



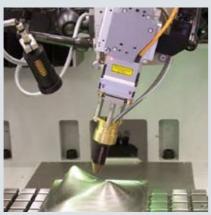
DYNAMIC LASER PROCESSES

ensure frictionless power transmission

Stability, accuracy of fit and consistency are requirements during the drive engineering of components. Today, laser technology sets new benchmarks for the quality of gears, turbine parts and drive elements. Whether large scale production or individual blanks, the developmental expertise of Laservorm is the catalyst for the success of your company.



Laser hardening of series production parts at Laservorm



Process of laser cladding with thin wire or powder to generate wear protection coatings



Repair of die casting molds by using laser cladding treatment

Laser machine solutions

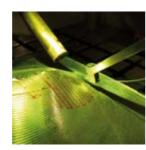
We are well aware of the requirements for drive engineering and will design a laser unit which is custom-made to meet your requirements. We advise you on the selection of corresponding technology and integrate the laser process into your production line. Throughout the complete life cycle of your laser machine, we provide comprehensive maintenance and services.

Laser job order production

We optimise your components with industry-specific know-how. Our service range contains welding with and without material additives on individual items, up to large scale production. Using modern machinery, equipped with high-performance lasers, e. g. fibre lasers or CO₂-lasers up to 3,5 KW, we answer different tasks of laser material processing.









Innovation through technology

Laser welding

Laser hardening

Laser cladding

Sample production

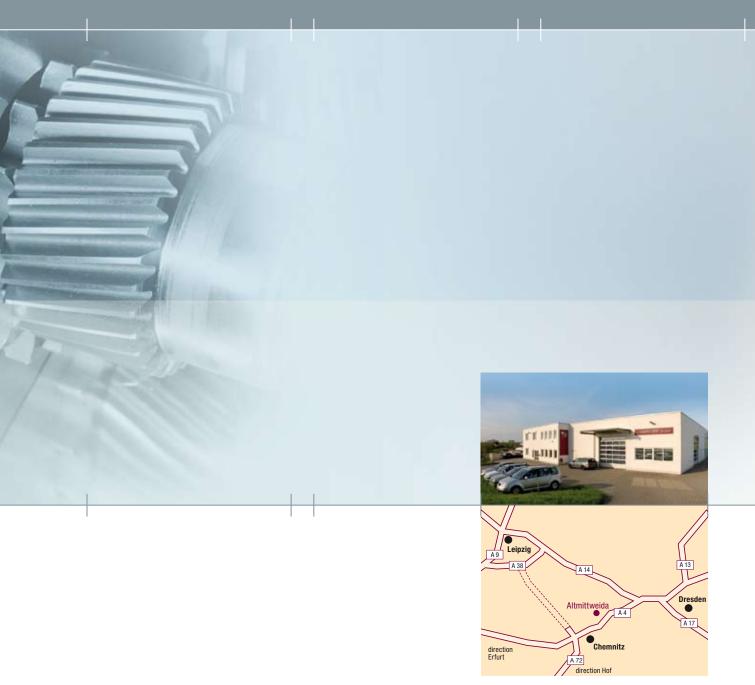
Process control

Technology consulting

Special machine construction

Maintenance and repairs

Whether it is delicate small parts or large heavyweight components, innovative laser surface treatment methods improve the properties of components and help extend their service life. Laser hardening or deposition welding with only minimal heat input at selected points, enhances the performance of components and thus overall product quality.





We are ISO 9001:2008 certified and use a modern, cross-sector production planning, resource planning and maintenance management system.

Drive

We are located in the Saxon city triangle Chemnitz-Dresden-Leipzig. You can either use the Chemnitz East motorway exit (A4) or that of Leisnig (A14). The nearest airports are Leipzig or Dresden.

Südstraße 8 09648 Altmittweida, Germany

Phone: +49 3727 9974 - 0
Fax: +49 3727 9974 - 10
E-Mail: info@laservorm.com
Internet: www.laservorm.com