

MTC Flextek and Klingelnberg strengthen their cooperation

MTC Flextek now offers even more comprehensive solutions for gearbox and gear manufacturing.

MTC Flextek and Klingelnberg are taking their cooperation forward and strengthening their partnership in Finland. As the cooperation expands, MTC Flextek's offering now includes not only Klingelnberg precision measuring centers, but also Höfler cylindrical gear grinding machines and OERLIKON bevel gear manufacturing machines and solutions. This expanded portfolio strengthens MTC Flextek's ability to serve gearbox and gear manufacturers with even more comprehensive solutions.

Klingelnberg is one of the world's leading developers and manufacturers of gear machines and precision measuring solutions. The company's offering covers OERLIKON bevel gear manufacturing technologies, HÖFLER gear grinding machines, precision measuring of gears and rotationally symmetrical components, as well as digital solutions. The cooperation combines Klingelnberg's technological expertise with MTC Flextek's local expertise and services.

A more comprehensive solution for gearbox and gear manufacturing

Expanding the offering is a strategically important step for MTC Flextek, strengthening the company's ability to provide complete solutions also for the gearbox and gear industry. The machines are complemented by MTC Flextek's accessories equipment, automation solutions and maintenance services. Customers receive a compatible overall solution as well as local support from investment planning and commissioning through the entire machine lifecycle.

"It is great to strengthen our cooperation with Klingelnberg. Thanks to the expanded offering, we can bring new solutions to our existing customers and serve completely new customer groups. At the same time, we can provide more comprehensive solutions and create additional value for our customers", says Vesa Viitala from MTC Flextek.

"We are very pleased to further strengthen our cooperation with MTC Flextek. With their strong local presence and deep understanding of the Finnish market, they are an excellent partner for Klingelnberg. By expanding the cooperation to include our complete portfolio for gear manufacturing and precision measuring, we can offer customers in Finland even more comprehensive solutions and strong local support", says Antonio Agudo from Klingelnberg.

Klingelnberg solutions at AMB 2026

At AMB 2026 in Stuttgart, 15–19 September 2026, Klingelnberg will present solutions for modern gear manufacturing. Machine highlights at the exhibition include the Höfler VIPER 500 cylindrical gear grinding machine and the Klingelnberg P 40 precision measuring center, presented with automation. Digital solutions such as Data Driven Quality Management, Smart Tracing and Smart Factory, as well as tool systems, will also be on display.

Höfler VIPER 500 – flexible grinding solution for small and medium-sized batches

The VIPER 500 is designed for workpieces with diameters of up to 500 mm. The modular machine is available as the K version for profile grinding and multi-wheel technology, the W version for continuous generating grinding, and the combined KW version. In the W and KW configurations, both profile grinding and continuous generating grinding can be performed on the same machine with short changeover times.

At AMB, Klingelnberg will also highlight the new quick-change adapter for the VGS8 internal grinding arm. The grinding wheel bearing arrangement is integrated into the adapter, allowing

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assembly and wheel changes to be carried out on a workbench instead of on the machine. Using two interchangeable adapters reduces setup times.

Klingelnberg P 40 – automated precision measuring

The fully automatic CNC-controlled P 40 precision measuring center is a compact solution for workpieces with diameters of up to 400 mm. It can be used to inspect cylindrical and bevel gears, worms and worm wheels, hobs, as well as dimensional, form and positional deviations of rotationally symmetrical components. The solution is also suitable for measuring camshafts and rotors.

At AMB 2026, the P 40 will be presented together with a robotic arm. Automated loading and unloading of workpieces enables a continuous, efficient and operator-independent measuring process. Thanks to integrated temperature compensation, measurements can be carried out in a production environment within a temperature range of +15 to +35 °C. Coordinate, form, gear and surface roughness measurements can be performed on the machine in a single clamping.

AMB 2026 | 15–19 September 2026 | Messe Stuttgart | Klingelnberg: Hall 5, Booth B22

Further information

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