

Media Release

Oerlikon Surface Solutions Segment

Oerlikon awarded long-term agreement in excess of CHF 90 million

Balzers, 15th December 2014 – Oerlikon's Surface Solutions Segment has been awarded a ten-year long-term agreement by Snecma worth more than CHF 90 million. The agreement is for the supply of LEAP (Leading Edge Aviation Propulsion) engine components. This marks a significant milestone in the partnership between Snecma and Oerlikon Metco which has been built over the years.

Snecma, part of the international high-technology Safran group, has awarded Oerlikon Metco's unit Eldim the manufacture of low-pressure turbine components. Developed under the LEAP program, the engine is a new-generation high-bypass turbofan with a primary application to power the next generation of single-aisle commercial aircraft. The LEAP engine has been designed and developed by CFM International – a 50/50 joint venture between Snecma and General Electric. The new LEAP engine incorporates a number of innovative yet proven technologies that meet the challenges faced by aircraft manufacturers and airlines alike. As a result, LEAP engines are the new-generation aviation turbine power plant of choice that provides operators with significant reductions in fuel consumption, noise and emissions.

Three LEAP versions

The LEAP-1A was chosen by Airbus as one of the engines offered on Airbus' new A320neo aircraft. The new aircraft/power plant combination should enter commercial service in 2016 after engine certification in 2015. The LEAP-1B was selected by Boeing as the exclusive power plant for the 737 MAX. Engine certification is planned in 2016, with entry into service in 2017. The LEAP-1C was selected by Comac of China to power the new C919 single-aisle jetliner. Engine certification is scheduled for 2015.

Oerlikon Metco to empower Snecma's ambition

Snecma awarded Oerlikon Metco with the manufacturing of low-pressure turbine components due to the competitive bid from a European manufacturing source, combined with Metco's experience in qualifying parts and ramping up high volume production on an tight schedule. Metco will empower Snecma to bring the LEAP program to the market on time.

"Our customers associate Oerlikon Metco with outstanding experience and reliable delivery of performance-critical products and solutions even in large order volumes. We are pleased that our long-standing customer Snecma chose Oerlikon Surface Solutions as their strong partner for this highly specialized development program, " says Dr. Roland Herb, CEO Oerlikon Surface Solutions.

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Dr. Roland Herb, CEO Oerlikon Surface Solutions Segment

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Future LEAP jet engines will benefit from improved fuel efficiency

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About Oerlikon Metco

Oerlikon Metco enhances surfaces that bring benefits to customers through a uniquely broad range of surface technologies, equipment, materials, services, specialized machining services and components. The surface technologies such as Thermal Spray, Thin Film, Plasma Heat Treatment and Laser Cladding improve the performance and increase efficiency and reliability. Oerlikon Metco serves industries such as aviation, power generation, automotive, oil & gas, industrial and other specialized markets and operates a dynamically growing network of more than 50 sites in EMEA, Americas and Asia Pacific. Oerlikon Metco, together with Oerlikon Balzers, belongs to the Surface Solutions Segment of the Switzerland-based Oerlikon Group (SIX: OERL).

About the Surface Solutions Segment

The Oerlikon Surface Solutions Segment includes the two brands Oerlikon Balzers and Oerlikon Metco. Oerlikon Balzers is one of the world's leading suppliers of surface technologies that significantly improve the performance and durability of precision components as well as tools for the metal and plastics processing industries. Extremely thin and exceptionally hard coatings reduce friction and wear. Under the technology brand ePD, the company develops integrated services and solutions for the metallization of plastic parts with chrome effects. Oerlikon Metco enhances surfaces with coating solutions and equipment. Customers benefit from a uniquely broad range of surface technologies, coating solutions, equipment, materials, services, and specialized machining services and components. The innovative solutions improve performance and increase efficiency and reliability. Oerlikon Metco serves industries such as power generation, aviation, automotive, and other specialized markets. The Surface Solutions Segment operates a dynamically growing network of currently more than 130 facilities with over 110 coating centers in 35 countries in Europe, the Americas and Asia, employing around 6 000 people. The Surface Solutions Segment is part of the Switzerland-based Oerlikon Group (SIX: OERL).