

PRESS RELEASE

From Sylke Becker
Phone +49 (0) 69 756081 33
E-mail s.becker@vdw.de

Images for the press release

"Technologically up-to-date"



((01 Horn Supermini Typ 105 Foto VDW
Bericht EMO 2025 daxTR.jpg))

Short chips for reliable machining processes:
The company Paul Horn from Tübingen has
achieved another success in turning
technology with its filigree precision tool with
sintered chip breaking geometry. The costs
are similar to those of the standard cutting
insert without geometry.

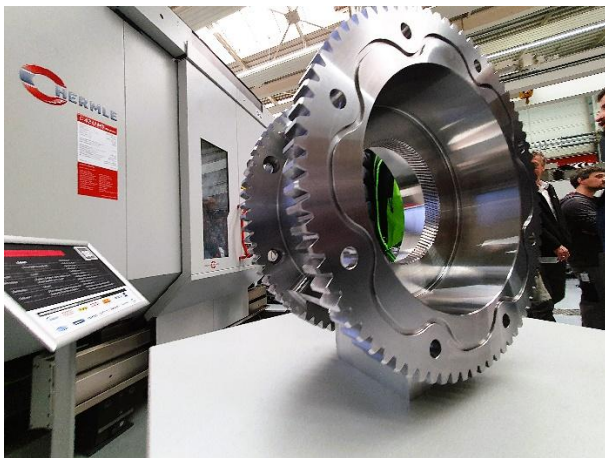
Photo: Dag Heidecker



((02 Heller Entwicklungsleiter Dr Manuel Gerst Foto VDW Bericht EMO 2025.jpg))

Heller Head of Development Dr. Manuel Gerst: "Another 5-axis machine, including the rotary table, will be available on the market in time for EMO 2025."

Photo: Gebr. Heller Maschinenfabrik GmbH



((03 Hermle Hightech Bauteil Foto VDW Bericht EMO 2025 daxTR.jpg))

At EMO 2025, you can see what is already possible at a high level in complete machining: The 'Hermle technology component' integrates 13 highly productive processes in just one complex component.

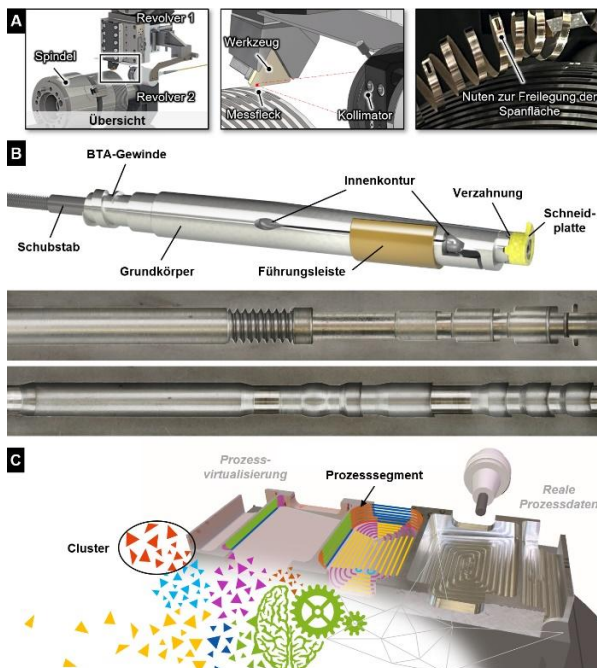
Photo: Dag Heidecker



((04 Hermle Udo Hipp Foto VDW Bericht EMO 2025.jpg))

Marketing Manager Udo Hipp: "True to the motto 'Everything from a single source', we are always available to provide advice and process-related support."

Photo: Maschinenfabrik Berthold Hermle AG



((05 ISF Prof Biermann Foto VDW Bericht EMO 2025.png))

Current fields of research at the Institute of Machining Technology ISF of the Technical University of Dortmund: Determining cutting surface temperatures during operation (A), implementing smaller bores even at great depths (B) and simulation-based prediction of process behavior (C).

Photo: Institute for Machining Technology ISF – Dortmund University of Technology