

Schmitt Susan
 Form 4
 December 07, 2010

FORM 4

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

OMB APPROVAL

OMB Number: 3235-0287
 Expires: January 31, 2005
 Estimated average burden hours per response... 0.5

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 *
 Schmitt Susan

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

5. Relationship of Reporting Person(s) to Issuer
 (Check all applicable)
 _____ Director _____ 10% Owner
 _____ Officer (give title below) _____ Other (specify below)
 Sr. VP, HR

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

3. Date of Earliest Transaction (Month/Day/Year)
 12/05/2010

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

MILWAUKEE, WI 53204

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)
Common Stock					1,614.0438	I	By Savings Plan ⁽¹⁾
Common Stock	12/05/2010		M	⁽²⁾ 1,176 A	\$ 0 9,333	D	
Common Stock	12/06/2010		S	814 ⁽⁴⁾ D	\$ 68.901 8,519	D ⁽⁵⁾	

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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SEC 1474 (9-02)

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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
Performance Shares	(3)	12/05/2010		M	1,176	12/05/2010 12/05/2010	Common Stock	1,176

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Schmitt Susan 1201 SOUTH SECOND STREET MILWAUKEE, WI 53204			Sr. VP, HR	

Signatures

Karen A. Balistreri, Attorney-in-Fact for Susan Schmitt
 12/07/2010

**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) Includes shares represented by Company stock fund units acquired under the Company Savings Plan since the date of the last ownership report for this person, based on information furnished by the Plan Administrator as of 10/31/2010.
- (2) Each performance share represented a contingent right to receive one share of Company common stock (or the cash equivalent).
- (3) Each performance share represented a contingent right to receive one share of Company common stock (or the cash equivalent).
- (4) Sale of shares pursuant to Rule 10b5-1 trading plan to cover taxes due on restricted stock and performance shares that vested on 12/05/2010.
- (5) 6,067 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.