



PRAXAIR NEWS RELEASE

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Praxair Surface Technologies Signs Long-Term Agreement with Messier-Bugatti-Dowty for Airframe Coatings in Asia

INDIANAPOLIS, Indiana, November 20, 2012 – Praxair Surface Technologies, Inc. a wholly-owned subsidiary of Praxair, Inc. (NYSE: PX), has entered into a 10-year agreement with Messier-Bugatti-Dowty (Safran Group) for thermal spray coating services to replace chrome plating on major airframe component programs.

Praxair will commission an airframe production line in its Changzhou, China facility for thermal spray coating and finishing services as well as a coating production cell in Changwon, South Korea for applying automated thermal spray coatings and metallic slurries. Production is expected to commence in 2013.

“Praxair’s participation in this project is essential for Messier-Bugatti-Dowty to produce high-quality, environmentally-responsible airframe components with complex geometry for leading aircraft major programs,” said Henri Koffel, vice president of Purchasing for Messier-Bugatti-Dowty. “Once again, Praxair has proven itself as a reliable, technologically advanced supplier who has invested in our combined success.”

“Praxair is pleased to expand production in Asia for Messier-Bugatti-Dowty and the Safran Group,” said Mark Murphy, president of Praxair Surface Technologies. “Through our advanced coating technologies, broad range capabilities in Asia, and global production excellence, we’re uniquely positioned to support Messier-Bugatti-Dowty’s production of more environmentally-friendly aircraft components.”

Praxair provides airframe coating services to Messier-Bugatti-Dowty through its production facilities in Canada, France, and the United Kingdom. The company’s China and South Korea coating centers are part of a global network of advanced coatings facilities that utilize leading technologies and apply best-in-class safety and quality principles.

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Praxair, Inc., a Fortune 250 company with 2014 sales of \$12.3 billion, is the largest industrial gases company in North and South America and one of the largest [worldwide](#). The company produces, sells and distributes atmospheric, process and specialty [gases](#), and high-performance surface coatings. Praxair products, [services](#) and technologies are making our planet more productive by bringing efficiency and environmental benefits to a wide variety of industries, including [aerospace](#), [chemicals](#), [food and beverage](#), [electronics](#), [energy](#), [healthcare](#), manufacturing, primary metals and many others. More information about Praxair, Inc. is available at www.praxair.com. More information about Praxair, Inc. is available at www.praxair.com. Additional information about Praxair Surface Technologies is available at www.praxairsurfacetechologies.com.

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