From Sylke Becker

Phone +49 69 756081-33

Email s.becker@vdw.de

**Technological highlights at GrindingHub 2022:   
Focus on automation and digitalization**

**Technical Report**

Ein Bild, das Person, stehend, Plattform, U-Bahn enthält.

Automatisch generierte Beschreibung

**((01\_United Grinding\_Studer S36.jpg))**

Studer’s S36 external cylindrical grinding machine is designed for small to medium-sized workpieces. It permits the use of large grinding wheels up to a maximum width of 125 mm and diameters of up to 610 mm.

Photo: Landesmesse Stuttgart GmbH / Uli Regenscheit

**((02\_Ziersch\_ZR35.jpg))**

Ziersch is moving into a new production grinding segment with its ZR35 cylindrical grinding machine. A special feature of this machine design is the vertical grinding wheel movement.

Photo: Landesmesse Stuttgart GmbH / Uli Regenscheit

Ein Bild, das Text, Person, Mann, stehend enthält.

Automatisch generierte Beschreibung

Ein Bild, das Text, Person, Mann, drinnen enthält.

Automatisch generierte Beschreibung

**((03\_Amada\_CGS Schleifsoftware.jpg))**

The CGS (Complete Grinding Solution) external programming system from Japanese manufacturer Amada links the functions of optional CNC machine assemblies and of stand-alone systems.

Photo: Amada GmbH

Ein Bild, das Text enthält.

Automatisch generierte Beschreibung

**((04\_Anca\_** **Integrated Manufacturing System.jpg))**

Australian company Anca facilitates continuous, lights-out manufacturing that significantly reduces unproductive downtime with its Integrated Manufacturing System (AIMS).

Photo: Landesmesse Stuttgart GmbH / Uli Regenscheit

Ein Bild, das Person, drinnen enthält.

Automatisch generierte Beschreibung

**((05\_Schunk\_** **Ampilio Spannfutter.jpg))**

3D technology and the adapted surface structure of the Ampilio chuck from Schunk enables significantly faster expansion rates compared to conventional expansion technology.

Photo: Landesmesse Stuttgart GmbH / Uli Regenscheit

Ein Bild, das Text, Person, Mann, schwimmend enthält.

Automatisch generierte Beschreibung

**((06\_** **Rimon\_VR-Training.jpg))**

Swiss startup Rimon has developed a code-free platform that allows companies to create instruction-based applications for their employees – from technical specialists to medical staff. Instead of printing operating instructions on paper, users can be guided interactively with the support of augmented reality through technically demanding tasks.

Photo: Landesmesse Stuttgart GmbH / Uli Regenscheit

**GrindingHub copy and pictures can be found in the Press Section:**

[www.grindinghub.de/journalisten/pressematerial/](http://www.grindinghub.de/journalisten/pressematerial/)

[www.vdw.de/en/press/press-releases/](https://vdw.de/en/press/press-releases/)

**You can also visit the GrindingHub on our social media channels:**

[](https://www.linkedin.com/company/grindinghub/) [](https://twitter.com/GrindingHub) [](https://www.facebook.com/GrindingHub/) [](https://www.youtube.com/user/MetalTradefair) [Ein Bild, das Text, ClipArt, Vektorgrafiken enthält.

Automatisch generierte Beschreibung](https://de.industryarena.com/GrindingHub)