

Media Release

New awards for Oerlikon Metco's Friction Systems prove constant high-end-supplier quality

Bremen, Germany, April 18, 2018 – On 6 March, Friction Systems, a leading international developer and manufacturer of innovative transmission synchronizers, high-performance carbon friction linings and transmission components, won in recognition of its extremely high levels of product quality and innovation the SAGW “Supplier Excellence Award” for best supplier. It is the third year in a row that Friction Systems has won this prize (together with the “A-Class Supplier Award”) from SAGW.

SAGW (Shanghai Automotive Gear Works) is one of China's leading vehicle transmission manufacturers, and every year it presents its best suppliers with the “Supplier Excellence Award” for outstanding supply and delivery services. Judged on supply volume, product quality and delivery efficiency, only 2% of all suppliers win the award.

The latest in a series of awards over the past years

Friction Systems has now won the “VA/VE ACHIEVEMENT AWARD” from GETRAG the second time since 2013. GETRAG, which has been part of Magna since 2016, is a leading global manufacturer of transmission systems for passenger and light commercial vehicles. The company stands for high-quality and innovative transmission systems and guarantees its high standards through systematic quality management. All GETRAG locations worldwide are ISO/TS 16949 and ISO 9001 certified. Since 2013 Friction Systems was awarded by GETRAG with the “VA/VE ACHIEVEMENT AWARD” (2013 and 2017), the “Zero ppm Certificate” (2013 and 2014), the “Quality Excellence Award” (2014), and the “Supplier Excellence Award” (2015 and 2016).

In December 2017, Oerlikon Metco Friction Systems Italia S.r.l. was recognized for its commitment to occupational health and safety by national accreditation body Accredia, the National Institute for Insurance against Accidents at Work (INAIL) and Italy's largest employers' federation Confindustria. 160 companies were subjected to stringent in-house audits as part of the process, and the “PREMIO IMPRESE PER LA SICUREZZA 2017” was presented in person by the presidents of the organization.

Dietmar Köster, Head of Friction Systems, said: “I am absolutely delighted that Friction Systems has won these awards. They are recognition of our ultimate goal, which is to supply our partners with high-quality products, and of our commitment to occupational health and safety. My thanks go to our customers, but also to our staff, who work hard every day to meet the high expectations of our customers. Satisfying our customers and ensuring the safety of our staff matters enormously to us, and these awards confirm that we are on the right track and inspire us to even greater heights!”



Friction Systems has now won the “VA/VE ACHIEVEMENT AWARD” from GETRAG for the second time since 2013.



Leading vehicle transmission manufacturer SAGW has now given the “Supplier Excellence Award” to Friction Systems three times (together with the “A-Class Supplier Award”) in a row in recognition of its outstanding supply and delivery services.



Oerlikon Metco Friction Systems Italia S.r.l. received the “PREMIO IMPRESE PER LA SICUREZZA 2017” for its commitment to occupational health and safety from national accreditation body Accredia and employers’ federation Confindustria.

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About Friction Systems

When it comes to high-performance carbon synchronizers in transmissions for passenger, commercial and off-road vehicles, Friction Systems is the first choice. The main advantages of these components include: increased performance, excellent oil compatibility, enhanced comfort, improved durability, lower weight and reduced cost.

Friction Systems is a global technology partner for innovative transmission synchronizers and a benchmark in the development and manufacture of high-performance carbon friction linings and transmission components. Modern synchronizers consist of precision-formed steel synchronizer rings with carbon friction linings which meet the highest requirements of the industry. In particular, the two-layer EF@5010 and EF@8000 carbon friction linings have set the standard for this industry. With its combination of development and in-house manufacture of synchronizer components, Friction Systems offers the ideal solution for all applications in passenger and commercial vehicle transmissions with conventional drive systems, such as manual gearboxes and pioneering hybrid dual-clutch transmissions.

The result of Friction Systems’ latest research is the **S³** segmented synchronizer system, an innovative all-in-one solution. **S³** and its derived **S³C** and **S³plus** systems replace conventional multi-cone synchronizers and deliver higher efficiency as well as saving space, weight and costs. This gives **S³** a decisive advantage in fuel economy and low-CO₂ transmission designs. Friction Systems is a Business Line within Oerlikon Metco.

About Oerlikon Metco

Oerlikon Metco finishes surfaces with an advanced and unique variety of surface technologies, coating systems, coating materials, and coating services, as well as specialized processing services and components. The surface technologies such as thermal spray improve the performance and increase efficiency and reliability of numerous industry products and applications. As innovation leader, Oerlikon Metco is forging new

paths with metal based materials for additive manufacturing (AM). Oerlikon Metco serves customers in the aerospace, power generation, automotive technology, oil, and gas industries, as well as other specialized industrial markets, all throughout the world, and has a growing network of more than 40 branches in the EMEA region (Europe, the Middle East and Africa), North and South America, and the Asia-Pacific region. Together with Oerlikon Balzers, Oerlikon Metco belongs to the Surface Solutions Segment of the Swiss Oerlikon Group (SIX: OERL).

About the Surface Solutions Segment

The Oerlikon Group Surface Solutions Segment comprises the two brands, Oerlikon Metco and Oerlikon Balzers. **Oerlikon Metco** refines surfaces using innovative coatings and systems. Customers benefit from a unique variety of surface technologies, coating solutions, systems, materials, services and specialized processing services as well as components. The innovative solutions improve the performance and increase the efficiency and reliability of components and products. As innovation leader, Oerlikon Metco is forging new paths with metal based materials for additive manufacturing (AM). Oerlikon Metco serves customers from the areas of aviation, energy production, automotive technology, oil and gas as well as other specialized industrial markets. **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' machines are headquartered in Liechtenstein.

The **Surface Solutions Segment** has a dynamically evolving network currently consisting of more than 145 branches with over 140 coating centers in 37 countries of Europe, North and South America, Asia and Australia with a total of over 6,000 employees. The Surface Solutions Segment is part of the Swiss Oerlikon Group (SIX: OERL).