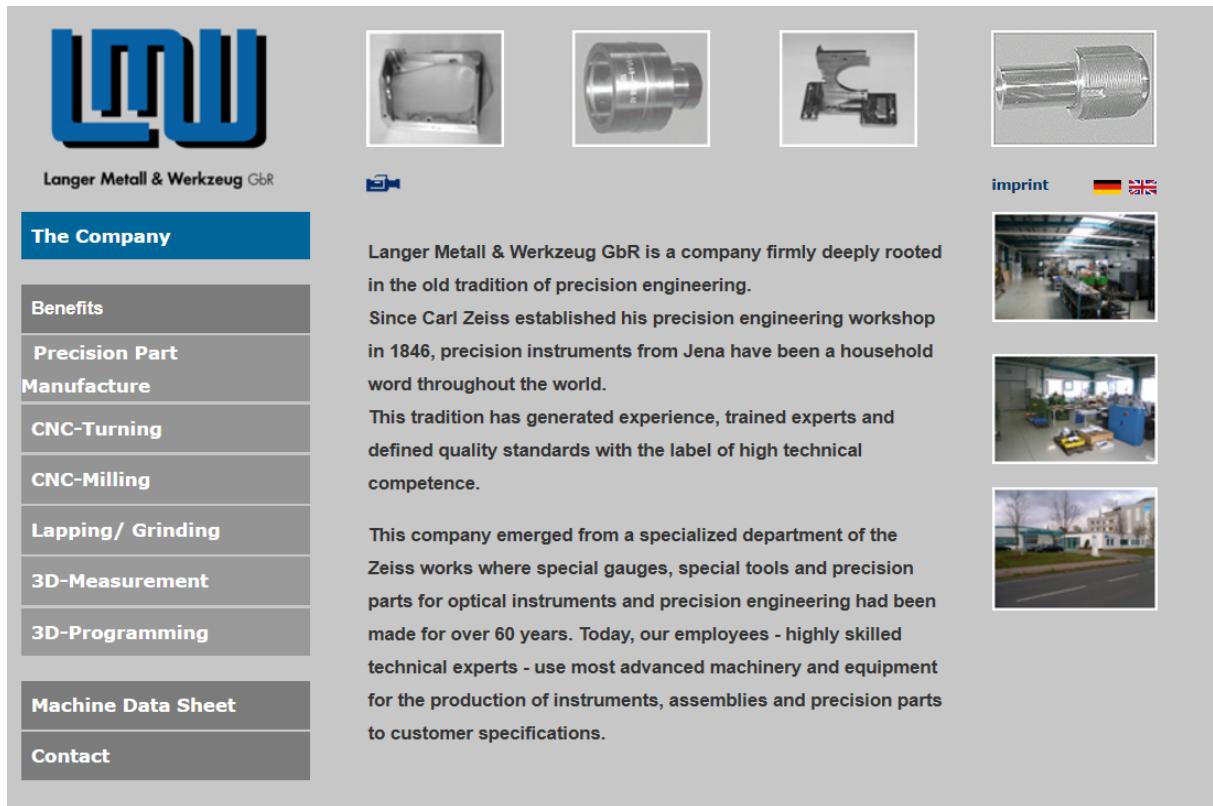


English Homepage



The screenshot shows the homepage layout. At the top left is the Langer Metall & Werkzeug GbR logo. Below it is a navigation menu with items: The Company, Benefits, Precision Part Manufacture, CNC-Turning, CNC-Milling, Lapping/ Grinding, 3D-Measurement, 3D-Programming, Machine Data Sheet, and Contact. The main content area features four images of precision parts. To the right of these images is a section titled 'imprint' with German and UK flags. Below the images is a large text block describing the company's history and expertise. On the far right, there are three small images showing the factory interior and exterior.

The company

Langer Metall & Werkzeug GbR is a company firmly deeply rooted in the old tradition of precision engineering.

Since Carl Zeiss established his precision engineering workshop in 1846, precision instruments from Jena have been a household word throughout the world.

This tradition has generated experience, trained experts and defined quality standards with the label of high technical competence.

This company emerged from a specialized department of the Zeiss works where special gauges, special tools and precision parts for optical instruments and precision engineering had been made for over 60 years.

Today, our employees - highly skilled technical experts - use most advanced machinery and equipment for the production of instruments, assemblies and precision parts to customer specifications.

Precision Part Manufacture

Today, the manufacture of precision parts and precision engineering is the smooth interaction of tradition, precision and innovation.

Sophisticated chipping operations - all from a single source.

We make and machine the most intricate and complex turning and milling parts, ground or lapped to within micron range, including heat and surface treatment.

CNC-Turning	The Langer Metall und Werkzeug GbR handles all iron and non-iron materials and plastics that can be chipped.
CNC-Milling	<p>We focus on the milling of high-precision and complex parts for all areas of mechanical engineering.</p> <p>We are flexible from individual parts to series production. With our extensive, modern technological equipment, we can process and deliver orders quickly.</p>
Lapping + Grinding	<p>With most advanced grinding equipment (Studer, Kellerberger, Reishauer, Elb, Jakobsen), our experienced technicians can handle any finishing job.</p> <p>We can offer the following methods:</p> <p>Lapping: Round and flat lapping</p> <p>Grinding: External and internal threads, internal and external circular grinding, flat grinding, profile grinding, centerless and relief grinding</p>
3D-Measurement	<p>Our many years of experience in the production of gauges and special threads (for Carl Zeiss Jena) guarantee that our work will be your benefit.</p> <p>Our experienced technicians and most advanced 3D measuring instruments UMM 850 Zeiss and ULM 600 (gauges + part testing). Werth Optimus G. workshop microscopes (Zeiss) and Abbe linear meter ensure reliable manufacture at high quality level.</p>
3D-Programming- Manufacture	<p>The complete CAD/ CAM linkup of our machine tools supports the transfer of your production data into our machines.</p> <p>Four 5-axis machines Deckel Maho DMU 80 P hi dyn and another 11 CNC machines are available for making your products on short notice, e.g., under our 24-hour service</p>

Send us your request!

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