

Advanced Emissions Solutions, Inc.  
Form 8-A12B  
July 06, 2016

U.S. SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549  
FORM 8-A  
FOR REGISTRATION OF CERTAIN CLASSES OF SECURITIES  
PURSUANT TO SECTION 12(b) OR (g) OF THE  
SECURITIES EXCHANGE ACT OF 1934

ADVANCED EMISSIONS SOLUTIONS, INC.

(Exact name of registrant as specified in its charter)

Delaware 27-5472457

(State of incorporation or organization) (I.R.S. Employer Identification Number)

9135 South Ridgeline Boulevard, Suite 200, Highlands Ranch CO, 80129

(Address of principal executive offices) (Zip Code)

If this Form relates to the registration of a class of securities pursuant to Section 12(b) of the Exchange Act and is effective pursuant to General Instruction A.(c), check the following box:  x

If this Form relates to the registration of a class of securities pursuant to Section 12(g) of the Exchange Act and is effective pursuant to General Instruction A.(d), check the following box:  o

Securities Act registration statement file number to which this form relates: Not applicable

Securities to be registered pursuant to Section 12(b) of the Act:

Title of each class to be registered	Name of each exchange on which each class is to be registered
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Common Stock	The NASDAQ Stock Market LLC
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Securities to be registered pursuant to Section 12(g) of the Act: None

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ITEM 1. DESCRIPTION OF REGISTRANT'S SECURITIES TO BE REGISTERED

Advanced Emissions Solutions, Inc. ("ADES" or the "Company") hereby incorporates by reference the description of its common stock, par value \$0.001 per share, to be registered hereunder contained under the heading "Description of ADES Capital Stock" in the Company's Registration Statement on Form S-4 (File No. 333-187505), as filed with the U.S. Securities and Exchange Commission ("SEC") on March 25, 2013 and subsequently amended (the "S-4 Registration Statement") and in the prospectus included in the S-4 Registration Statement pursuant to Rule 424(b) under the Securities Act of 1933, as amended, as filed with the SEC on April 25, 2013.

The Company's common stock to be registered hereunder has been approved for listing on the NASDAQ Global Market of The NASDAQ Stock Market LLC under the symbol "ADES".

ITEM 2. EXHIBITS

In accordance with the "Instructions as to Exhibits" with respect to Form 8-A, no exhibits are required to be filed as part of this registration statement because no other securities of the Company are registered on The NASDAQ Stock Market LLC and the securities registered hereby are not being registered pursuant to Section 12(g) of the Securities Exchange Act of 1934, as amended.

SIGNATURES

Pursuant to the requirements of Section 12 of the Securities Exchange Act of 1934, the Registrant has duly caused this registration statement to be signed on its behalf by the undersigned hereunto duly authorized.

Date: July 6, 2016

Advanced Emissions Solutions, Inc.

Registrant

/s/ L. Heath Sampson

L. Heath Sampson

President, Chief Executive Officer and Treasurer