. The value of the performance share unit awards at the grant date, assuming that the highest level of performance conditions will be achieved, is \$2,472,600; \$589,620; \$456,480; \$405,126, and \$380,400, respectively, as to grants made to Messrs. Shular, Robertson, Barnard, Hawthorne, and Moran, in November 2012. The actual value realized under these awards is dependent upon our stock price, our achievement of applicable performance targets, and the continued employment of the named executive officers.

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- (4) This column shows the annual incentive award earned by our named executive officers under the short-term incentives through the annual ICP for the applicable performance period. No awards under the ICP were

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earned for 2011 because the performance thresholds were not met. For additional information about the 2012 annual incentive opportunities under the ICP please refer to Compensation Discussion and Analysis and Grants of Plan Based Awards in Fiscal Year Ended December 31, 2012.

- (5) This column shows the increase in the actuarial present value of the accumulated benefits under the GrafTech International Holdings Inc. Retirement Plan, which was frozen in 2003. The increase in the actuarial present value of the accumulated benefits was measured from December 31, 2011 to December 31, 2012 (the measurement date used for reporting purposes in our Annual Report on Form 10-K for the year ended December 31, 2012). No portion of the earnings credited under our nonqualified deferred compensation plan during 2012 was above market or preferential. Consequently, our named executive officers did not accrue any above-market earnings under the deferred compensation plan during 2012, and we have not reported any earnings credited under that plan in this column. See Nonqualified Deferred Compensation at Fiscal Year-End December 31, 2012 below for a discussion of how earnings are calculated under our deferred compensation plan.
- (6) The following table describes each component of the All Other Compensation column in the Summary Compensation Table for 2012.

Name	Year	Employer Matching Contribution to Savings Plan (\$)	Additional Employer Contribution to Savings Plan (\$)	Employer Matching Contribution on Excess Deferrals (\$)	Additional Employer Contribution to Compensation Deferral Plan (\$)	Total (\$)
Craig S. Shular	2012	10,000	2,500	22,000	5,500	40,000
Lindon G. Robertson	2012	10,667	3,500	5,995	500	20,662
Petrus J. Barnard	2012	10,000	2,500		1,344	13,844
Joel L. Hawthorne	2012	7,000	2,250	2,000	750	12,000
John D. Moran	2012	10,000	2,280	2,160	920	15,360

Table of Contents**Grants of Plan Based Awards in Fiscal Year Ended December 31, 2012**

The following table provides information about equity and non-equity awards granted to our named executive officers in 2012.

Name	Type (1)	Grant Date	Estimated Future Payouts Under Non-Equity Incentive Plan Awards (2)			Estimated Future Payments Under Equity Incentive Plan Awards:			All Other Option Awards: Number of Securities Underlying Option Awards (3)	Exercise or Base Price of Option Awards (\$/Sh)	Grant Date Fair Value of Stock and Option Awards (\$ (4)
			Threshold (\$)	Target (\$)	Maximum (\$)	Threshold (#)	Target (#)	Maximum (#)			
Craig S. Shular	ICP	n/a	400,000	800,000	1,920,000						
	Options	11/27/2012							104,000	9.51	521,040
	RSU	11/27/2012					78,000				741,780
	PSU	11/27/2012				65,000	130,000	260,000			1,236,300
Lindon G. Robertson	ICP	n/a	130,000	260,000	624,000						
	Options	11/27/2012							24,800	9.51	124,248
	RSU	11/27/2012					18,600				176,886
	PSU	11/27/2012				15,500	31,000	62,000			294,810
Petrus J. Barnard	ICP	n/a	125,000	250,000	600,000						
	Options	11/27/2012							19,200	9.51	96,192
	RSU	11/27/2012					14,400				136,944
	PSU	11/27/2012				12,000	24,000	48,000			228,240
Joel L. Hawthorne	ICP	n/a	97,500	195,000	468,000						
	Options	11/27/2012							16,700	9.51	83,667
	RSU	11/27/2012					13,000				123,630
	PSU	11/27/2012				10,650	21,300	42,600			202,563
John D. Moran	ICP	n/a	88,000	176,000	422,400						
	Options	11/27/2012							16,000	9.51	80,160
	RSU	11/27/2012					12,000				111,120
	PSU	11/27/2012				10,000	20,000	40,000			190,200

- (1) For a better understanding of this Table, we have included a column identifying the type of each plan based award. ICP amounts represent cash incentive bonus opportunities under the ICP for 2012. Option (Stock Options), RSU (Restricted Share Units), and PSU (Performance Share Units) amounts represent grants made during November 2012 pursuant to the Equity Incentive Plan.
- (2) Amounts represent cash incentive bonus opportunities under the ICP for 2012. Target awards for 2012 are expressed as a specified percentage of an individual's salary. For more information on ICP payments made in 2012, see the Non-Equity Incentive Plan Compensation column of the Summary Compensation Table. The threshold, target and maximum amounts set forth above represent guidelines based on performance measures and/or criteria that the Compensation Committee takes into account in the design of the annual ICP opportunity. The targeted opportunity represents the targeted annual bonus based on benchmarking of the named executive's compensation. Under the 2012 annual ICP for named executive officers, the threshold amount is equal to 50% of the targeted opportunity and the maximum bonus is equal to 240% of the executive's targeted bonus opportunity. The Compensation Committee may make downward adjustments from 240% to 0% of the named executive officer's targeted incentive, based on the individual's performance and other factors that the Compensation Committee deems relevant in determining the amount payable. Such adjustments, if made, are based on an evaluation of each individual's contribution to achieving corporate opportunities and meeting corporate challenges, as well as an evaluation of the quality of the individual's

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performance in discharging the responsibilities of his position description. In addition, the Compensation Committee can make discretionary downward adjustments based on developments during the performance year and other factors. Please refer to Compensation Discussion and Analysis Short-Term Incentives through the Executive Incentive Compensation Plan above for a general description of the criteria applied in determining the amounts payable under the annual ICP.

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- (3) Represents the number of stock options, restricted stock units, and target award number of performance share units granted during 2012 pursuant to the Equity Incentive Plan.

Restricted stock units vest ratably over a three-year period with each tranche vesting on the anniversary of the grant date in each of the three years following the award.

The number of performance share units earned and the vesting thereof is conditioned on the attainment of performance targets established by the Compensation Committee. The performance measures of the awards granted in 2012 are based on ROIC (60%) and EPS growth (40%) as measured against the Performance Peer Group. ROIC for each of the three years of the performance period will be calculated individually, and then averaged to make the final calculation. At the end of the Performance Period, Performance Peer Group companies will be ranked by their average rate of ROIC from the preceding three years, from highest to lowest. The EPS performance measure is based on the compound annual growth rate (CAGR) in our EPS over the performance period, as measured against the Performance Peer Group. At the end of the Performance Period, Performance Peer Group companies will be ranked by EPS CAGR from the preceding three years, from highest to lowest. The performance share units will be measured and earned on three years of performance, will cliff vest after the end of the performance period, and, to the extent earned and vested, will be payable in shares of unrestricted common stock after completion of the performance period. The resulting number of performance shares, or earned shares, will be set aside as unvested earned shares for the participant as of the date of such determination; provided, that the individual is still employed on such date. Subject to applicable terms of the award agreements (relating to accelerated vesting), the earned shares do not vest until March 2016. GrafTech's Board or the Compensation Committee has the right to accelerate the vesting of any or all unvested awards at any time. On November 27, 2012, the performance measures were established for a three-year performance period. If the minimum threshold performance measure is attained, 50% of the target performance shares will become earned shares; if the targeted performance measure is attained, 100% of the target performance shares will become earned shares; if the maximum performance measure is attained, 200% of the target performance shares will become earned shares. Threshold payouts will be earned for 30th percentile performance, target for 50th percentile performance, and maximum for 75th percentile performance against the Performance Peer Group.

- (4) The amounts in this column represent the grant date fair value of 2012 equity awards of restricted stock units, targeted performance share units, and stock options approved in 2012, determined in accordance with FASB ASC Topic 718. See Note 13 of our Consolidated Financial Statements contained in our Annual Report on Form 10-K for the year ended December 31, 2012. As so calculated, the options granted to our named executive officers on November 27, 2012 had a fair market value of \$5.01 per share. Subject to the attainment of performance measures and adjustments made as a result thereof, unvested performance share units which become earned shares (as described in footnote (3) above) are scheduled to vest in March 2016. The fair value of the restricted stock unit awards and performance share unit awards granted on November 27, 2012 was computed based on the \$9.51 per share, closing market price of GrafTech's common stock on the NYSE on that date, and for the performance based awards determined based on the probable outcome, or attainment, of the performance conditions. For further description of the terms of these awards, see *Performance Share Unit Awards 2009-2012* in the Compensation Discussion and Analysis above.

For a further description of the terms of the compensation payable to our named executive officers, see the Compensation Discussion and Analysis above and the remaining executive compensation tables and discussions below.

Table of Contents**Outstanding Equity Awards at Fiscal Year-End December 31, 2012**

The following table shows the number of shares covered by stock options, unvested restricted stock units, and, at target, unvested performance share units as of December 31, 2012.

Name	Grant Date (1)	Options			RSUs			PSUs	
		Number of Securities Underlying Unexercised Options (#) Exercisable	Number of Securities Underlying Unexercised Options (#) Unexercisable (4)	Option Exercise Price (\$)	Option Expiration Date	Number of Units That Have Not Vested #	Market Value of Units That Have Not Vested (\$ (2))	Number of Unearned Units That Have Not Vested (#) (3)	Equity Incentive Plan Awards: Market or Payout Value of Unearned Units That Have Not Vested (\$ (2))
Craig S. Shular	4/2/2007	300,000		9.05	4/2/2017				
	12/10/2009(5)	56,000		16.41	12/10/2019			39,000	366,210
	12/9/2010(6)	32,000	16,000	19.89	12/9/2020	8,000	75,120	32,000	300,480
	2/18/2011					14,071	132,127		
	12/13/2011(7)	34,667	69,333	13.89	12/13/2021	34,667	325,523	69,000	647,910
	11/27/2012(8)		104,000	9.51	11/27/2022	78,000	732,420	130,000	1,220,700
Lindon G. Robertson	7/18/2011	6,200	12,400	20.70	7/18/2021	39,533	371,215	12,400	116,436
	12/13/2011(7)	8,333	16,667	13.89	12/13/2021	8,267	77,627	16,500	154,935
	11/27/2012(8)		24,800	9.51	11/27/2022	18,600	174,654	31,000	291,090
Petrus J. Barnard	4/1/2005	100,000		5.46	4/1/2015				
	12/10/2009(5)	18,000		16.41	12/10/2019			12,800	120,192
	12/9/2010(6)	10,667	5,333	19.89	12/9/2020	2,667	25,043	11,000	103,290
	12/13/2011(7)	6,400	12,800	13.89	12/13/2021	6,400	60,096	12,800	120,192
	11/27/2012(8)		19,200	9.51	11/27/2022	14,400	135,216	24,000	225,360
Joel L. Hawthorne	12/10/2009(5)	3,500		16.41	12/10/2019			2,500	23,475
	12/9/2010(6)	2,667	1,333	19.89	12/9/2020	667	6,263	2,700	25,353
	12/13/2011(7)	5,000	10,000	13.89	12/13/2021	5,000	46,950	10,000	93,900
	11/27/2012(8)		16,700	9.51	11/27/2022	13,000	122,070	21,300	200,007
John D. Moran	12/10/2009(5)	7,700		16.41	12/10/2019			5,400	50,706
	12/9/2010	4,533	2,267	19.89	12/9/2020	1,133	10,639	4,500	42,255
	2/18/2011(6)					3,428	32,189		
	12/13/2011(7)	5,333	10,667	13.89	12/13/2021	5,333	50,077	10,700	100,473
	11/27/2012(8)		16,000	9.51	11/27/2022	12,000	112,680	20,000	187,800

(1) For a better understanding of this table, we have included an additional column showing the grant dates of stock options, restricted stock and performance share unit awards. The stock options and restricted stock units vest ratably on each of the first three anniversaries of grant.

(2)

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The market value of restricted share units or performance share units of stock that have not vested was computed based on \$9.39 per share, the closing price of our common stock on the NYSE on December 31, 2012.

- (3) The shares in this column reflect the target award number of performance share units granted in December 2009, 2010 and 2011 and November 2012 pursuant to the Equity Incentive Plan.

Target awards vest and the performance share unit portion earned is subject to upward or downward adjustment based on performance but not in excess of maximum, as described in Compensation Discussion and Analysis above.

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- (4) On the grant dates set forth above, our named executive officers were granted options to purchase the number of shares of our common stock set forth above with an exercise price at fair market value as of the date of grant. All such options have a 10 year term and become exercisable as to one-third of the respective option on each of the first three anniversaries of the date of grant.
- (5) Performance share units granted in 2009 are measured and earned on the basis of performance over a three-year period ending December 31, 2012. Except as otherwise provided in the applicable award agreement, earned shares cliff vest on March 31, 2013, and are payable in shares of common stock after completion of the performance period to the extent earned.
- (6) Performance share units granted in 2010 are measured and earned on the basis of performance over a three-year period ending December 31, 2013. Except as otherwise provided in the applicable award agreement, earned shares cliff vest on March 31, 2014, and are payable in shares of common stock after completion of the performance period to the extent earned.
- (7) Performance share units granted in 2011 are measured and earned on the basis of performance over a three-year period ending December 31, 2014. Except as otherwise provided in the applicable award agreement, earned shares cliff vest on March 31, 2015, and are payable in shares of common stock after completion of the performance period to the extent earned.
- (8) Performance share units granted in 2012 are measured and earned on the basis of performance over a three-year period ending December 31, 2015. Except as otherwise provided in the applicable award agreement, earned shares cliff vest on March 31, 2016, and are payable in shares of common stock after completion of the performance period to the extent earned.

Option Exercises and Stock Vested at Fiscal Year-End December 31, 2012

The following table shows the number of restricted stock units that vested in the fiscal year ending December 31, 2012 and the value of the common stock realized on the date of vesting. No stock options were exercised by our named executive officers during 2012.

Name	Stock Unit Awards (1)	
	Number of Units	
	Acquired on Vesting (#)	Value Realized on Vesting (\$)
Craig S. Shular	106,702	1,444,543
Lindon G. Robertson	23,900	214,839
Petrus J. Barnard	28,933	396,945
Joel L. Hawthorne	11,966	162,634
John D. Moran	11,880	152,150

- (1) The shares vested and value realized included one-third of the restricted stock unit awards granted in each of 2009, 2010, and 2011 as well as the 2008 performance share unit awards that vested in 2012. The value realized is based on the per share closing price of a share of GrafTech stock on the NYSE as of the applicable date of vesting.

Table of Contents**Pension Benefits at Fiscal Year-End December 31, 2012**

The following table shows the number of years of service credited to the named executive officers under the GrafTech International Holdings Inc. Retirement Plan, which has been frozen, including the number of such years credited for service with Union Carbide and its affiliates, as well as the present value of the executives' benefits and payments made to the executives in the last fiscal year. The terms of the Retirement Plan are described below the table.

Name	Plan Name	Number of Years Credited Service (#)	Present Value of Accumulated Benefit (\$)(1)	Payments During Last Fiscal Year (\$)
Craig S. Shular	GrafTech International Holdings Inc.	8(2)	205,864(3)	
Lindon G. Robertson	n/a			
Petrus J. Barnard	GrafTech International Holdings Inc.	31(4)	1,269,834(5)	
Joel L. Hawthorne	GrafTech International Holdings Inc.	2(6)	35,635(7)	
John D. Moran	n/a			

- (1) The present values have been computed using an interest rate of 3.73% using an RP2000 table with mortality improvement projected to 2012 as of December 31, 2012, which is the same pension plan measurement dated used for our financial reporting purposes.
- (2) Includes for Mr. Shular 4 years of prior service with Union Carbide or its affiliates and 4 years of service with GrafTech through March 31, 2003 (the date that grandfathered participants ceased accruing benefits and had their benefit accruals frozen under the Retirement Plan).
- (3) Mr. Shular's benefit has been valued assuming termination of employment as of December 31, 2012 and retirement commencement at age 62, the earliest time at which Mr. Shular may retire without any benefit reduction due to age.
- (4) For purposes of computing the accumulated benefit used to determine the present value above, Mr. Barnard was credited with three additional years of service and age in connection with a voluntary and selective severance program in which Mr. Barnard participated in 2003.
- (5) For Mr. Barnard, who was not an employee from April 2003 through March 2005, the benefit has been valued based on a suspended retirement benefit payable as an annuity.
- (6) Includes for Mr. Hawthorne 2 years of service with GrafTech through December 31, 2001 (the date that non-grandfathered participants ceased accruing benefits and had their benefit accruals frozen under the Retirement Plan).
- (7) Mr. Hawthorne's benefit has been valued assuming termination of employment as of December 31, 2012 and retirement at age 65, the earliest time at which Mr. Hawthorne may retire without any benefit reduction due to age.

For further information concerning our pension plan, including assumptions and estimates used in projecting pension costs and projected benefit obligations, see Note 12 of our Consolidated Financial Statements contained in our Annual Report on Form 10-K for the year ended December 31, 2012, as filed with the SEC and Compensation Discussion and Analysis above.

Table of Contents**Nonqualified Deferred Compensation at Fiscal Year-End December 31, 2012**

The following table shows the executive's contributions, our contributions, earnings, and year-end account balances for our named executive officers in GrafTech's Compensation Deferral Plan, which is an unfunded, unsecured deferred compensation plan. The terms of the Compensation Deferral Plan are described below the table.

Name	Executive's	Company		Balance
	Contributions	Contributions	Earnings	12/31/2012
	\$ (1)	\$ (2)	\$ (3)	\$ (4)(5)
Craig S. Shular	29,167	28,833	(112,063)	5,306,284
Lindon G. Robertson	7,500	6,500	(245)	13,755
Petrus J. Barnard	801	1,985	21,701	323,119
Joel L. Hawthorne	3,152	3,250	(22,045)	53,181
John D. Moran	21,333	3,547	(45,531)	488,026

- (1) The amounts listed in this column include amounts that are also reported as Salary in the Summary Compensation Table above.
- (2) The amounts listed in this column are also reported in the All Other Compensation column of the Summary Compensation Table above and consist of Employer Matching Contribution on Excess Deferrals and Additional Employer Contribution to Compensation Deferral Plan reported in the All Other Compensation table under those columns. The amounts in this column include GrafTech contributions recognized in 2012 with respect to 2011 salary. Contributions attributable to 2011 salary that were recognized in 2012 were: for Mr. Shular, \$2,000; for Mr. Barnard, \$961; for Mr. Hawthorne, \$760; and for Mr. Moran \$780.
- (3) The amounts listed in this column are not included in the Summary Compensation Table above because none of the earnings were above market or preferential. Earnings are based on the performance of investments available under the Compensation Deferral Plan, which are notional investments, including any interest and dividends paid on the investments.
- (4) Effective in 2001 and 2003, our three nonqualified defined benefit retirement plans, which were designed to provide benefits that could not be paid under the qualified Retirement Plan because of IRS limits, were frozen. With certain exceptions, amounts equal to the lump sum actuarial values of the benefits accrued by the participants in those nonqualified plans were added to the respective participants' accounts in our Compensation Deferral Plan. We refer to these allocations as the Frozen Lump Sums. As to Mr. Shular, \$2,993,141 was previously transferred to his deferred compensation account which represented the lump sum actuarial value of his accrued benefit based on 26 years of service, which included credit for 22.5 years of prior service with Union Carbide, offset by the amount of benefits receivable under the Union Carbide Retirement Program (See Pension Benefits at Fiscal Year-End December 31, 2012 above).
- (5) The amounts listed in this column include amounts previously reported in prior years' summary compensation tables for the following executives: for Mr. Shular, \$976,630, for Mr. Barnard, \$248,183, for Mr. Hawthorne, \$10,997, and for Mr. Moran, \$343,445.

The named executive officers all participate in our non-qualified Compensation Deferral Plan. Under the Compensation Deferral Plan, participants are able to defer up to 85% of their ICP compensation, up to 50% of their base salary, and up to 50% of their compensation in excess of the amounts that may be recognized under the Savings Plan (in 2012, such amount was \$250,000) (i.e., their Excess Deferrals). In addition, each calendar quarter, we record a matching contribution in shares of our common stock equal to 100% of the first 3% and 50% of the next 2% of participants' Excess Deferrals. Participants were also credited with additional GrafTech allocations equal to 1% of their compensation in excess of the amount that may be considered under the Savings Plan to executives' bookkeeping accounts. Participants are immediately vested in the matching allocation, but are not vested in the other GrafTech allocation until they have completed three years of service.

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Deferrals and contributions to our Compensation Deferral Plan are credited with a rate of return based on the performance of various funds selected by the participants from indices which are designated by the Plan Administrator. These funds include a fund that tracks the value of our common stock. An employee may prospectively change the funds for crediting rates of return at any time. The account balances of participants are credited with both their deferrals and our additions, as well as the rate of return on the funds selected by the participants for those amounts. Frozen Lump Sums and their earnings are held in notional investment accounts selected by the employee.

Distributions of account balances from the Compensation Deferral Plan are generally made in January following retirement or other termination of employment or, if elected by the participant, upon a future date specified by the participant, except that Frozen Lump Sums and GrafTech allocations may not be distributed prior to age 50. Participants may also elect to have their account balances distributed upon a change in control of GrafTech. For purposes of the Compensation Deferral Plan, a change in control is generally defined in accordance with requirements of the American Jobs Creation Act of 2004 for amounts deferred as noted after December 31, 2004. For amounts accrued and vested as of December 31, 2004, the definition of a change in control is described under Potential Payments on Termination or Change in Control. The Compensation Deferral Plan is intended to comply with Section 409A of the Code governing deferred compensation arrangements except that amounts that were contributed to the Compensation Deferral Plan and fully vested by December 31, 2004, including all of the Frozen Lump Sums, are not subject to the restrictions of Section 409A. Amounts under the Compensation Deferral Plan are generally payable in a lump sum, although participants may elect to have their accounts payable in annual installments instead.

Benefit Security. Retirement and other benefits are paid out of our general assets, except for payments out of the tax-qualified trusts for the UCAR Carbon Retirement Plan and the Savings Plan and except for payments out of grantor trusts or funded by the purchase of annuities.

Potential Payments on Termination or Change in Control

Double-trigger Change in Control Agreements. Each named executive officer entered into a double-trigger Severance Compensation Agreement with us that applies only when there is (i) a change in control of the Company and (ii) the executive's employment is terminated in connection with or following such change in control. Both a change in control of the Company and corresponding executive termination must occur to trigger payment of the benefits under the Severance Compensation Agreement.

As discussed in Compensation Discussion and Analysis above, Messrs. Shular, Barnard and Hawthorne entered into change in control agreements with us several years ago, before our Board eliminated the potential for gross-up payments to be made to executive officers. Their change in control agreements include a modified cut-back adjustment whereby the severance payment will be reduced to an amount less than the limitations under Section 280G of the Code if total amounts payable (that are subject to the limitations under Section 280G) exceed those limitations by an amount not in excess of \$50,000. The agreements signed by Messrs. Robertson and Moran in 2011 include cut-back adjustments that were approved by our Board in 2011 for inclusion prospectively in change in control agreements and eliminate reimbursement for certain excise tax liabilities (and income tax liabilities attributable to excise tax reimbursement) if the total severance equals or exceeds three times the executive's base amount.

Under the agreements, if a named executive officer's employment is terminated due to a Termination for Cause or by the named executive officer other than with Good Reason for Resignation (as such terms are defined in the Severance Compensation Agreements), he or she will be paid his or her full base salary and accrued vacation pay through the date of termination, plus any benefits or awards which have been earned or become payable but which have not yet been paid and all unvested shares of restricted stock will be forfeited.

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If the named executive officer's employment is terminated due to Disability or Retirement (as such terms are defined in the Severance Compensation Agreements) or death, the executive's benefits will be determined in accordance with GrafTech's retirement, disability and insurance programs then in effect. In addition, unvested shares of restricted stock will be forfeited upon Retirement or death.

Under the terms of applicable agreements, all unvested equity awards will become vested upon the occurrence of a change in control. Further, GrafTech has the right to cancel substantially all outstanding options in the event of a change in control, in which case GrafTech is required to pay optionees an amount equal to the difference between the exercise price of the canceled options and the fair market value of the underlying shares.

Payments on Terminations following a Change in Control. Under each of the agreements, upon termination or while disabled following a change in control (as defined below), the named executive officer is entitled to certain benefits. If the named executive officer's employment is terminated subsequent to a change in control (a) by GrafTech other than for Retirement, Death, Disability or Termination for Cause or (b) by the executive for Good Reason for Resignation then the executive is entitled to the benefits described below:

accrued salary and vacation pay through the date of termination;

accrued ICP compensation at target for the prior year if not previously paid plus a prorated portion of the targeted ICP compensation for the year of termination;

a severance payment equal to 2.99 (2.0 for Messrs. Robertson, Hawthorne and Moran) multiplied by the sum of the following amounts:

the greater of the named executive officer's annual base salary immediately prior to the Date of Termination or immediately prior to the change in control; plus

the greater of the amount of the named executive officer's target ICP (or comparable compensation payment) for the year in which the Date of Termination occurs or for the year in which the change in control occurs;

extended health, life and disability insurance coverage;

with respect to our named executive officers, other than Messrs. Robertson and Moran, reimbursement for certain excise tax liabilities (and income tax liabilities attributable to the excise tax reimbursement) if the total severance equals or exceeds three times the executive's base amount (as determined pursuant to section 280G of the Code) by more than \$50,000; and

accelerated vesting of unvested options and shares of restricted stock.

During any period prior to the date of termination that the named executive officer is disabled, the executive will continue to receive his or her base salary at the rate in effect at the commencement of the disability period, together with all other compensation and benefits that are payable or provided under GrafTech's benefit plans, including its disability plans. After the date of termination for disability, the executive's benefits shall be determined in accordance with any retirement plan, insurance and other applicable programs of GrafTech. The compensation and benefits, other than salary, payable or provided under the agreement by reason of a disability will be the greater of (x) the amounts computed under any retirement plan, disability benefit plan, insurance and other applicable program in effect immediately prior to a change in control and (y) the amounts computed under any retirement plan, disability benefit plan, insurance and other applicable program in effect at the time the compensation and benefits are paid.

For purposes of the agreements with our named executive officers, a change in control generally occurs on:

the date on which any person or group becomes the beneficial owner of 15% or more of the then issued and outstanding common stock or voting securities of GrafTech (not including securities held by GrafTech employee benefit plans or related trusts);

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the date on which any person or group acquires the right to vote on any matter, by proxy or otherwise, with respect to 15% or more of the then issued and outstanding common stock or voting securities of GrafTech (not including securities held by GrafTech employee benefit plans or related trusts);

the date, at the end of any two-year period, on which individuals, who at the beginning of such period were directors of GrafTech, or individuals nominated or elected by a vote of two-thirds of such directors or directors previously so elected or nominated, cease to constitute a majority of GrafTech's Board;

the date on which stockholders of GrafTech approve a complete liquidation or dissolution of GrafTech; or

the date on which GrafTech consummates certain reorganizations, mergers, asset sales or similar transactions.

Amounts deferred under the Compensation Deferral Plan become immediately payable upon a change in control if the participant elected to receive payment of deferred amounts upon a change in control. All other payments under the Compensation Deferral Plan will be distributed in accordance with the elections of the executive, which may include payments of all or some of the deferred amounts upon termination of employment. Change in control for purposes of amounts deferred or vested under the Compensation Deferral Plan after December 31, 2004 must, in addition to meeting the definition outlined above, also constitute a change in ownership or effective control within the meaning of Section 409A of the Code.

Good Reason for Resignation includes certain changes in the named executive officer's status or position, reductions in the level of reporting responsibility, diminution of duties or responsibilities, reductions in compensation or benefits, relocation, failure of a successor to assume the severance agreement, and failure to pay certain earned compensation.

Assuming a change in control occurred in 2012 and the employment of each of our named executive officers had either terminated due to the named executive officer's having Good Reason for Resignation or had been terminated by GrafTech or its successor on December 31, 2012, other than for Retirement, Death, Disability or a Termination for Cause, they would have been entitled to the payments and benefits listed in the table below. Although the calculations are intended to provide reasonable estimates of the potential benefits, they are based on numerous assumptions and are rounded to the nearest thousand and may not represent the actual amount an executive would receive if an eligible termination event were to occur.

Name	Severance	Severance	Payment	Restricted	Performance	Value of	Payout of	Total
	Payment	Payment	on			Health,		
	Based on	Based on	Stock	Stock	Share Unit	Disability	Deferred	
	Salary	Compensation	Option	Vesting	Vesting	Insurance	Compensation	
	(\$)	(\$)	(\$) (1)	(\$) (1)	(\$) (1)	Benefits	(3)	(\$)
						(\$) (2)		
Craig S. Shular	2,392,000	2,392,000	102,000	1,265,000	2,535,000	50,000	5,306,000	14,042,000
Lindon G. Robertson	800,000	520,000		623,000	562,000	31,000	14,000	2,550,000
Petrus J. Barnard	1,149,000	747,000	393,000	220,000	569,000	47,000	323,000	3,448,000
Joel L. Hawthorne	600,000	390,000		175,000	343,000	31,000	53,000	1,592,000
John D. Moran	640,000	352,000		206,000	381,000	31,000	488,000	2,098,000

(1) The value in the Payment on Stock Option Cancellation, Restricted Stock Vesting, and Performance Share Unit Vesting columns assumes a fair market value for our common stock of \$9.39 on December 31, 2012. The Payment on Stock Option Cancellation column assumes that after all outstanding options accelerate at the time of the change in control they will be exercised and cashed out.

(2)

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The value of the health benefits, medical and dental, was determined applying the maximum monthly premiums we charge former employees for continuation coverage of medical benefits under COBRA (presently \$1,175 per month). In calculating disability insurance benefits, the value of the short-term

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disability benefits (which is a self-insured plan) were assumed to be the same as the premiums for long-term disability (which is provided by a third party insurance provider), increased to reflect administrative costs. The value of life and accident insurance were assumed to be the same as current premiums for such benefits increased to reflect administrative costs.

(3) Amounts in this column include all amounts payable on a termination and/or change in control pursuant to executives' elections, which are made on an annual basis with respect to the next year's deferral election.

We concluded that there would be no tax gross-up and no reduction, as applicable, on the hypothetical termination payments upon change in control presented above based on the facts and circumstances and taking the following into account:

the sum of base salary rate in effect on December 31, 2012 and target incentive compensation multiplied by 2.99 (2.0 for Messrs. Robertson, Hawthorne and Moran);

the value of the 4 month acceleration of the incentive payment payable for 2012;

medical and dental insurance assuming family coverage (without reduction to present value);

other insurance coverage such as life, accident and disability coverage assuming certain insurance rates described in footnote (2) above (without reduction to present value);

the value of the accelerated vesting of the options and the restricted stock (which value may be lower than the actual value of the options and the restricted stock listed in the table);

for purposes of testing whether a theoretical tax gross up would have been payable as contemplated in the agreements for Messrs. Shular, Barnard, and Hawthorne, we assumed a 41% income tax rate, for purposes of this table we calculated that there would be no such gross up; and

a 5% interest rate for purposes of calculating present value rates for accelerated payments.

Payments on Termination Prior to a Change in Control. The Severance Compensation Agreements do not give our named executive officers any specific rights following a termination prior to a change in control (a) by GrafTech other than for Retirement, Death, Disability or Termination for Cause or (b) by the executive for Good Reason for Resignation. Each named executive officer is, however, entitled to receive his or her accrued base salary and vacation pay through the date of termination, plus any benefits or awards which have been earned or become payable but which have not yet been paid if his or her employment is terminated prior to a change in control. All unvested shares of restricted stock will be forfeited upon a termination of employment by GrafTech or the executive for any reason.

Other Compensation Arrangements

Savings Plan. All of our regular, full-time U.S. employees, including eligible named executive officers, are eligible to participate in our Savings Plan. Assets in the Savings Plan are held in five types of accounts: an after-tax account to which participants may make contributions on an after-tax basis; a before-tax account to which participants may make contributions on a pre-tax basis; a Company contribution account to which matching contributions are allocated; an employer contribution account to which certain additional Company contributions are allocated; and a Roth 401(k) after-tax account to which participants may make contributions on an after-tax basis. The maximum employee contribution (pre-tax and after-tax combined) for any year for any participant is 50.0% of such participant's compensation (subject to statutory limits).

We make a matching contribution to the Savings Plan, in the form of shares of our common stock, for each participant who elects to contribute to the Savings Plan. The matching contribution is 100% of the first 3% of compensation and 50% of the next 2% of compensation that a

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participant contributes. Matching contributions under the Savings Plan are fully vested at all times. In addition to matching contributions, we make employer

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contributions to the Savings Plan each year equal to 1% of a participant's eligible compensation. A participant becomes vested in these employer contributions to the Savings Plan once he or she has completed three years of service.

Contributions to the Savings Plan are invested, as the employee directs, in various funds offered under the Savings Plan from time to time, including a fund that invests entirely in our common stock. Amounts invested under the Savings Plan, including amounts in our common stock fund, may be switched into another investment option at any time subject to applicable insider trading policies. The account balances of participants reflect both their contributions and our contributions as well as the investment performance of the investments in which those amounts are invested. Distributions of account balances from the Savings Plan are generally made upon retirement or other termination of employment, unless deferred by the participant.

Compensation Plan Risk

We regularly assess the risks related to our compensation programs and policies, including our executive compensation programs, and analyze the checks and balances associated with such plans. We have implemented control to manage those risks that include:

balanced and competitive mix of salaries, benefits, and annual and long-term incentives aligned with our operational and strategic goals;

our Compensation Committee's and its outside consultant's guidance in developing our compensation arrangements, plans, programs and policies;

approval by our Board and the Compensation Committee of significant compensation plans and programs;

oversight by the Compensation Committee of compensation plans and programs for management employees, including approval of incentive plan goals, review of actual performance against goals, and approval of award payouts;

our short and long term incentive awards contain forfeiture and recoupment provisions in the event of misconduct of the individual, including recoupment or "clawback" provisions as contemplated under the Dodd-Frank Act under our Equity Incentive Plan awards;

as further described in "Hedging Policy" under "Compensation Discussion and Analysis", our named executive officers are prohibited from buying or selling options on our securities, engaging in any short sale of our securities or buying or selling our securities on margin and sales against the box. Under our policies, pledging GrafTech securities is discouraged; and

as further described in "Stock Ownership Guidelines" under "Compensation Discussion and Analysis", our named executive officers are subject to minimum ownership guidelines and are expected, within five years after appointment as a member of senior management, to own a number of shares of our common stock (including unvested restricted stock) equal to two times annual base salary or in the case of the chief executive officer, four times annual base salary.

We have concluded that our compensation plans do not create risks that are reasonably likely to have a material adverse effect on the Company.

Table of Contents**Director Compensation for 2012**

The following table summarizes the annual cash and equity compensation payable to GrafTech's directors (other than employee directors) during 2012. Employee directors do not receive compensation for rendering services as directors.

Name	Fees Earned or	Stock	Total (\$)
	Paid in Cash (\$)	Awards (\$ (1))	
Randy W. Carson		148,500	148,500
Mary B. Cranston	97,000	80,000	177,000
Harold E. Layman	79,000	80,000	159,000
Ferrell P. McClean		150,500	150,500
Nathan Milikowsky		146,500	146,500
Michael C. Nahl	88,500	80,000	168,500
Steven R. Shawley		148,500	148,500

- (1) The grant date fair value of stock awards was determined in accordance with FASB ASC Topic 718. See Note 13 of our Consolidated Financial Statements contained in our Annual Report on Form 10-K for the year ended December 31, 2012, for an explanation of the assumptions made in the valuation of these awards.

At December 31, 2012 outstanding stock awards, comprised of unvested restricted stock and deferred stock units, and option awards, were:

Name	Outstanding	Outstanding
	Stock Awards (# of shares)	Option Awards (# of shares)
Randy W. Carson	33,565	5,000
Mary B. Cranston	5,132	16,300
Harold E. Layman	10,661	18,635
Ferrell P. McClean	11,388	3,500
Nathan Milikowsky	10,196	5,000
Michael C. Nahl	5,132	16,300
Steven R. Shawley	22,559	5,000

Holdings at December 31, 2012 do not include stock awards issued in January 2013, as payment in lieu of cash for 2012 meeting fees.

The philosophy of the Board is to compensate non-employee directors in a manner and an amount that enables us to:

attract and retain qualified and experienced individuals;

motivate them to devote time and effort to GrafTech; and

align the interests of the Board members with the interests of stockholders.

The Board seeks to implement this philosophy through a combination of cash payments and stock-based incentives that achieves an appropriate total compensation level. Competition for and retention of qualified and experienced directors is particularly intense in the current corporate governance environment. The Compensation Committee periodically reviews and benchmarks the Board's compensation levels and stock ownership guidelines.

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Annual Fees. Each director who is not an employee of GrafTech is compensated for services as a director by:

an annual retainer of \$45,000;

a meeting fee of \$1,500 for each Board meeting attended; and

a fee of \$1,000 for each committee meeting attended, including attendance by telephone.

In addition, the Chairpersons (other than employees of GrafTech) of the Board and its committees and lead or presiding director are compensated for their services by an additional annual retainer as outlined below:

Position	Additional Retainer (\$)
Chairperson of the Board	25,000
Lead or Presiding Director	20,000
Chairperson of the Audit and Finance Committee	15,000
Chairperson of the Organization, Compensation and Pension Committee	10,000
Chairperson of the Nominating and Governance Committee	5,000

Equity Grants. The Compensation Committee has adopted a policy of granting to current non-employee directors, awards with respect to a specified number of shares of our common stock determined annually by the Committee, referred to as the Annual Grant. Beginning in 2008, the Annual Grant is that number of restricted shares with a market value of \$80,000 measured by the closing price of our common stock on the NYSE on the last trading day before the date of such grant. Prior to 2008, restricted stock and stock options were granted to non-employee directors in accordance with then applicable policies. All of the restricted shares and options granted to non-employee directors generally vest one year after the date of grant, so long as the director is then serving as a director. The exercise price per share of any options granted has been the fair market value on the date of grant (as defined under the relevant stock-based incentive plan). Vested options granted to a non-employee director expire upon the earlier of ten years after the date of grant or four years after the date the director ceases to be a director. Other terms relating to these options are generally the same as those relating to options granted to management employees.

Non-employee directors may elect to receive deferred stock units in lieu of some or all of their retainers, accrued meeting fees for services, and annual restricted stock grants. Each deferred stock unit represents a share of our common stock, which has been awarded to a recipient for delivery at a later date, and which, once vested, is not subject to forfeiture. It is intended that the value (based on fair market values described above) and vesting of the deferred stock awarded approximate the amount and timing of retainers and fees that would otherwise be paid. Vesting accelerates upon the occurrence of a change in control (as defined in Potential Payments on Termination or Change in Control), upon death or at the election of the Board or the Compensation Committee. Delivery of our common stock represented by the deferred stock units will be made on the earliest of a date specified by the recipient (that is in a year after the year during which the election is made), the date on which a change in control (as defined in the Compensation Deferral Plan) occurs, the recipient's death, or the fifth anniversary of the date on which the recipient ceases to be a director. The value for 2012 of the deferred stock units granted to directors in 2012 was reported in the Stock Awards column of the Director Compensation for 2012 table above.

Other Compensation. In addition to the amounts described above, all directors are entitled to reimbursement for expenses (including for first class travel) incurred in rendering services as directors. The Board has in the past awarded, and the Compensation Committee may in the future award, additional cash- or stock-based compensation to one or more directors for special services rendered to GrafTech. No additional compensation was awarded in the year ending December 31, 2012.

Currently, the Board has adopted guidelines for ownership of common stock by its non-employee directors and established a targeted time frame for achieving such ownership. Compliance with the guidelines is voluntary. Under the guidelines, each non-employee director should, within five years after election as a director, own shares of our common stock with a market value equal to at least four times his or her annual retainer.

Table of Contents**Equity Compensation Plan Information**

The following table sets forth certain information relating to the shares of common stock that may be issued under our stock-based incentive plans at December 31, 2012.

Plan Category	A	B	C
	Number Of Securities To Be Issued Upon Exercise Of Outstanding Options, Warrants and Rights	Weighted-Average Exercise Price of Outstanding Options, Warrants and Rights (\$)	Number of Securities Remaining Available for Future Issuance Under Equity Compensation Plans (excluding securities reflected in column A)
Equity compensation plans approved by stockholders (1)	3,715,313	12.35	1,514,000
Equity compensation plans not approved by stockholders (2)	2,000	8.97	
Total	3,717,313	12.35	1,514,000

(1) Includes outstanding awards under the Management Stock Incentive Plan (Original Version), a portion of the reserved shares under the Management Stock Incentive Plan (Senior Version), and all shares reserved for issuance under the Equity Incentive Plan. New awards may only be made under the Equity Incentive Plan; shares under other plans are reserved for the exercise of outstanding options only.

(2) Includes outstanding awards under prior equity plans that were frozen as to new grants in 2005.

Table of Contents**SECURITY OWNERSHIP OF MANAGEMENT AND CERTAIN BENEFICIAL OWNERS**

The following table sets forth, at March 21, 2013, the number and percentage of issued and outstanding shares of our common stock owned, both actually and beneficially as determined pursuant to the rules promulgated by the SEC, by:

each stockholder known by us to own more than 5% of the issued and outstanding shares of our common stock;

each director;

each of our named executive officers; and

all of the directors and executive officers as a group.

The number of shares of our common stock issued and outstanding as of March 21, 2013 was 135,112,754 shares.

Beneficial Owner	Total Number of Shares Beneficially Owned, Including Shares Actually Owned (a)(b)	Percentage of Outstanding Shares (Beneficial Ownership, Including Shares Actually Owned) (c)
Royce & Associates LLC (d)	18,696,326	13.84
FMR LLC (d)	18,684,889	13.83
Janus Capital Management LLC (d)	15,603,472	11.55
Milikowsky Group (d)	15,268,021	11.30
GAMCO (d)	7,053,589	5.22
Craig S. Shular	1,383,743	[*]
Lindon G. Robertson	174,670	[*]
Petrus J. Barnard	351,829	[*]
Joel L. Hawthorne	158,366	[*]
John D. Moran	129,000	[*]
Randy W. Carson	48,672	[*]
Mary B. Cranston (e)	54,204	[*]
Harold E. Layman	97,252	[*]
Ferrell P. McClean (f)	86,486	[*]
Nathan Milikowsky (g)	6,659,178	4.93
Michael C. Nahl	78,872	[*]
Steven R. Shawley	39,941	[*]
Directors and executive officers as a group (12 persons)	9,262,213	6.86%

* Represents holdings of less than 1%.

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- (a) Under the Savings Plan and our compensation deferral plan, contributions and allocations to employee accounts are invested in various funds, in the discretion of the employees, including for each plan a fund that invests entirely in our common stock. Each unit in our common stock fund approximates one share of our common stock. The preceding table includes, for each Named Executive Officer, the following number of units/shares held in all such funds as follows: for Mr. Shular, 76,640; for Mr. Robertson, 3,553; for Mr. Barnard, 12,113; for Mr. Hawthorne, 22,069; and for Mr. Moran, 33,950.

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- (b) Includes shares issuable upon exercise of options that are exercisable as of March 21, 2013 or become exercisable within 60 days thereafter, and based on the March 21, 2013 closing price of our common stock on the NYSE of \$7.74 per share as follows:

	Total of such Options	Such Options that are NOT in the money
Craig S. Shular	422,667	422,667
Lindon G. Robertson	14,533	14,533
Petrus J. Barnard	124,400	24,400
Joel L. Hawthorne	11,167	11,167
John D. Moran	17,567	17,567
Randy W. Carson	5,000	5,000
Mary B. Cranston	3,500	3,500
Harold E. Layman	3,500	3,500
Ferrell P. McClean	3,500	3,500
Nathan Milikowsky	5,000	5,000
Michael C. Nahl	3,500	3,500
Steven R. Shawley	5,000	5,000
Total Officers and Directors	619,334	519,334

- (c) Percentage assumes conversion or exercise of such holder's options, as the case may be, for purposes of calculating the total number of outstanding shares, but does not assume exercise or conversion of securities held by third parties.
- (d) The information set forth is based solely on the filings on Schedule 13G made on January 11, 2013 by Royce & Associates LLC, 745 Fifth Avenue, New York, New York 10151; Schedule 13G/A made on February 14, 2013 by FMR LLC, 82 Devonshire Street, Boston, MA 02109; Schedule 13G/A made on March 11, 2013 by Janus Capital Management LLC, 151 Detroit Street, Denver, Colorado, 80206; Schedule 13D made on August 9, 2012 by GAMCO Investors, Inc., One Corporate Center, Rye, New York, 10580; and Schedule 13D made on February 14, 2011 by Daniel Milikowsky and Nathan Milikowsky (referred to herein as the Milikowsky Group), respectively, and additional information provided by beneficial owner, Nathan Milikowsky. We have not made any independent determination as to beneficial ownership of any such stockholders and are not restricted in any determination we may make by reason of inclusion of such stockholder or its shares in this table.
- (e) Includes 2,000 shares owned by the Mary & Harold Cranston Family Trust, of which Ms. Cranston is Trustee
- (f) Includes 12,000 shares owned by Ms. McClean's spouse and 3,400 shares held by Ms. McClean's individual retirement account, as to all of which Ms. McClean disclaims beneficial ownership.
- (g) Includes 6,269,204 shares owned by NM GTI Investments LLC; 143,258 shares owned by Seadrift Coke LLC; 154,537 shares owned by NMDM Investments LLC; and 57,360 shares held by the Rebecca and Nathan Milikowsky Family Foundation. All of these shares are also included in the holdings of the Milikowsky Group. Does not include 760,760 shares owned by RGM GTI Investments LLC, as to which Mr. Milikowsky disclaims beneficial ownership as his spouse has sole investment and voting power over such shares.

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PROPOSAL TWO:

NON-BINDING ADVISORY VOTE ON EXECUTIVE COMPENSATION

SEC rules adopted pursuant to the Dodd-Frank Wall Street Reform and Consumer Protection Act, enacted in July 2010, or the Dodd-Frank Act, enable our stockholders to vote to approve, on a non-binding, advisory basis, the compensation of our named executive officers as disclosed in this proxy statement.

As described in detail under "Executive Compensation Compensation Discussion and Analysis", we believe that executive compensation should be focused on promoting Company performance and stockholder value. To achieve these goals, our executive compensation program emphasizes pay for performance and aligning the interests of our executives with those of our stockholders through the use of long-term incentives and the encouragement of equity ownership. In addition, our executive compensation program is designed to allow us to recruit, retain and motivate employees who play a significant role in our current and future success. Please read the Compensation Discussion and Analysis, the 2012 Summary Compensation Table and the other related tables and accompanying narrative for a detailed description of the 2012 compensation of our named executive officers. We believe that the 2012 compensation of each of our named executive officers was reasonable and appropriate and aligned with the Company's 2012 results and the achievement of the objectives of our executive compensation program.

The vote on this resolution is not intended to address any specific element of compensation; rather, the vote relates to the overall compensation of our named executive officers. This vote is advisory only and is not binding on the Company, the Board or the Compensation Committee. Although the vote is non-binding, our Board and Compensation Committee value the opinions of our stockholders and the Board and the Compensation Committee will consider the outcome of the vote when making future compensation decisions for our named executive officers.

As further described under "Executive Compensation Compensation Discussion and Analysis", in connection with equity awards made in 2012, our Board and our Compensation Committee, with the assistance of the Compensation Committee's independent compensation consultant, reviewed current incentive pay practices, analyzed survey data, and took into consideration feedback from institutional investors. To further align management's interests with our stockholders' interests, our Board and our Compensation Committee made changes in the mix of awards which places further weight on pay for performance, changed the performance measures for our 2012 performance share units to ROIC (60%) and EPS growth (40%) as measured against our Performance Peer Group, and changed the performance measures in our 2013 annual bonus program to EBIT (50%) and Free Cash Flow (50%).

Accordingly, we ask our stockholders to vote in favor of the following resolution:

RESOLVED, that the Company's stockholders approve, on an advisory basis, the compensation of the named executive officers, as disclosed in the Company's Proxy Statement for the 2013 Annual Meeting of Stockholders pursuant to the compensation disclosure rules of the Securities and Exchange Commission, including the Compensation Discussion and Analysis, the 2012 Summary Compensation Table and the other related tables and accompanying narrative.

**THE BOARD RECOMMENDS A VOTE FOR THE APPROVAL OF THE COMPENSATION OF
OUR NAMED EXECUTIVE OFFICERS.**

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PROPOSAL THREE:

RATIFICATION OF THE APPOINTMENT OF PRICEWATERHOUSECOOPERS LLP AS OUR INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM FOR THE CURRENT FISCAL YEAR ENDING DECEMBER 31, 2013

PricewaterhouseCoopers LLP served as our independent registered public accounting firm in 2012 and is expected to be retained to do so in 2013. The Board has elected to ask our stockholders to ratify the appointment of the independent registered public accounting firm at the Annual Meeting as a matter of good corporate practice.

Stockholder ratification of the appointment of PricewaterhouseCoopers LLP as our independent registered public accounting firm is not required by our by-laws or otherwise. If the stockholders do not ratify the appointment, the Audit Committee will reconsider whether to retain the firm. In such event, the Audit Committee may retain PricewaterhouseCoopers LLP, notwithstanding the fact that the stockholders did not ratify the appointment, or select another nationally recognized accounting firm without re-submitting the matter to the stockholders. Even if the appointment is ratified, the Audit Committee reserves the right in its discretion to select a different nationally recognized accounting firm at any time during the year if it determines that such a change would be in the best interests of the Company and its stockholders.

**THE BOARD RECOMMENDS A VOTE FOR THE RATIFICATION OF
THE APPOINTMENT OF PRICEWATERHOUSECOOPERS LLP AS THE COMPANY'S
INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM FOR THE CURRENT
FISCAL YEAR ENDING DECEMBER 31, 2013**

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OTHER INFORMATION

Section 16(a) Beneficial Ownership Reporting Compliance

Section 16(a) of the Exchange Act requires GrafTech's directors and officers and holders of more than 10% of the issued and outstanding shares of our common stock to file with the SEC initial reports of ownership, and reports of changes in ownership, of common stock and other equity securities of GrafTech. We believe that, during 2012, all of our directors and officers and holders of more than 10% of the issued and outstanding shares of our common stock complied with all reporting requirements under Section 16(a).

Limitations on Soliciting Material, Liabilities and Incorporation by Reference

In accordance with the rules and regulations of the SEC, the following information set forth in this proxy statement shall not be deemed to be soliciting material within the meaning of Regulations 14A and 14C under the Exchange Act, filed with the SEC under the Exchange Act or otherwise subject to Regulations 14A or 14C or liabilities under Section 18 of the Exchange Act and shall not be deemed to be incorporated by reference into any filing under the Securities Act of 1933 or the Exchange Act, notwithstanding any general incorporation by reference of this proxy statement into any other document filed with the SEC:

information under the caption "The Board of Directors" regarding the independence or expertise of any particular director; and

information under the captions "Audit and Finance Committee Report" and "Compensation Committee Report."

Forward Looking Statements

These Proxy Materials contain forward-looking statements as that term is defined in the Private Securities Litigation Reform Act of 1995. These statements are based on management's current expectations and involve risks and uncertainties, which may cause results to differ materially from those set forth in the statements. The forward-looking statements may include statements about such matters as our outlook for 2013; expected future or targeted operational and financial performance; growth prospects; the markets we serve; our profitability, cash flow, and liquidity; future sales, costs, working capital, revenues and business opportunities; strategic plans; stock repurchase plans; supply chain management; the impact of cost competitiveness and liquidity initiatives; changes in production capacity, operating rates or efficiency in our operations or our competitors' or customers' operations; capital expenditures; future prices and demand for our products; product quality; diversification, new products, and product improvements and their impact on our business, the impact of acquired businesses and backward integration; investments and acquisitions that we may make in the future; the integration of acquisitions into our operations; financing (including factoring and supply chain financing) activities; debt levels; our customers' operations, production levels and demand for their products; our position in markets we serve; regional and global economic and industry market conditions, including our expectations concerning their impact on us and our customers and suppliers; conditions and changes in the global financial and credit markets; tax rates and the effects of jurisdictional mix; the impact of accounting changes; depreciation and amortization expenses and currency exchange and interest rates and expenses. These statements should be evaluated together with the many uncertainties that affect our business, particularly those mentioned in the cautionary statements in Item 1A of our Annual Report on Form 10-K for the year ended December 31, 2012, and in our periodic reports on Form 10-Q and Form 8-K that contain information filed with the SEC, which we hereby incorporate herein by reference. We have no duty to update these statements. Our expectations and targets are not predictions of actual performance and historically our performance has deviated, often significantly, from our expectations and targets. Actual future events, circumstances, performance and trends could differ materially, positively or negatively, from those set forth in these statements due to various factors, including failure to achieve earnings or other estimates; the actual outcome of uncertainties associated with assumptions and estimates using judgment when applying critical accounting policies and preparing financial statements having a material impact on results of operations or financial positions; failure to successfully develop and commercialize new or improved

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products; adverse changes in inventory or supply chain management; limitations or delays on capital expenditures; business interruptions including those caused by weather, natural disaster, or other causes; delays or changes in or non-consummation of investments or acquisitions that we may make in the future; failure to successfully integrate into our business any completed investments and acquisitions or to successfully realize upon completed investments; failure to achieve expected synergies or the performance or returns expected from any completed investments or acquisitions; inability to protect our intellectual property rights or infringement of intellectual property rights of others; changes in market prices of our securities; changes in our ability to obtain financing on acceptable terms; adverse changes in labor relations; adverse developments in legal proceedings or investigations; non-realization of anticipated benefits from organizational changes and restructurings; negative developments relating to health, safety or environmental compliance or remediation or liabilities; downturns, production reductions or suspensions, or changes in steel and other markets we or our customers serve; political unrest which adversely impacts us or our customers businesses; declines in demand; intensified competition and price or margin decreases, including growth by producers in developing countries; graphite electrode and needle coke manufacturing capacity increases; adverse differences between actual graphite electrode prices and spot or announced prices; consolidation of steel producers; mismatches between manufacturing capacity and demand; significant changes in our provision for income taxes and effective income tax rate; changes in the availability or cost of key inputs, including petroleum-based coke or energy; changes in interest or currency exchange rates; inflation or deflation; failure to satisfy conditions to government grants; continuing uncertainty over U.S. fiscal policy or the continuation of the European debt crisis; changes in government fiscal and monetary policy; a protracted regional or global financial or economic crisis; and other risks and uncertainties, including those detailed in our SEC filings, as well as future decisions by us.

Annual Report on Form 10-K

A copy of our Annual Report on Form 10-K accompanies this proxy statement. Such annual report is not a part of the proxy solicitation materials. Upon receipt of a written request, we will furnish to any stockholder, without charge, an additional copy of our Annual Report on Form 10-K (without exhibits) for the year ended December 31, 2012 required to be filed under the Exchange Act. Upon request and the payment of \$0.10 (ten cents) per page, copies of any exhibit to our Annual Report on Form 10-K will also be provided. Any such written request should be directed to our Investor Relations Department at GrafTech International Ltd., 12900 Snow Road, Parma, Ohio 44130 or call us at 216-676-2000.

Proxy Solicitation

The solicitation of proxies is being made by GrafTech and we will bear the cost of the solicitation. We have retained Georgeson Inc. to aid in the solicitation of proxies at an anticipated cost of \$7,750, plus expenses. We will request banks, brokers and other nominees, including custodians and fiduciaries, to forward soliciting material to beneficial owners of our common stock and will pay such persons for forwarding such material. In addition to the solicitation of proxies generally by means of this proxy statement, officers or other employees, without extra remuneration, may solicit proxies by telephone or other means of personal contact.

Auditor Attendance at 2013 Annual Meeting

Representatives of PricewaterhouseCoopers LLP will be present at the Annual Meeting and will be available to respond to appropriate questions and to make a statement if they desire to do.

Pre-Approval Policies and Procedures

The Audit Committee charter requires that the Audit Committee review and approve in advance the retention of our external auditor for all types of audit and non-audit services to be performed for us by our external auditor and approve the fees for such services, other than *de minimus* non-audit services allowed by relevant law. The Audit Committee periodically may pre-approve the retention of our external auditor firm for

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any additional permitted non-audit services. All of the services provided to us by PricewaterhouseCoopers LLP for which we paid Audit Fees, Audit-Related Fees, Tax Fees, and All Other Fees, as shown in the table below, were approved by the Audit Committee in accordance with this pre-approval policy and procedure.

Independent Registered Public Accounting Firm's Fees

A summary of the fees which we paid to PricewaterhouseCoopers LLP and its affiliates for professional services performed for 2012 and 2011, respectively, is set forth below.

Summary of Audit, Audit-Related, Tax and Other Fees

	2012	2011
	(Dollars in millions)	
Audit Fees (a)	2.6	2.4
Audit-Related Fees (b)	0.1	0.5
Tax Fees (c)	0.7	0.5
All Other Fees (d)	0.1	0.7
Total	3.5	4.1

(a) Includes fees in connection with:

Audits of our annual consolidated financial statements and internal controls over financial reporting;

Reviews of our quarterly financial statements;

Statutory and regulatory audits of subsidiaries; and

Consents and other services related to SEC matters in 2012.

(b) Includes fees in connection with:

Financial accounting and reporting consultations; and

Attestation services not required by statute or regulation.

(c) Includes fees in connection with:

Tax compliance and consulting services.

(d) Represents:

Represents non audit advisory services in 2012 and 2011 and license fees for technical research database.

When are Stockholder Proposals for the 2014 Annual Meeting Due?

Any proposal (including any nomination for election to our Board) that a stockholder wishes to have considered for inclusion in our proxy statement for the annual meeting of stockholders for 2014 must be given to our Secretary at our principal executive office on or before November 28, 2013 and must otherwise comply with our by-laws and the rules and regulations of the SEC.

Our by-laws provide, among other things, that written notice of any proposal (including any such nomination in connection with an annual meeting of stockholders) by a stockholder must be given to our Secretary not later than 105 days and not earlier than 135 days prior to (i) the first anniversary of the preceding year's annual meeting of stockholders or (ii) if the date of such annual meeting is more than 30 days before or after such anniversary and (A) either public disclosure of such date has been given or made or such stockholder has been informed or learned of such date more than 115 days before such date, not earlier than the open of business on the 135th day and not later than the close of business on the 105th day prior to such meeting or

(B) both public disclosure of such date have not been given or made and such stockholder has not been informed

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or learned of such date more than 115 days before such date, not earlier than the open of business on the 135th day prior to such anniversary and not later than the close of business on the 10th day following the date on which public disclosure of such date is given or made or such stockholder is informed or learns of such date.

Our by-laws provide that written notice by a stockholder of any such nomination in connection with any non-annual meeting of stockholders must be delivered or mailed to, and received at, our principal executive office (i) not earlier than the 135th day and not later than the 105th day prior to the date of such meeting, if either public disclosure of such date has been given or made or such stockholder has been informed or learned of such date on or more than 135 days before such date, or (ii) not later the 10th day following the date on which public disclosure of the date of such meeting is given or made or such stockholder is informed or learns of such date, if both public disclosure of such date has not been given or made and such stockholder has not been informed or learned of such date more than 135 days before the date of such meeting.

The chairperson of the annual meeting for 2014 shall determine whether any such proposal (or nomination) shall have been properly brought. If such proposal (or nomination) is not properly brought, then the chairperson shall not allow a vote on the proposal (or nomination).

Our proxy card for the 2014 annual meeting will give discretionary authority with respect to all stockholder proposals properly brought before the 2014 annual meeting that are not included in the proxy statement for the 2014 annual meeting.

What Information is Required for Stockholder Proposals and Nominations

Our by-laws were amended as of September 30, 2012 to update our advance notice by-law provisions. Such amendments among other things:

clarify the measurement dates for the current advance notice periods and the current written notice requirements, providing that a stockholder submitting a proposal or nomination must be a stockholder of record and must be a stockholder as of the record date for the meeting as well as the dates currently specified in the bylaws, providing that a proposal must be a proper matter for stockholder action;

require that a proponent correct inaccurate or incomplete information within three business days after the information becomes inaccurate or incomplete, and in any event not less than five business days prior to the meeting;

require a proponent to provide additional information and representations about itself, any nominee for election as a director and related parties and others for or with whom they are acting, including additional information regarding (a) direct, indirect, beneficial, derivative and other ownership, voting, short, dispositive or pecuniary interests in our capital stock, (b) interests adverse to us or our principal business or businesses (including interests in any of our principal competitors), (c) any other stockholder or other person supporting or expected to support such proposal or nomination, (d) whether any of such parties intends to deliver a proxy statement or solicit proxies in respect of such business or nomination and (e) the proponent's intent to appear in person or by proxy at the meeting to propose such business or nomination;

require a proponent to provide, as to a nominee for director, a questionnaire and additional information and representations with respect to such nominee, including additional information (a) which the nominee would be required to provide if the nominee was the proponent, (b) to enable evaluation of compensation committee interlocks, interlocking directorates under the Clayton Act, and eligibility to meet independence and other director qualifications set forth in our corporate governance documents, in applicable listing rules and otherwise and (c) regarding whether the nominee (i) would be acting on his or her own behalf or on behalf of another party, (ii) is a party to any arrangement or has given any assurance as to how the nominee would vote on any particular matter or that could limit or interfere with such nominee's ability to comply with fiduciary duties and (iii) would comply with all of our corporate governance, conflict of interest and other policies and procedures; and

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provide that, if a proponent does not appear in person or by proxy at a meeting, the business or nomination proposed by such proponent need not be submitted at the meeting.

For a complete description of our voting procedures, we refer to our complete by-laws as amended, which we recommend that you read in order to comply with the requirements for bringing a proposal or making a nomination. The bylaws were incorporated by reference as Exhibit 3.2.0 to our Annual Report on Form 10-K for the fiscal year ended December 31, 2012, and filed as an exhibit to our Report on Form 8-K filed on November 30, 2010, and are incorporated herein by reference. The bylaw amendment dated as of September 30, 2012 was incorporated by reference as Exhibit 3.2.1 to our Annual Report on Form 10-K for the fiscal year ended December 31, 2012, and filed as an exhibit to our Quarterly Report on Form 10-Q for the quarter ended September 30, 2012, and is incorporated herein by reference. You may contact our Secretary at our principal executive offices for a copy of our current bylaws, including the relevant provisions regarding the requirements for making stockholder proposals and nominating director candidates, or you may refer to the copy of our bylaws and amendment filed with the SEC as described above, available at <http://www.sec.gov>.

Stockholders Sharing an Address

If you share an address with another stockholder, you may receive only one set of proxy materials (including this proxy statement and the annual report to stockholders) unless you have provided contrary instructions. If you wish to receive a separate set of proxy materials now or in the future, you may contact our Investor Relations Department at GrafTech International Ltd., 12900 Snow Road, Parma, Ohio 44130 or call us at 216-676-2000.

Similarly, if you share an address with another stockholder and have received multiple copies of our proxy materials, you may contact us at the above address to request delivery of a single copy of these materials.

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ADMISSION TICKET

GRAFTECH INTERNATIONAL LTD.

12900 SNOW ROAD

PARMA, OHIO 44130

ANNUAL MEETING OF STOCKHOLDERS

MAY 14, 2013, AT 10:00 A.M. (EDT)

PRESENT THIS TICKET TO ADMIT ONE STOCKHOLDER

Name of Stockholder: _____

Address: _____

(See reverse side for directions)

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DIRECTIONS TO OUR HEADQUARTERS

GrafTech is located at 12900 Snow Road, Parma, Ohio, 44130.

We are located SW of Cleveland, within 3 miles of both I-480 & I-71.

From West

Take I-80

Merge onto I-71N via Exit 161/10 toward Cleveland

Take the Snow Road/Airport exit Exit 237

Turn Right onto Snow Road

Take I-480 East

Exit 12 toward W 130th St/Brookpark Rd

Turn Left onto Brookpark Road/OH 17

Turn Right onto W 130th Street

Turn Left onto Snow Road

From North/East

I-90 W toward Cleveland

Merge onto I-71S

Take the Snow Road/Airport exit Exit 237b

Merge onto Snow Road

Take I-480 West

Exit 12 toward W 130th St/Brookpark Rd

Turn Left onto W 130th Street

Turn Left onto Snow Road

From South

I-71N, take the Snow Road/Airport exit Exit 237

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Turn Right onto Snow Road

From the Airport

Go Toward the Airport Exit

Turn Left onto the access street

Turn Left onto Five Points Road, Toward I-71

Five Points Road becomes Snow Road

Follow Snow Road to GrafTech, destination approximately 2.8 miles

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Electronic Voting Instructions

You can vote by Internet or telephone!

Available 24 hours a day, 7 days a week!

Instead of mailing your proxy, you may choose one of the two voting methods outlined below to vote your proxy.

VALIDATION DETAILS ARE LOCATED BELOW IN THE TITLE BAR.

Proxies submitted by the Internet or telephone must be received by 11:59 p.m., Eastern Daylight Time, on May 13, 2013.

Vote by Internet

Go to www.investorvote.com/GTI
 Or scan the QR code with your smartphone
 Follow the steps outlined on the secure website

Using a **black ink** pen, mark your votes with an **X** as shown in this example. Please do not write outside the designated areas.

X

Vote by telephone

Call toll free 1-800-652-VOTE (8683) within the USA, US territories &

Canada on a touch tone telephone

Follow the instructions provided by the recorded message

q IF YOU HAVE NOT VOTED VIA THE INTERNET OR TELEPHONE, FOLD ALONG THE PERFORATION, DETACH AND RETURN THE BOTTOM PORTION IN THE ENCLOSED ENVELOPE. q

A Proposals The Board of Directors recommends a vote FOR all the nominees listed and FOR Proposals Two and Three.

1. Election of Directors:	For	Withhold		For	Withhold		For	Withhold
01 - Randy W. Carson	02 - Mary B. Cranston	03 - Harold E. Layman
04 - Ferrell P. McClean			05 - Steven R. Shawley			06 - Craig S. Shular		

.. +

	For	Against	Abstain		For	Against	Abstain
2. To approve, by a non-binding advisory vote, our executive compensation.	3. Ratification of the appointment of PricewaterhouseCoopers LLP as our independent registered public accounting firm for the current fiscal year ending December 31, 2013.

B Non-Voting Items

Change of Address Please print new address below.

Meeting Attendance
 Mark box to the right ..
 if you plan to attend
 the Annual Meeting.

C Authorized Signatures This section must be completed for your vote to be counted. Date and Sign Below

The signature on this Proxy should correspond exactly with the name printed above. In the case of joint tenancies, both stockholders should sign. Persons signing as Attorney, Executor, Administrator, Trustee or Guardian should give their full title.

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Date (mm/dd/yyyy) Please print date below.

/ /

Signature 1 Please keep signature within the box.

Signature 2 Please keep signature within the box.

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q IF YOU HAVE NOT VOTED VIA THE INTERNET OR TELEPHONE, FOLD ALONG THE PERFORATION, DETACH AND RETURN THE BOTTOM PORTION IN THE ENCLOSED ENVELOPE. q

Proxy GrafTech International Ltd.

P.O. Box 11202, New York, NY 10203-0202

This Proxy is solicited on behalf of the Board of Directors of GrafTech International Ltd.

For the Annual Meeting of Stockholders on May 14, 2013

The undersigned appoints Craig S. Shular and Petrus J. Barnard, and each of them, with full power of substitution in each, the Proxies of the undersigned, to represent the undersigned and vote all shares of GrafTech International Ltd. Common Stock which the undersigned may be entitled to vote at the Annual Meeting of Stockholders to be held on May 14, 2013, and at any adjournment or postponement thereof, as indicated on the reverse side.

This Proxy, when properly executed, will be voted in the manner directed herein by the undersigned stockholder. If no direction is given, this Proxy will be voted **FOR** the election of all six of the Nominees and **FOR** Proposals Two and Three listed on the other side. If you are a participant in the GrafTech International Savings Plan (the Savings Plan), the front of this Proxy shows units allocated to you under the Savings Plan *and voting instructions must be received by 4 PM Eastern Daylight Time on May 10, 2013.*

The actual number of shares allocated to you and which will be voted on your behalf at the Annual Meeting of Stockholders in respect of such units may vary slightly in accordance with the provisions of the Savings Plan.

PLEASE MARK, DATE, SIGN AND RETURN THIS PROXY PROMPTLY

(Continued, and to be dated and signed, on the other side)