

PRESS RELEASE

Lyoner Strasse 18
60528 Frankfurt am Main
GERMANY

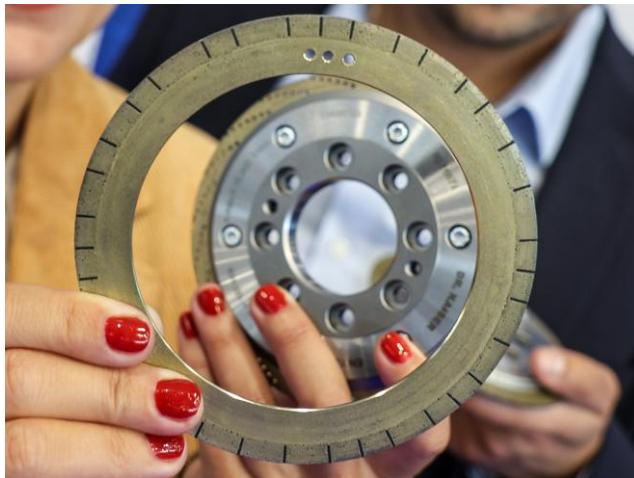
Tel. +49 69 756081-0
E-mail grindinghub@vdw.de
www.grindinghub.de

By Oliver Cyrus
Tel. +49 69 756081-33
E-mail o.cyrus@vdw.de

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VDW

Images for the press release

GrindingHub 2026 Technical Report



((01_DrKaiser_Eco-Wechselsystem.jpg))

Modular dressing system with replaceable coating and reusable backing.

(Photo: © VDW/ Uli Regenscheit)



((02_GMN_IDEA-4X.jpg))

IDEA-4X expands spindle technology to include data connectivity and digital condition assessment.

(Photo: © VDW/ Uli Regenscheit)



((03_EMAG_Robotics.jpg))

Precision grinding and gear grinding for high-performance drive components in robotics.

(Photo: © VDW/ Uli Regenscheit)



((04_Zoller_Microtools.jpg))

AI-powered wear analysis for efficient tool inspection and fully automated measurement systems for microtools

(Photo: © VDW/ Uli Regenscheit)



((05_Meister_Abrasives_Fusion.jpg))

With FUSION, Meister is introducing an organic bonding system for grinding tools designed to support precise surfaces and stable machining processes.

(Photo: © VDW/ Uli Regenscheit)



((06_Vollmer_SmartHub.jpg))

SmartHub uses AI to analyze machine and production data.

(Photo: © VDW/ Uli Regenscheit)



**((07_Emuge_additiv_geertigte_Spannhuel-
sen.jpg))**

Additively manufactured clamping sleeves enable flexible, low-deformation clamping of various components through FEM-optimized honeycomb and meander structures.

(Photo: © VDW/ Uli Regenscheit)