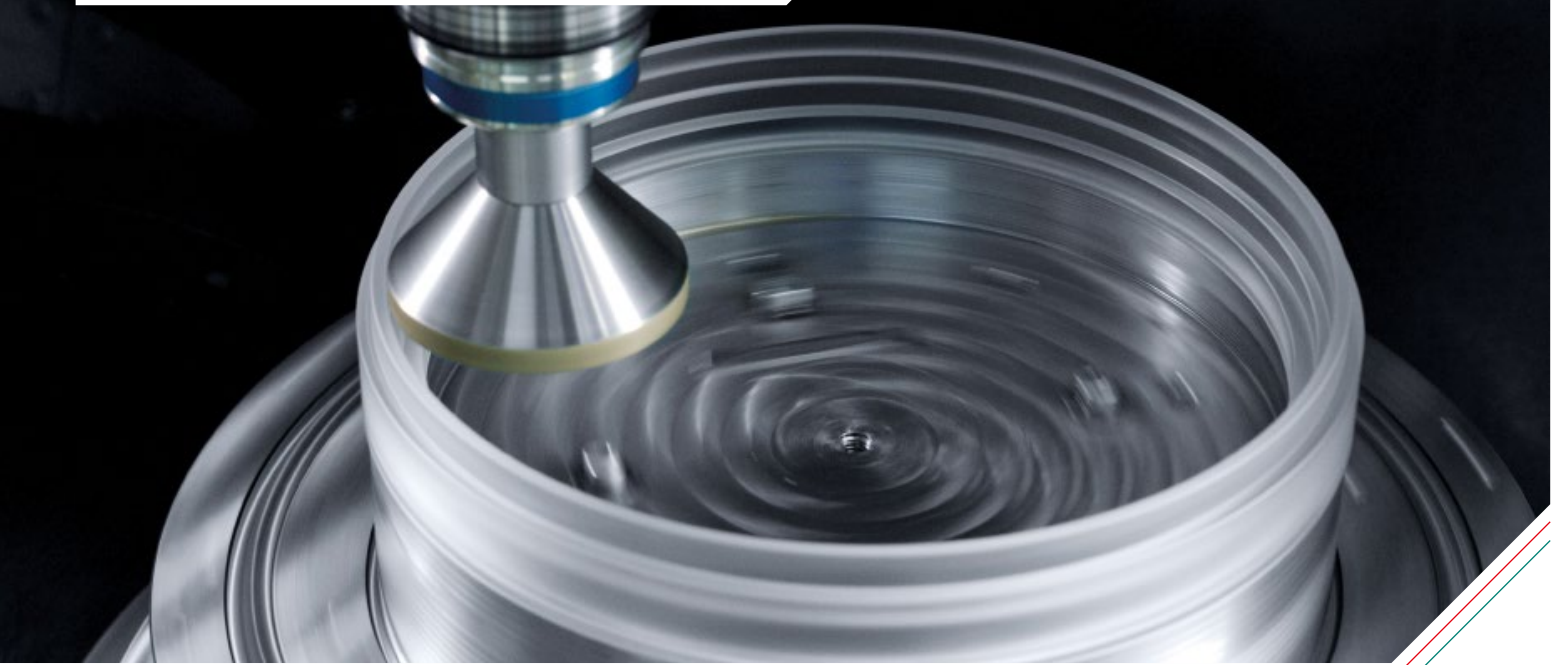
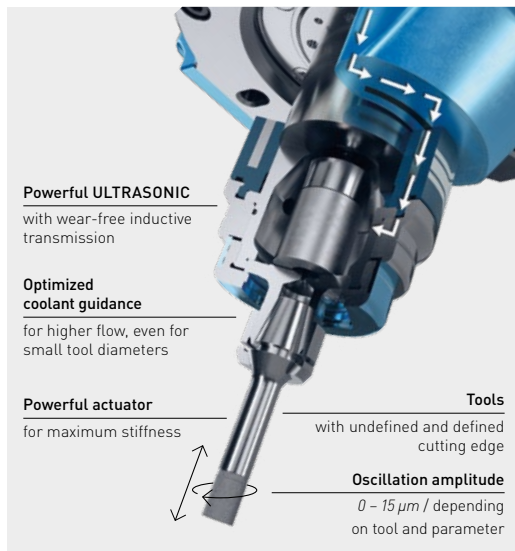


September 8, 2022 | Thu: 10:00 a.m. – 04:00 p.m.

DMG MORI

ULTRASONIC GRINDING OF ADVANCED MATERIALS





AGENDA

- + Introduction of DMG MORI ULTRASONIC LASERTEC
- + Functional principle of ULTRASONIC and the associated processing advantages for manufacturing in hard-brittle materials
- + 3rd generation ULTRASONIC generator, improvements and features, available technology cycles
- + Practical application examples
- + Lecture / Presentation of an ULTRASONIC reference customer
- + Q & A / Expert talks

September 8, 2022 | Thu: 10:00 a.m. – 04:00 p.m.

ULTRASONIC – HARD BRITTLE MATERIALS REQUIRE ULTRASONIC ASSISTED MACHINING!

Dear Sir or Madam,

We kindly invite you to our seminar „ULTRASONIC Grinding of Advanced Materials“ on September 8, from 10:00 a.m. to 04:00 p.m. in our ULTRASONIC showroom in Stipshausen. The seminar will be held in English.

With the ULTRASONIC technology, DMG MORI offers a unique process for processing hard, brittle materials such as ceramics or glass. The superposition of the tool rotation with an oscillation in the longitudinal direction causes up to 50% lower process forces. This enables feed rates and infeeds to be increased. At the same time, there are significantly less micro-cracks in the workpiece surface.

ULTRASONIC 3rd Generation ensures that the advantages of ULTRASONIC processing can be used even with non-optimized grinding tools. Along with the intelligent algorithms and improved frequency tracking, ULTRASONIC will be more powerful in 2022 than ever before. In this seminar we want to explain how ULTRASONIC works and show you how it can be beneficial for your applications.

Register today and find out more about the advantages of ULTRASONIC for your applications!

We look forward to welcoming you personally in Stipshausen!

Your DMG MORI Team

Patrick Diederich
Managing Director
DMG MORI Ultrasonic Lasertec GmbH

Benedikt Brocks
Sales Director ULTRASONIC
DMG MORI Ultrasonic Lasertec GmbH



ULTRASONIC MACHINING

ULTRASONIC 3rd Generation

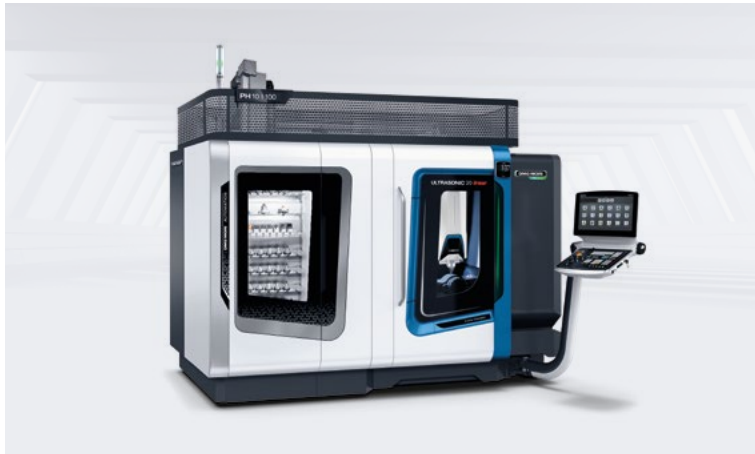
Most efficient way of machining hard and brittle material.



CYLINDRICAL GRINDING

Mechanical seal (SiC)

ID / OD, pocket, and threading processed in one setup.



AUTOMATION SOLUTIONS

Automation solution with ULTRASONIC 20 *linear*
and linear magazine PH 10 | 100.



MICRO DRILLING

High productive drilling down to diameter 0.1mm. Integrated
drilling-force regulation. Full ULTRASONIC advantages.

CONTACT



Benedikt Brocks

Sales Director ULTRASONIC

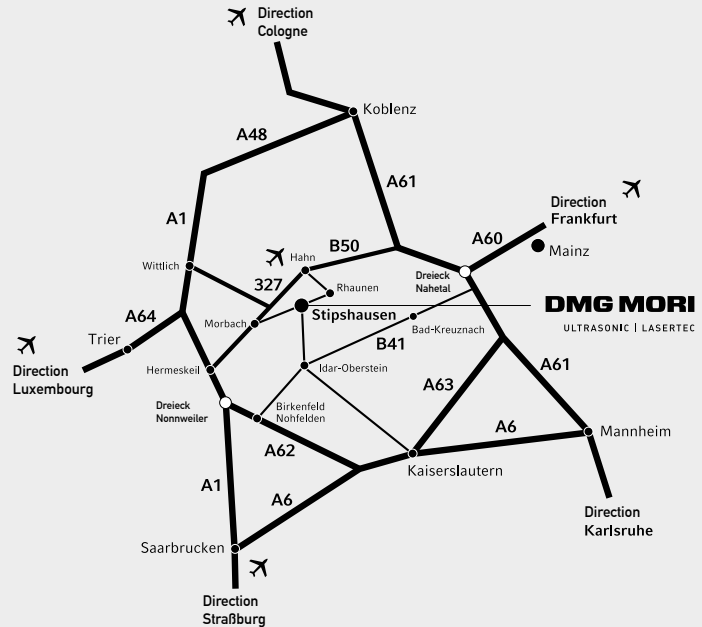
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DMG MORI ULTRASONIC | LASERTEC GmbH
Gildemeisterstraße 1
55758 Stipshausen



Register now: <https://dmgmori.com/ULTRASONIC-seminar>

NOTES ON PRIVACY POLICY

You receive this invitation because we, DMG MORI AKTIENGESELLSCHAFT, Gildemeisterstr. 60, D-33689 Bielefeld; DMG MORI Global Marketing GmbH, Antoniusstr. 14, D-73249 Wernau and the regional distribution company of the DMG MORI Group, DMG MORI ULTRASONIC LASERTEC GmbH, Gildemeisterstraße 1, 55758 Stipshausen, Germany, together „DMG MORI“, administrate you as customer or you actively express interest in our products and services and want to inform you about our current events in the DMG MORI Group. We process the following personal information for direct advertising purposes: salutation, title, first and last name, business address including the name of your employer, business contact information (such as e-mail address, telephone, fax number, mobile number, position in the company). The legal basis for processing is Art. 6 Sect. 1 lit f of the GDPR. There is no contractual or legal obligation to provide the data. You have the **right to object** at any time, free of charge and free of any disadvantages, to the processing of personal data concerning you for the purposes of such advertising; this also applies to profiling insofar as it is associated with such direct advertising. Please use the links below or send a message to disagree@dmgmori.com. With your objection your personal data will no longer be used for newsletter dispatch or all advertising activities and – subject to permissible processing for other purposes – will be deleted immediately. Finally, at www.dataprotection.dmgmori.com you can obtain comprehensive information about your further rights and all details relating to data processing. If you have any questions, please contact the DMG MORI Data Protection Officer at responsibility@dmgmori.com.