

Oerlikon leads the way

As megatrends such as mobility, energy, infrastructure development and the environment gain focus in global businesses, Oerlikon continues to be at the forefront in offering technologies, solutions and services to leverage the related opportunities.

A leading technology Group with over 100 years of tradition, Oerlikon capitalizes on its innovative technologies and competencies to deliver products, solutions and services in targeted growth markets to achieve sustainable profitable growth. These cutting-edge technologies are developed to benefit customers by improving their product performance, productivity and efficient use of resources and energy, and also by contributing to creating a more sustainable environment.

Today, the Group has over 15 500 employees at more than 200 locations in 36 countries and is a clear market leader in providing value-enhancing proprietary technologies for surface solutions, the manufacturing of manmade fibers and polycondensation systems, drives and shifting solutions, as well as vacuum pumps and components.

The Oerlikon Group is structured in four Segments:

Surface Solutions Segment

The Surface Solutions Segment is a world-leading supplier of surface technologies, offering customers a unique and broad range of coating solutions, products and services. Under the brand Oerlikon Balzers, surface technologies can realize extremely thin and exceptionally hard coatings, thus significantly improving the performance and durability of precision components as well as cutting and forming tools. Under the brand Oerlikon Metco, innovative coating solutions, equipment, materials, specialized machining services and components serve to improve the performance, efficiency and reliability of its customers' products. The Segment operates a dynamically growing network of more than 145 sites, of which over 140 are service and production centers. In 35 countries throughout Asia, Europe, the Americas and Australia, the Segment serves customers in the aviation, power generation, oil and gas, automotive, metal and plastic processing, as well as in other specialized industries.

Manmade Fibers Segment

The Manmade Fibers Segment is a global technology leader of plant solutions for the production of chemical fibers used mainly in fabrics and functional clothing as well as for technical textiles. The Segment offers engineering, machine and component solutions from a single source: from melt to yarn, from polycondensation to high-precision winders. The Oerlikon Barmag brand is a world market leader in spinning and texturing systems for the production of manmade fibers such as polyester, nylon and polypropylene. Oerlikon Barmag is also well positioned in special markets for winders of specialty yarns and applications.

The Oerlikon Neumag brand is a global market and technology leader for complete production systems for bulked continuous filament (BCF), carpet yarns as well as solutions for synthetic staple fibers. Furthermore, Oerlikon Neumag is a leading provider of a broad range of nonwoven technologies with a focus on technical applications. Manmade fibers are processed into functional clothing, carpets and upholstery as well as airbags, seat belts and geotextiles. The Segment operates plants in Asia and Europe, and its main markets are China, India, Turkey and the USA.

Drive Systems Segment

The Drive Systems Segment is a leading supplier of high-precision gear, drive and shifting solutions. The Oerlikon Graziano brand is a global player in power transmission and one of the largest manufacturers of gearing and drive solutions. In addition, Oerlikon Graziano is recognized as a technology innovator and is a world leader in the design, development and manufacture of Shifting Solutions™, drivelines and high-performing transmissions for a variety of special applications. The Oerlikon Fairfield brand is one of the world's largest integrated manufacturers of engineered gear and drive solutions for a variety of applications for mobile off-highway equipment and stationary industrial machinery. In addition, Oerlikon Fairfield's competencies include the design, development and manufacturing of custom gears, custom drive assemblies and planetary drives. The Segment's technologies are used in a wide range of applications, from sports cars, hybrid and electric vehicles to machinery and equipment for the agriculture, construction, transportation (on-/off-highway, city buses), energy and mining sectors. The Segment operates its own production facilities in China, India, Europe and the Americas.

Vacuum Segment

Under the brand Oerlikon Leybold Vacuum, the Vacuum Segment offers a wide range of advanced fore- and high-vacuum pumps and components for the high-volume manufacturing process industries, coatings technology applications, instrumental analysis as well as research and development. The core competencies of the Segment lie in the development of application and customer-specific systems for vacuum generation and gas processing. The Segment delivers single components, standardized as well as fully customized vacuum systems and services. The vacuum pumps and components are used in the production of semiconductors, displays, coated architectural glass or solar cells, as well as in steel processing and degassing, food packaging, life science research and analysis. A global sales and service network complements the consulting and engineering expertise in the Segment.