

Thomas Martin
Form 4
February 11, 2011

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 *
Thomas Martin

2. Issuer Name and Ticker or Trading Symbol
ROCKWELL AUTOMATION INC [ROK]

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

(Last) (First) (Middle)
1201 SOUTH SECOND STREET
(Street)

3. Date of Earliest Transaction (Month/Day/Year)
02/11/2011

____ Director _____ 10% Owner
____ Officer (give title below) _____ Other (specify below)
Sr. VP Operations & Eng. Svcs.

MILWAUKEE, WI 53204

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 (D) Price | | | |
| Common Stock | | | | | 440.9202 | I | By Savings Plan <u>(1)</u> |
| Common Stock | 02/11/2011 | | M | 20,000 A \$ 29.37 | 38,481 | D | |
| Common Stock | 02/11/2011 | | S | 20,000 <u>(3)</u> D \$ 87.9005 | 18,481 | D <u>(4)</u> | |

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

SEC 1474 (9-02)

displays a currently valid OMB control number.

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 Security (Instr. 3 and 4) | Amount or Number of Shares |
|--|--|--------------------------------------|--|--------------------------------|---|--|---|----------------------------|
| Employee Stock Option (Right to Buy) | \$ 29.37 | 02/11/2011 | | M | 20,000 | 12/03/2009 ⁽²⁾ 12/03/2018 | Common Stock | 20,000 |

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | |
|--|---------------|-----------|--------------------------------|-------|
| | Director | 10% Owner | Officer | Other |
| Thomas Martin 1201 SOUTH SECOND STREET MILWAUKEE, WI 53204 | | | Sr. VP Operations & Eng. Svcs. | |

Signatures

Karen A. Balistreri, Attorney-In-Fact for Martin
Thomas

02/11/2011

__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) Includes shares represented by Company stock fund units acquired under the Company Savings Plan since the last ownership report for this person, based on information furnished by the Plan Administrator as of 12/31/2010.
- (2) The option vests in three substantially equal annual installments beginning on the date exercisable.
Price reported in column 4 is a weighted average price. Shares sold at prices ranging from \$87.83 to \$87.95. The reporting person
- (3) undertakes to provide to the Company, any shareowners of the Company and the staff of the SEC, upon request, full information regarding the number of shares sold at each separate price.
- (4) 7,140 shares are held by Company to implement restrictions on transfer unless and until certain conditions are met.

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.