# PRESS RELEASE

**Hufschmied´s successful machining webinar with partners**

**Great interest from the industry**

Bobingen, Munich, Borken (Germany). May 17, 2021 - Two successful online events in April, each with around 100 participants, confirm the concept of the Virtual Masterclass from Hufschmied Zerspanungssysteme. Machining experts from leading aerospace manufacturers and suppliers as well as participants from research institutions, mechanical engineering, model making and the automotive industry attended the practice-oriented presentations. The recipe for success of the Virtual Masterclasses is the joint presentation with partners - this time it was Tebis Technische Informationssysteme AG and FOOKE GmbH. The Virtual Masterclass is planned to be repeated in English.

Using the example of a CFRP wingshell, the production of a vacuum clamping device from polyurethane block material and delamination-free cutting and drilling of carbon fiber composite with special tools were demonstrated. Tebis explained how to create a digital twin despite the lack of CAD data. The 45-minute seminar sections, each separated by a half-hour break, were followed by a lively round of questions and discussion.

"Our online events with partners have become an attractive way to bring together more machining professionals on a topic than might be expected at an in-house event. The participation right to the end and the queries showed how interested the participants were in listening," says Heiko Simonis, Business Development at Hufschmied Zerspanungssysteme GmbH and one of the speakers. For example, people asked about experiences with other composite materials, about the linear drives of the FOOKE Endura 715 and about reverse engineering in Tebis. There were also very specific inquiries about cutting data and ordering BlockBuster tools.

Holistic machining concept convinces

In their feedback, participants praised the compact form of the event, the technical depth of the presentation and the competence of the speakers. Andreas Rist from Huber Kunststoff & Technik GmbH, a mold and model maker from Wiedergeltingen, said: "Since fiber composite technology is an important part of our range of services, both parts of the Masterclass "Vacuum clamping fixtures and CFRP component trimming, trim milling & drilling" were very interesting for me. Hufschmied, Tebis and FOOKE did a good job of presenting a practical example. Once again, it became clear to me that with Hufschmied, we have an ideal partner for material- and process-optimized machining solutions at our side. We have been allowed to benefit from the innovative and promising solutions of the Hufschmied company for many years."

International version will follow

Following requests from abroad and the many positive responses, Hufschmied, Tebis and Fooke plan to repeat the event in English. The presentations and video summaries are now available to the public:

Videos:

Designing and Manufacturing Vacuum Clamping Fixtures

<https://youtu.be/ihIhGxTyIBI>

Trimming CFRP components: trim milling & drilling

<https://youtu.be/apnjh6w2gNQ>

Abbreviated presentations:

Design and manufacture vacuum clamping fixtures

<https://www.hufschmied-tools.com/de/wp-content/uploads/sites/2/2021/05/20210423-VSV-fuer-Presse-Webinar-Fooke-Tebis-Hufschmied.pdf>

Trimming CFRP components: trim milling & drilling

<https://www.hufschmied-tools.com/de/wp-content/uploads/sites/2/2021/05/20210423-Fluegel-fuer-Presse-Webinar-Fooke-Tebis-Hufschmied.pdf>

**Available images**

The following images can be downloaded from the Internet in printable quality:  
<http://www.htcm.de/kk/hufschmied>

|  |  |
| --- | --- |
| Image source: Tebis  **The digital twin of the machining situation in Tebis CAM** | Image source: Hufschmied Zerspanungssysteme  **The production of the vacuum clamping device from polyurethane block material with the Hufschmied BlockBuster tool on a FOOKE Endura 715** |
| Image source: Hufschmied Zerspanungssysteme  **Heiko Simonis, Business Development at Hufschmied Zerspanungssysteme GmbH, was one of the speakers who was positively surprised by the follow-up questions from the participants.** |

**About Hufschmied Zerspanungssysteme GmbH**

Established in 1991 and headquartered in Bobingen near Augsburg, Hufschmied Zerspanungssysteme GmbH is a manufacturer of high-quality tools for machinable production. By specializing at an early stage in the machining of plastics, fiberglass materials and carbon fiber, Hufschmied has become a leader in Europe in the development of solutions for new materials. The company is an established system supplier to renowned machine tool manufacturers. Tools and manufacturing process consulting from Hufschmied are particularly valued in the automotive and aerospace industries as well as in medical technology. The company is involved in numerous organizations, including Composites United Deutschland e. V. Hufschmied's manufacturing operations are located in Winterlingen in the Swabian Alb.

Hufschmied is the only tool manufacturer with its own diamond coating plant.

**For more information:** [**www.hufschmied.net**](http://www.hufschmied.net)

|  |  |
| --- | --- |
| **Additional information:**  Hufschmied Zerspanungssysteme GmbH Sybille Schuller Edisonstrasse 11d 86399 Bobingen Germany  Phone: +49 8234 9664-0 Telefax: +49 8234 9664-99 E-Mail: info@hufschmied.net  www.hufschmied.net | Press contact:  HighTech communications GmbH Brigitte Basilio Brunhamstrasse 21 81249 Munich Germany  Phone: +49 89 500778-20 Telefax: +49 89 500778-77  E-Mail: b.basilio@htcm.de  www.htcm.de |