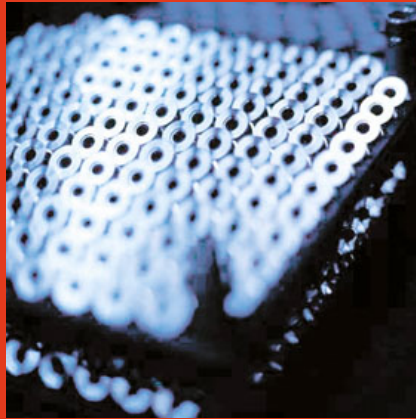


The leader in five high-tech markets

The five segments are classified according to key technologies. Knowledge transfer, flexibility and efficiency within the business units are thus optimized.

Invisible and yet omnipresent

Oerlikon products are not visible to end consumers, however the products and applications realized with our manufacturing solutions or special components are found everywhere: as coated motor parts, gearboxes, solar modules, clothing, nappies or technical fiber, CD-Rom, Blu-ray-disc, mobile phone, TV, hard disk, projector, biosensor, satellite or carrier rockets such as Ariane 5.



Segments

oerlikon
balzers coating

oerlikon
leybold vacuum

Core competencies

Coating Technologies

Oerlikon Balzers Coating operates in the coating sector and has a prominent role in the world market in many of its fields of activity. These include equipment and processes for coating tools and construction units (Business Unit Services), production plants for thin-section solar modules (Business Unit Solar) and also complete production lines and coating plants for data storage devices such as hard disks or DVDs.

Vacuum Technologies

Oerlikon Leybold Vacuum offers a broad range of ultramodern vacuum components, which are used in both analysis and manufacturing and for research purposes. The development of customer-specific systems for vacuum production and processed gas delivery are amongst the strengths of Oerlikon Vacuum Systems. Comprehensive after-sales service and training complete the range offered by Oerlikon Leybold Vacuum.

Applications & products

Systems

- DVD formats
- CD formats
- Hard disks
- Blue-ray/HD formats
- Spin coating
- Vacuum bonding
- Thin-film deposition
- Advanced packaging
- Thin wafer and multi-level metallization
- Photomask etching
- Compound semi, MEMS & nano-technology

Solar

- Thin-film silicon solar modules

Services

- Cutting tools
- Precision tools
- Precision components
- Cutting tools
- Forming tools
- Moulding
- Die casting
- Engine technology
- Fluid technology
- Mechanical drives
- Fuel injection

Systems

- Fore vacuum pumps
- High vacuum pumps
- Consulting and engineering of vacuum solutions
- Vacuum gauges
- Leak detecting instruments
- Flanges
- Fittings and valves

Services

- After-sales services and training

Clients & collaborations (selection)

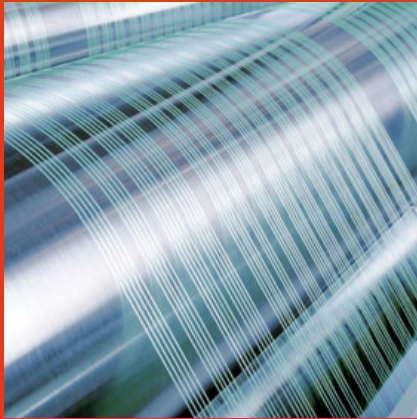
Systems: Philips, Sony, Infineon, CREE, Ricoh, ST, IBM, Samsung, AMD, Seagate, Technicolor. **Solar:** ersol Thin Film, SCHOTT Solar, Interstaatliche Hochschule für Technik Buchs (NTB), Ecole Polytechnique Fédérale de Lausanne (EPFL). **Services:** Sandvik, Kennametal, Iscar, OSG, Hitachi, Siemens, Bosch, Audi, SKF, VW, ABB, Ford, Samputensili.

Systems/Services: Western Precooling Systems, Seagate Technology, Emerson Processing Rosemount, Eaton Electrical, Angelantoni Industrie S.P.A., Surface Engineering Group, Kraft Foods, Vacuumet, Cincinnati Test Systems, CIRA research institute (Aerospace Research; Italy), Development of the World's Strongest Lasers with Laser Energetics (USA).

Key data

in CHF million	2006	2005
Orders received	1195	642
Sales	816	806
Employees	3463	3363

in CHF million	2006	2005
Orders received	444	390
Sales	430	383
Employees	1378	1479



oerlikon saurer textile

Textiles Technologies

Oerlikon Saurer Textile is a total solutions provider in the field of textile machines and equipment, and so meets the needs of the whole supply chain. From plant design for chemical fiber or nonwoven manufacture, to equipment for ring spinners, rotor spinners, winding, twisting or embroidery, the products from Oerlikon Saurer Textile offer innovative and economical solutions.

Fibers & Nonwoven

- Staple fiber plants
- Non woven plants
- Carpet yarn plants

Filaments

- Filament yarn plants
- Texturing systems

Staple Yarn

- Spinning preparation systems
- Rotor spinning systems
- Ring spinning systems
- Winding systems

Fibers & Nonwoven: Albis S.P.A., Mohawk, Sansangxiang, Shaw Industries, Oriental Weavers. **Filaments:** Reliance, Michelin, Shaw Industries, Hyosung, DuPont Nanya Plastics. **Staple Yarn:** Fruit of the Loom, Frontier Sanko, Parkdale, Vardhmann Group, Coteminas.

Twisting & Embroidery: Michelin, KordSA, Vardhmann, Pirelli, Shaw Industries.

in CHF million	2006	2005
Orders received	2 257	1 815
Sales	2 044	1 651
Employees	7 822	7 099



oerlikon graziano drive systems

oerlikon fairfield drive systems

Drive Technologies

Oerlikon Graziano Drive Systems is a worldwide leading provider of complete drive systems as well as gearing parts and single components for gearboxes. Thanks to the high reliability of its products, Oerlikon Graziano Drive Systems counts internationally recognized automobile manufacturers among its customers.

Gears & Components

- Agricultural vehicles
- Construction machinery

Automotive Transmissions

- High-performance cars
- All-wheel vehicles

Off-Highway Drivelines

- Construction machinery

- Agricultural vehicles
- Transportation of materials
- Coaches
- Commercial vehicles

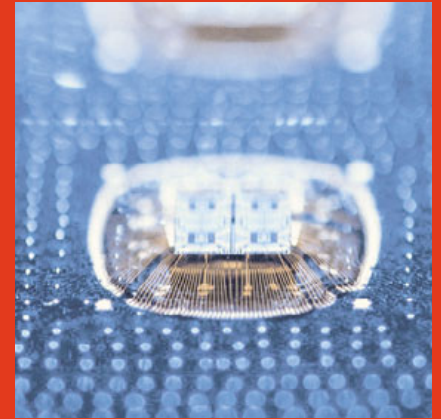
Oerlikon Fairfield Drive Systems

- Mining and surface mining
- Railways
- Marine applications
- Industrial and specialist applications

Gears & Components: Caterpillar, AGCO, Mahindra, CNH, JCB. **Automotive Transmissions:** Alfa Romeo, Audi-Lamborghini, VW, Aston Martin, Ferrari.

Off-Highway Drivelines: Club Car, JCB, Manitou, CNH, Irisbus. **Oerlikon Fairfield Drive Systems:** Allison, Hydraquip, SPX, Gusto, JLG.

in CHF million	2006	2005
Orders received	936	615
Sales	936	615
Employees	4 759	2 905



oerlikon components

Precision Technologies

The business activities of Oerlikon Components include applications and technologies, from which the highest precision and accuracy is required. Oerlikon Components makes a significant contribution to technological progress in projection technology, space exploration and the semiconductor industry.

Optics

- Projection displays
- Life science
- Laser material processing
- Optical packaging
- Automotive
- Lighting

Space

- Payload fairings
- Spacecraft structures
- Scientific instruments
- High-precision mechanisms
- Electro-Optical Systems

- Optical satellite communication

Solutions

- Customized plants, machines and components for Oerlikon business units and external customers

Assembly Equipment

- Die attach
- Wire bonding

Optics: Texas Instruments, Samsung, Sony, Martin Professional. **Space:** Arianespace, EADS, ESA, Lockheed Martin. **Solutions:** SMT/NTS. **Assembly Equipment:** Infineon, Spansion, ASE, Greatek, SPIL, Qimonda, Micronas.

in CHF million	2006	2005
Orders received	436	423
Sales	450	416
Employees	1 620	1 526