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Air Products Announces License Agreement for its Patented Hydrogen Fueling Protocol

News Release

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June 02, 2016 Lehigh Valley, Pa.

Air Products (NYSE: [APD](#)), a leader in hydrogen fueling and infrastructure worldwide, today announced that it has signed an agreement to provide a technology license allowing Air Liquide Advanced Technologies U.S. LLC to practice the patented Air Products technology incorporated in the Society of Automotive Engineers (SAE) J2601 hydrogen fueling protocol. Air Products makes such hydrogen fueling technology licenses available for use around the world under fair, reasonable, and non-discriminatory (FRAND) terms.

“We are very proud of our accomplishments in the hydrogen fueling and infrastructure marketplace and believe this license is recognition of our capabilities. We will accommodate additional licenses for our technology as the hydrogen fueling network in the United States and around the world continues to expand,” said Ed Kiczek, global business director – Hydrogen Energy Systems at Air Products. Consistent with its commitment to the SAE, Air Products will provide licenses to anyone seeking to use the patented technology as part of a fueling station project employing the J2601 protocol.

Air Products uses its patented hydrogen fueling technology in conjunction with the J2601 protocol at its own SmartFuel® stations, and also those built for other customers. SmartFuel stations worldwide provide hydrogen fueling at 700 bar (10,000 psi). Air Products has available several SmartFuel stations incorporating modular and expandable technology and a global patent portfolio, with additional patents pending, related to the advancements to be deployed under this protocol. Additionally, this novel patented supply system can cost-effectively be deployed anywhere in the U.S. to rapidly jump start new markets needing hydrogen fueling infrastructure.

Use of the company’s fueling technology is increasing and is already used in conducting approximately 1,000,000 hydrogen fills per year. The company has been involved in over 200 hydrogen fueling projects in the United States and 20 countries worldwide. Cars, trucks, vans, buses, scooters, forklifts, locomotives, planes, cell towers, material handling equipment, and even

submarines have been fueled with Air Products' market-leading technologies. Details on Air Products' hydrogen fueling station technologies can be viewed at www.airproducts.com/h2energy.

Air Products has more than 60 years of hydrogen experience and an extensive patent portfolio in hydrogen dispensing technology. Air Products provides liquid and gaseous hydrogen and a variety of enabling devices and protocols for fuel dispensing at varied pressures. Hydrogen for these stations can be delivered to a site via truck or pipeline, produced by natural gas reformation, biomass conversion, or by electrolysis, including electrolysis driven by renewable energy sources such as solar and wind.

About Air Products

Air Products (NYSE:APD) is a world-leading Industrial Gases company celebrating 75 years of operation. The company's core Industrial Gases business provides atmospheric and process gases and related equipment to manufacturing markets, including refining and petrochemical, metals, electronics, and food and beverage. Air Products is also the world's leading supplier of liquefied natural gas process technology and equipment. The company's Materials Technologies business serves the semiconductor, polyurethanes, cleaning and coatings, and adhesives industries.

The company had fiscal 2015 sales of \$9.9 billion and was ranked number 284 on the Fortune 500 annual list of public companies. Approximately 20,000 employees in 50 countries strive to make Air Products the world's safest and best performing Industrial Gases company, providing sustainable offerings and excellent service to all customers. For more information, visit www.airproducts.com.

NOTE: This release may contain forward-looking statements within the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. These forward-looking statements are based on management's reasonable expectations and assumptions as of the date of this release regarding important risk factors. Actual performance and financial results may differ materially from projections and estimates expressed in the forward-looking statements because of many factors not anticipated by management, including risk factors described in the Company's Form 10K for its fiscal year ended September 30, 2015.

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