

PRESS RELEASE

Lyoner Strasse 18
60528 Frankfurt am Main
GERMANY

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

Eine Messe des | A fair of
VDW

by Sylke Becker
Tel. +49 69 756081-33
E-mail s.becker@vdw.de

Images for the press release

The smarter grinding wheel gives way



((1_Grinding_wheel_on_drill.jpg))

Elastic bonded diamond tools demonstrate their strengths wherever extremely hard materials such as carbide need to be machined with precision.

Photo: Artifex

Vorsitzender/Chairman:
Franz-Xaver Bernhard, Gonsheim
Geschäftsführer/Executive Manager:
Dr. Markus Heering, Frankfurt am Main
Registergericht/Registration Court:
Frankfurt am Main Local Court
Vereinsregister/Society Register: VR4966
Ust.ID-Nr./VAT No.: DE 114 10 88 36

In Zusammenarbeit mit
In cooperation with
Messe Stuttgart
Mitten im Markt



Trägerschaft | Sponsorship

 **SWISSMEM**



((2_Jens_Meiberg.jpeg))

"Elastic bonded diamond tools achieve their maximum effect particularly in applications where extremely fine surfaces, even mirror finishes, are required," says Jens Meiberg, Head of Technology Development at grinding specialist Artifex Dr. Lohmann GmbH & Co. KG, Kaltenkirchen.

Photo: Artifex



((3_Monika_Kipp.jpg))

"In order to avoid unwanted contour changes in precision machining with elastic bonded diamond grinding wheels or other flexible grinding tools, it is essential to understand the basic process interactions," says Monika Kipp, who heads the Grinding Technology Department at the Institute of Machining Technology at the Technical University Dortmund.

Photo: Institute of Machining Technology

Vorsitzender/Chairman:

Franz-Xaver Bernhard, Gonsheim

Geschäftsführer/Executive Manager:

Dr. Markus Heering, Frankfurt am Main

Registergericht/Registration Court:

Frankfurt am Main Local Court

Vereinsregister/Society Register: VR4966

Ust.ID-Nr./VAT No.: DE 114 10 88 36

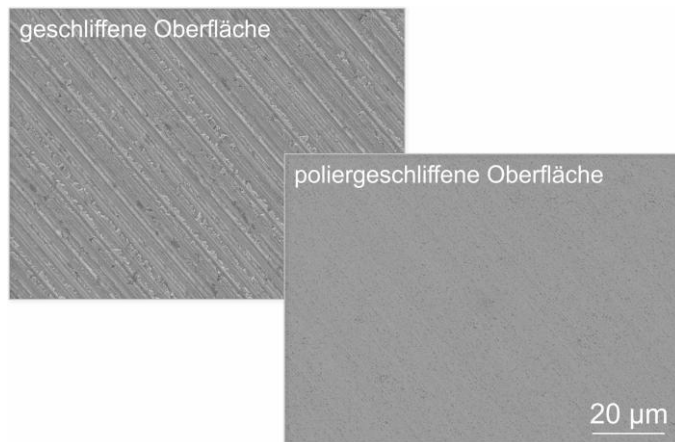
In Zusammenarbeit mit
In cooperation with

Messe Stuttgart
Mitten im Markt



Trägerschaft | Sponsorship

SWISSMEM



((4_Comparison_of_ground_and_polished_surfaces.jpg))

It can also be smoother: when magnified, the difference between ground and polished surfaces is clearly visible.

Photo: Institute of Machining Technology



((5_turbine_blade.jpg))

Elastic grinding and polishing tools are used in a wide variety of industries. In metalworking, they refine surfaces ranging from the finest surgical instruments to heavy-duty turbine blades.

Photo: VDW / Rainer Jensen

((Video))

A video about cutting edge preparation with elastic bonded diamond tools can be found at <https://www.artifex-abrasives.de/service/videos>.