

PICTURES

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Retaining value, conserving resources



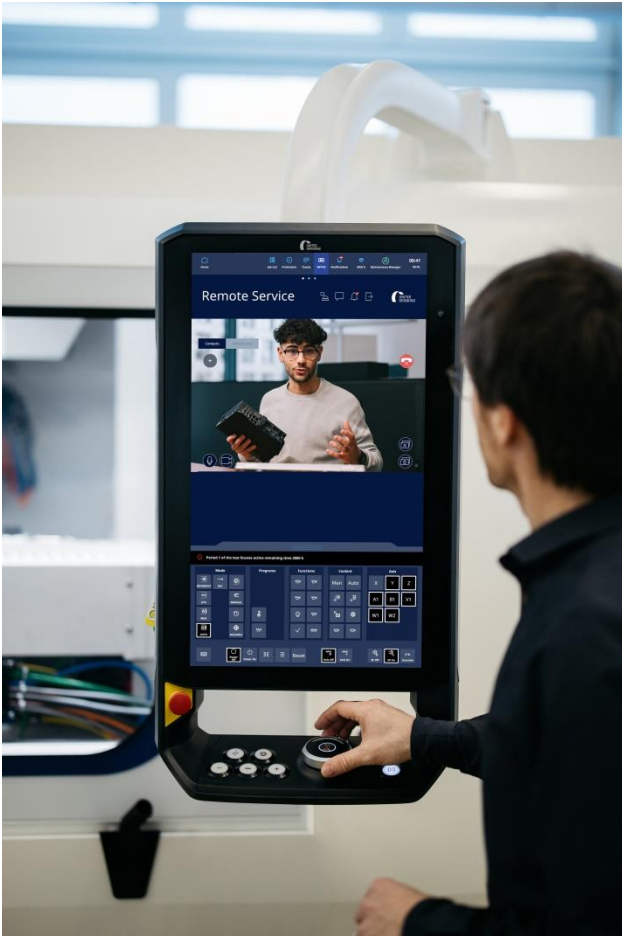
((01_Paul-Kössl_United-Grinding.jpg))

Paul Kössl of United Grinding Group relies on preventive maintenance and digital assistance systems to minimize downtimes and to extend the service life of machines.

Photo: United Grinding Group

Innovate Manufacturing.

www.emo-hannover.de



((02_Digital-Solutions_United-GrindingI.jpg))

Digital assistance systems help ensure that all work performed on the machine is precise and closely coordinated, and that productivity levels are maintained.

Photo: United Grinding Group



((03_M.Helmpobst_Waldrich-Coburg.jpg))

After the overhaul, the fact that the machine uses the latest control and computer technology in conjunction with the latest operating systems and safety architectures means that even a 40-year-old machine can be made the state of the art, says Matthias Helmpobst, Head of Control Technology at Waldrich Coburg.

Photo: Waldrich Coburg



((04_Gantry-vorher.jpg))
Example of a 40+ year-old gantry milling machine before...



((05_Gantry_nachher.jpg))
...and after modernization.

Photos: Waldrich Coburg



((06_Schleifmaschine_vorher.jpg))
Example of a 40+ year-old grinding machine before...



((07Schleifmaschine_nachher.jpg))
...and after modernization.

Photos: Waldrich Coburg