

Rheault Christian
Form 4
February 04, 2011

FORM 4

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

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

OMB APPROVAL

OMB
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(Print or Type Responses)

1. Name and Address of Reporting Person *
Rheault Christian

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)
02/03/2011

____ Director ____ 10% Owner
____X____ Officer (give title below) ____ Other (specify below)
Senior Vice President

FORT WASHINGTON, PA US
19034

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

6. Individual or Joint/Group Filing(Check
Applicable Line)
____X____ 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)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	02/03/2011		S		7,142	D	\$ 10.2	73,596	D	
Common Stock	02/03/2011		S		1,300	D	\$ 10.21	72,296	D	
Common Stock	02/03/2011		S		300	D	\$ 10.3	71,996	D	
Common Stock	02/03/2011		M		31,950	A	\$ 7.14	103,946	D	
Common Stock	02/03/2011		S		31,950	D	\$ 10.2	71,996	D	

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Common Stock	02/03/2011	M	13,900	A	\$ 8.5	85,896	D
Common Stock	02/03/2011	S	9,536	D	\$ 10.2	76,360	D
Common Stock	02/03/2011	S	4,364	D	\$ 10.22	71,996	D
Common Stock	02/03/2011	M	18,000	A	\$ 8.74	89,996	D
Common Stock	02/03/2011	S	4,736	D	\$ 10.22	85,260	D
Common Stock	02/03/2011	S	11,864	D	\$ 10.23	73,396	D
Common Stock	02/03/2011	S	300	D	\$ 10.24	73,096	D
Common Stock	02/03/2011	S	200	D	\$ 10.3	72,896	D
Common Stock	02/03/2011	S	900	D	\$ 10.31	71,996	D

Common Stock						6,344	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.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

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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)
	\$ 7.14	02/03/2011		M	31,950	(2) 10/30/2014	Amount or Number of Share

Option to Buy-Option Plan								Common Stock	
Option to Buy-Option Plan	\$ 8.5	02/03/2011	M	13,900	<u>(1)</u>	10/04/2016	Common Stock	13,900	
Option to Buy-Option Plan	\$ 8.74	02/03/2011	M	18,000	<u>(1)</u>	10/03/2017	Common Stock	18,000	

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Rheault Christian 1005 VIRGINIA DRIVE FORT WASHINGTON, PA US 19034			Senior Vice President	

Signatures

Susan L. Waters, Attorney-in-Fact for Christian Rheault 02/04/2011

____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) Grant had a graded vesting schedule. All options vested 3 years after grant.

(2) Grant had a graded vesting schedule. All options vested 5 years after grant.

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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