

KULICKE & SOFFA INDUSTRIES INC  
 Form 4  
 August 04, 2010

**FORM 4**

UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
 Washington, D.C. 20549

OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
**KULICKE CHARLES S**

2. Issuer Name and Ticker or Trading Symbol  
**KULICKE & SOFFA INDUSTRIES INC [KLIC]**

5. Relationship of Reporting Person(s) to Issuer  
 (Check all applicable)

(Last) (First) (Middle)  
**1005 VIRGINIA DRIVE**  
 (Street)

3. Date of Earliest Transaction (Month/Day/Year)  
**08/02/2010**

Director  10% Owner  
 Officer (give title below)  Other (specify below)  
**Chief Executive Officer**

**FORT WASHINGTON, PA US**  
**19034**

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
 Form filed by More than One Reporting Person

(City) (State) (Zip)

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
				(A) or (D)	Price		
Common Stock	08/02/2010		S	200 <sup>(1)</sup> D	\$ 6.84	676,562	D
Common Stock	08/02/2010		S	1,100 <sup>(1)</sup> D	\$ 6.85	675,462	D
Common Stock	08/02/2010		S	100 <sup>(1)</sup> D	\$ 6.855	675,362	D
Common Stock	08/02/2010		S	600 <sup>(1)</sup> D	\$ 6.86	674,762	D
Common Stock	08/02/2010		S	300 <sup>(1)</sup> D	\$ 6.87	674,462	D

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Common Stock	08/02/2010	S	<u>3,000</u> <sup>(1)</sup>	D	\$ 6.88	671,462	D
Common Stock	08/02/2010	S	100 <sup>(1)</sup>	D	\$ 6.89	671,362	D
Common Stock	08/02/2010	S	<u>1,400</u> <sup>(1)</sup>	D	\$ 6.9	669,962	D
Common Stock	08/02/2010	S	300 <sup>(1)</sup>	D	\$ 6.91	669,662	D
Common Stock	08/02/2010	S	<u>1,000</u> <sup>(1)</sup>	D	\$ 6.92	668,662	D
Common Stock	08/02/2010	S	900 <sup>(1)</sup>	D	\$ 6.93	667,762	D
Common Stock	08/02/2010	S	900 <sup>(1)</sup>	D	\$ 6.94	666,862	D
Common Stock	08/02/2010	S	100 <sup>(1)</sup>	D	\$ 6.96	666,762	D

Common Stock						44,447	I	By Kulicke and Soffa Incentive Savings Plan
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Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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(9-02)

**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned**  
(e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secur Benef Own Follo Trans (Instr
				Code V (A) (D)		Date Exercisable Expiration Date	Title Amount or Number of Shares		

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
KULICKE CHARLES S 1005 VIRGINIA DRIVE FORT WASHINGTON, PA US 19034	X		Chief Executive Officer	

## Signatures

Susan L. Waters, Attorney-in-Fact for C. Scott  
Kulicke 08/04/2010

        \*\*Signature of Reporting Person Date

## Explanation of Responses:

- \* If the form is filed by more than one reporting person, *see* Instruction 4(b)(v).
- \*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations. *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

(1) The shares covered by this Form 4 were sold pursuant to a Rule 10b5-1(c) sales plan dated August 25, 2009.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.  
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