

Media Release**Oerlikon deepens partnership with Airbus: Oerlikon Balzers receives Qualified Supplier status for BALINIT C coatings on copper alloys**

Balzers, Liechtenstein, 19 November 2018 – **Oerlikon Balzers, a leading provider of surface solutions, has received Qualified Supplier status from Airbus for its two customer centres in Great Britain and France for copper alloy substrate coatings using BALINIT C. Both locations are already certified as qualified suppliers of the coating on steel, titanium and Inconel substrates.**

BALINIT C is a coating applied to aerospace components made of steel, titanium and various alloys that helps reduce surface fatigue, withstand wear, and high loads, whilst being lightweight and exhibiting low-friction. The technical qualification of BALINIT C, as a non-hazardous and REACH-conforming option to hard chrome plating, completes the Airbus Industrial Qualification Process for both Oerlikon Balzers customer centres in Great Britain and France.

“We are very pleased that Airbus has confirmed that our coatings meet the Airbus technical and industrial requirements associated with BALINIT C,” said Marc Desrayaud, Head of Business Unit Balzers Industrial Solutions. “We value the trust that Airbus has placed in us, and we are committed to providing them with cutting-edge coating services for decades to come. Achieving a further Qualified Supplier status from Airbus underlines our dedication to our customers and our position as an innovation driver for surface solutions in the aerospace industry.”

Oerlikon Balzers' customer centres Milton Keynes (Great Britain), Ferrière-en-Brie (France), Guelph (Canada) and Niedercorn (Luxembourg) are all Nadcap-accredited and provide world-class coating solutions and services to the aerospace industry. Nadcap, National Aerospace and Defense Contractors Accreditation Program, is a worldwide industry-controlled global cooperation program, designed to achieve a cost-effective consensus approach to special processes and products and to provide continuous improvement within the aerospace industry.

BALINIT C is a WC/C-based (Tungsten Carbide/Carbon) coating that is a mixture of metal and diamond-like carbon. The result is the ideal way to reduce surface fatigue and tribo-oxidation on many aerospace components. Tribological coatings are mainly used to reduce adhesive wear, associated, for instance, with seizing or cold-welding. A low friction coefficient and good sliding properties make them ideal for low lubrication and even dry running applications.



Oerlikon Balzers has received Qualified Supplier status from Airbus for copper alloy coatings using BALINIT C.

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About Oerlikon Balzers

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, marketed under the BALINIT and BALIQ brand names, reduce friction and wear. The BALITHERM brand opens up a broad range of heat treatment services, whereas BALTONE comprises coatings that are available in a full range of elegant colours, perfectly suited for decorative applications. Under the technology brand BALIFOR, we develop the technologies for tailor-made solutions for the automotive market, and ePD delivers solutions for the metallization of plastic parts with chrome effects. Worldwide, more than 1,100 coating systems are in operation at Oerlikon Balzers facilities and its customers. Equipment engineering and assembly of Balzers' systems are processed in Liechtenstein and in Bergisch Gladbach (Germany). Oerlikon Balzers operates a dynamically growing network of more than 100 coating centres in 35 countries in Europe, the Americas and Asia. Oerlikon Balzers is – together with Oerlikon Metco – part of the Surface Solutions Segment of the Switzerland-based Oerlikon Group (SIX: OERL).

About Oerlikon

Oerlikon (SIX: OERL) engineers materials, equipment and surfaces and provides expert services to enable customers to have high-performance products and systems with extended lifespans. Drawing on its key technological competencies and strong financial foundation, the Group is sustaining mid-term growth by executing three strategic drivers: addressing attractive growth markets, securing structural growth, and expanding through targeted mergers and acquisitions. A leading global technology and engineering Group, Oerlikon operates its business in two Segments – Surface Solutions and Manmade Fibers – and has a global footprint of over 9 500 employees at 171 locations in 37 countries. In 2017, Oerlikon generated CHF 2.1 billion in restated sales and invested around CHF 100 million in R&D.