AMERICAN SCIENCE & ENGINEERING INC Form 8-K May 22, 2009

### U.S. SECURITIES AND EXCHANGE COMMISSION

**WASHINGTON, D.C. 20549** 

### FORM 8-K

**Current Report Pursuant** 

to Section 13 or 15(d) of the

Securities Exchange Act of 1934

Date of Report (Date of earliest event reported) May 19, 2009

# AMERICAN SCIENCE AND ENGINEERING, INC.

(Exact Name Of Registrant As Specified In Its Charter)

#### MASSACHUSETTS

(State or Other Jurisdiction of Incorporation)

1-6549

(Commission File Number)

04-2240991

(I.R.S. Employer Identification No.)

829 MIDDLESEX TURNPIKE, BILLERICA, MASSACHUSETTS

(Address of Principal Executive Offices)

**01821** (Zip Code)

(978) 262-8700

(Registrant s Telephone Number, Including Area Code)

N/A

(Former Name or Former Address, if Changed Since Last Report)

#### ITEM 8.01. OTHER EVENTS.

On May 19, 2009, American Science and Engineering, Inc. issued a press release announcing the receipt of a \$25 million follow-on order. A copy of the press release issued on May 19, 2009 regarding the follow-on order is filed as Exhibit Number 99.1.

#### ITEM 9.01 EXHIBITS.

Exhibit

Number Description

99.1 Press Release dated May 19, 2009.

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#### **SIGNATURE**

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

Date: May 21, 2009 AMERICAN SCIENCE AND ENGINEERING, INC.

By: /s/ Patricia A. Gray

Patricia A. Gray

Senior Vice President and General Counsel

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### EXHIBIT INDEX

Exhibit Number		Description
99.1	Press Release dated May 19, 2009.	
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