

News Release

FOR IMMEDIATE RELEASE

MDS Coating Technologies Receives 2013 R&D 100 Award

PEI, 17 January 2014 -- MDS Coating Technologies Corporation (MCT) was on hand to receive the 2013 R&D 100 Award for its **BlackGold**[®] coating technology at the black tie event in Orlando Florida. The **BlackGold**[®] coating was nominated by the U.S. Department of Energy (DoE) as a result of the implementation of the coating on Delta Air Lines' fleet. The new coating has been recognized by *R&D Magazine* as among the 100 most technologically significant products introduced into the commercial marketplace within the past year.

The 51st annual R&D 100 Awards recognized MDS Coating Technologies Corporation, for its work in developing the **BlackGold**[®] erosion and corrosion resistant nanocoating. MCT's coatings are applied to jet engine compressor airfoil surfaces and can significantly reduce airfoil degradation due to erosion and corrosion.



As a result, engine performance and high fuel efficiency can be maintained during aircraft operation. *"The FAA-approved nanocoating has the potential to save the U.S. commercial aviation industry up to 100 million gallons of fuel annually and realize cost savings greater than \$300 million per year at today's jet fuel prices"*, says the U.S. Department of Energy.

About R&D Magazine R&D 100 Awards



The R&D 100 Awards, known as the "Oscars of Invention", recognize excellence across a wide range of industries, including telecommunications, optics, high-energy physics, materials science, chemistry and biotechnology. Since 1963, the R&D 100 Awards have identified revolutionary technologies newly introduced to the market. Winners of the R&D 100 Awards are selected by an independent judging panel and the editors of *R&D Magazine*.

About MDS Coating Technologies Corporation

MDS Coating Technologies Corporation designs and produces metallic-ceramic protective coatings for aerospace and industrial components, including erosion and corrosion resistant coatings for gas turbine compressor components. With a commitment to excellence, MCT has gained an industry reputation for delivering quality high performance products. This R&D 100 Award is further evidence of this commitment.

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