

GOSNEL THOMAS A  
Form 4  
December 19, 2002

**FORM 4**

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

OMB APPROVAL

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**

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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

Filed By Romeo & Dye's Instant Form 4 Filer  
www.section16.net

1. Name and Address of Reporting Person*			2. Issuer Name and Ticker or Trading Symbol			6. Relationship of Reporting Person(s) to Issuer (Check all applicable)		
Gosnell, Thomas A.			ArvinMeritor, Inc. (ARM)			<input type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below)		
(Last) (First) (Middle)			3. I.R.S. Identification Number of Reporting Person, if an entity (voluntary)			4. Statement for Month/Day/Year		
ArvinMeritor, Inc. 2135 West Maple Road						12/17/02		
(Street)						5. If Amendment, Date of Original (Month/Day/Year)		
Troy, MI 48084-7186						<input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person		

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 & 5)			5. Amount of Securities Beneficially Owned Following Reported Transactions(s) (Instr. 3 & 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												2,306	D			
Common Stock												5,432	I	ArvinMeritor Savings Plan <sup>(1)</sup>		
Common Stock												93	I	Rockwell Savings Plan <sup>(2)</sup>		
Common Stock												506	I	Owned by spouse		
Common Stock	12/16/02	12/17/02	J <sup>(3)</sup>		234	A	\$15.8140					37,274	I	Restricted Stock <sup>(4)</sup>		

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

\* If the form is filed by more than one reporting person, see Instruction 4(b)(v).

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**FORM 4 (continued) 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		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 & 4)	8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
					(A)	(D)	Date Exercisable	Expiration Date					
<b>Common Stock Share Equivalents</b>		<sup>(5)</sup>		<b>J</b>	<b>289</b>				<b>Common Stock</b>	<b>289</b>	<b>4,849</b>	<b>D</b>	

Explanation of Responses:

- (1) Shares held in ArvinMeritor common stock funds in an employee benefit trust fund established under the ArvinMeritor, Inc. Savings Plan, based on information furnished by the Plan Administrator as of November 30, 2002.
- (2) Shares represented by ArvinMeritor stock fund units under the Rockwell Automation, Inc. Savings Plans, based on information furnished by the Plan Administrator. The shares represented by ArvinMeritor stock fund units are held in an employee benefit trust established thereunder.
- (3) Acquisition of additional shares of restricted stock through reinvestment of quarterly dividend, based on information provided by restricted stock plan administrator.
- (4) Held by the issuer to implement restrictions on transfer unless and until certain conditions are met.
- (5) Periodic acquisition of share equivalents related to ArvinMeritor common stock, held under ArvinMeritor's supplemental savings plan, based on information furnished by the Plan Administrator as of November 30, 2002.

By: /s/ **Thomas A. Gosnell** **12/19/02**  
**By: Bonnie Wilkinson, Attorney-in-fact** Date  
 \*\*Signature of Reporting Person

\*\*Intentional misstatements or omissions of facts constitute Federal Criminal Violations.  
 See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

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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