



IMTEX Bangalore, January 24th to 30th, 2019

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1. UNITED GRINDING Group

About the UNITED GRINDING Group

With a turnover of more than 600 million euros the UNITED GRINDING Group is one of the world's leading manufacturers of precision machines for grinding, eroding, lasering and combination machining.

With its eight company brands UNITED GRINDING offers a broad application knowledge, an extensive product portfolio and a complete array of services for surface and profile grinding, cylindrical grinding and tool machining. The eight company brands include:

- MÄGERLE
- BLOHM
- JUNG
- STUDER
- SCHAUDT
- MIKROSA
- WALTER
- EWAG

MÄGERLE, BLOHM and JUNG form the "Surface and Profile Grinding" technology group.

MÄGERLE manufactures highly productive grinding systems, which are used in particular by suppliers to the aviation industry and in other demanding applications. BLOHM and JUNG provide high-precision standard and application-specific machines and systems for a diverse range of industries and applications, from aviation through to toolmaking.

The "Cylindrical Grinding" technology group comprises STUDER, SCHAUDT and MIKROSA.

STUDER produces standard and application-specific machines with extensive accessories for external and internal cylindrical grinding of small and medium-sized workpieces. SCHAUDT and MIKROSA primarily supply the automotive industry and its suppliers.

The "Tool Grinding" technology group includes the WALTER and EWAG brands.

As a combined system and solution provider, WALTER and EWAG together offer a comprehensive portfolio for tool machining. Their delivery program includes grinding, eroding, lasering and measuring, as well as software and services.

"Within UNITED GRINDING we have a very broad application knowledge and an extensive product portfolio", explains Stephan Nell, CEO of the UNITED GRINDING Group. "Our 2,400 plus employees in more than 20 branches all over the world ensure that we are a competent and readily available local partner for our customers."

The tradition of the group companies goes back more than one hundred years, during which more than 150,000 machines were manufactured and delivered throughout the world. This longstanding experience and broad technological expertise make the UNITED GRINDING Group a reliable and competent solution provider for complex manufacturing tasks.

Under the brand name of "UNITED GRINDING Digital Solutions™", UNITED GRINDING Group presents products and services for the area of Industry 4.0. The services provided by UNITED GRINDING Digital Solutions™ optimize and facilitate processes, as well as helping to avoid unplanned machine downtimes and utilize resources efficiently.

The innovative technologies of the companies in the UNITED GRINDING Group have a broad range of applications, from single part production through to mass production, from small businesses to large corporations, and are used in a wide variety of industries. Key areas are the automotive and supplier industry, medical, aerospace industry, tooling, die and mold, transportation & heavy industry, machine manufacturers, energy and precision mechanics.

Our top priority in all that we do is to contribute to our customers' success.

2. UNITED GRINDING Digital Solutions™

The next industrial revolution – Industry 4.0

Since 2017 UNITED GRINDING Group offers products and services for the area of Industry 4.0 under the brand name of "UNITED GRINDING Digital Solutions™". The services provided by UNITED GRINDING Digital Solutions™ optimize and facilitate processes, as well as helping to avoid unplanned machine downtimes and utilize resources efficiently.

Remote Service – Always there for you

With UNITED GRINDING Remote Service, time and cost-intensive faults or downtimes can be minimized. In order for your company to operate effectively, the value chain must work smoothly. Prompt, system-specific support by specialists is more important than ever today: Complex systems and rising cost pressures require optimized availability and quick service. With Remote Service we offer a comprehensive solution for optimal support of your machines. Secure Internet connections enable expert support with just one click – without any travel times. With Remote Service you will increase the efficiency of your production.

Production Monitor - Keep full control

Production Monitor provides you with a reliable 24/7 monitoring service. Runtimes and auxiliary times, quantities or malfunction times, for example, are shown in real time. The Production Monitor is the ideal aid for experts in their specific field as well as planners or production managers, whose focus is on a general overview.

You can access the most important data from each machine directly by the app from your smart phone. In the event of a fault you can report it by service request straightaway to the respective UNITED GRINDING employee.

Your advantages at a glance:

- Information and key figures about your machines - 24/7
- Support for your planners and production staff
- Data to optimize availability and capacity
- Improved transparency

Service Monitor - Everything at a glance – at the right time

One step ahead - The Service Monitor indicates by way of a clear traffic light system when maintenance is due (dates dependent on hours in operation and set maintenance intervals as per the operating manual) for all connected machines. You can see in the Service Monitor when maintenance activities are required. Comprehensive information about each machine and the required tools, spare and wear parts as well as instructions are available.

The completed maintenance work is acknowledged by your employees, thus ensuring that care of your machine is documented.

Your advantages at a glance:

- Structured maintenance planning
- Maintenance made easy thanks to instructions
- Maintenance documentation available online
- Order suggestions for wear and tear and spare parts



Picture: UGG OPC-UA_Flyer_Grafik



3. Contacts



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