

MICROSEMI CORP
Form 4
September 30, 2005

FORM 4

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

OMB APPROVAL

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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 *
HOLTRUST JOHN M

(Last) (First) (Middle)

2381 MORSE AVENUE

(Street)

IRVINE 92614

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol
MICROSEMI CORP [MSCC]

3. Date of Earliest Transaction
(Month/Day/Year)
09/29/2005

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

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

Vice President of Human Res

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

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 or Price		
Microsemi Common Stock (1) (2)	09/29/2005		M		9,000 A \$ 7.1406	9,000	D
Microsemi Common Stock (1) (2)	09/29/2005		S		9,000 D \$ 24.567	0	D
Microsemi Common Stock (1) (2)	09/29/2005		M		12,000 A \$ 5.5938	12,000	D
Microsemi Common	09/29/2005		S		12,000 D \$ 24.567	0	D

Stock (1) (2)

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)	Amount or Number of Shares	
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	
ISO Option to Buy Common Stock <u>(1)</u>	\$ 7.1406	09/29/2005		M	9,000	11/28/2001 11/28/2010		Common Stock	9,000
ISO Option to Buy Common Stock <u>(1)</u>	\$ 5.5938	09/29/2005		M	12,000	03/21/2002 03/21/2011		Common Stock	12,000

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
HOLTRUST JOHN M 2381 MORSE AVENUE IRVINE 92614			Vice President of Human Res	

Signatures

Debbie Weber, Attorney-in-Fact for John M. Holtrust
09/30/2005

__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) This incentive stock option was granted pursuant to Microsemi Corporation's 1987 Stock Plan, which satisfies the requirements of Rule 16b-3. The option becomes exercisable in four equal installments, commencing one year after the date of the grant.
- (2) Sale executed in accordance with 10b5-1 Program for Microsemi Stock adopted June 8, 2005.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.