



## Press Release

### **Bögra Technologie uses the KENOVA set line H3**

Shorter set-up times and reproducible quality

**Weinstadt, 7 March 2022 – Solingen-based Bögra Technologie GmbH, one of the largest producers of bronze and brass plain bearings, has equipped its mechanical production plant with the horizontal KELCH KENOVA set line H3 tool presetter. Using the tool saves the producer three hours per set-up and 15 minutes per tool. Furthermore, the tool presetter is intended to ensure consistently high quality in the production of twin tools with the same dimensions. Networking options offer the potential for future expansion in production.**

"We produce over one million finished parts each month on state-of-the-art machining facilities with a manufacturing accuracy of 8 µm and stock a wide range of high-performance bronze and brass materials. If necessary, we can also respond to our customers' specific material requirements," explains Michael Prawinski, Head of Mechanical Production, stressing Bögra's high quality standards. The producer is a direct and Tier 2 supplier to the world's leading brands in the automotive industry.

#### **Easy to use – reliable results**

The compact KENOVA set line H3 tool presetter fits the required range of applications perfectly with a measuring length of X=420 mm x Z=350 mm. The manual version of the horizontal tool measuring unit can be seamlessly integrated into the company's production environment. "We are currently using the KENOVA set line for two machines, but can expand its use if necessary," reports Michael Prawinski. Equipped with CoVis software, the tool presetter is easy to use and allows users to obtain fast and reliable results in their measuring and tool presetting tasks. The display and operator dialogue are shown on a clearly designed touch screen. Logical measuring tasks, such as angle calculations, circle diameter and theoretical points, can be activated easily using your fingertip on self-explanatory icons. The simple management of adaptors, holders, tools and tooling sheets guarantees permanent access to the results, ensuring fast workflows.

#### **Flexibility and process reliability**

Equipped with a thermostable, FEM-optimised grey cast iron design, the unit provides stable prerequisites for all operating conditions. Moreover, the axes are conveniently adjusted by a



pneumatically actuated quick adjustment mechanism with endless fine µm-precise adjustment. The tool presetter provides for a variable table layout and features an intelligent image processing and camera system so that user errors or differences due to different employees can be compensated for by reliable and consistently high-precision systems. Michael Prawinski reports: "Our focus is on efficiently automated workflows and Industry 4.0 processes. The new KELCH tool presetter blends perfectly into this approach. Since the training session, the KENOVA set line H3 has been running perfectly, and our employees have managed it wonderfully."

---

2,959 characters (including spaces)

The generic masculine form is used in our articles for ease of legibility.  
All statements expressly include female and other gender identities in their meaning.

Kindly send us a copy or relevant link in the event of publication.

KELCH GmbH, based in Weinstadt near Stuttgart, offers peripherals and services for manufacturers and users of machine tools for cutting processes. With over 100 employees, the company generates annual revenue of approx. €13 million. As a fully owned subsidiary of Harbin Measuring & Cutting Tool Group Co., Ltd. (HMCT), Harbin/China, KELCH is part of the China General Technology (Group) Holding Co., Ltd. (Genertec), Beijing. Genertec is represented in 100 countries worldwide, with 45,000 employees in 51 companies. KELCH GmbH acts as the technology centre for the international business group in Europe. KELCH develops, manufactures and markets tool holders, cleaning devices, shrinking devices, presetters, as well as measuring machines, and also offers tool management services. More information at [www.kelch.de](http://www.kelch.de)

Solingen-based BÖGRA Technologie GmbH is a global leading producer of solid bronze and brass plain bearings. The producer is a direct and Tier 2 supplier to the world's leading brands in the automotive industry. The company, founded in 1913, operates two foundries and has an extensive mechanical production plant. The company's product range includes thrust washers, connecting rod bushings, piston pin bushings, combination bearings and other continuous casting and coquille casting products. The manufacturer meets the stringent quality requirements of the automotive industry and other industrial requirements and is also a sought-after consultant. In its own production plant, Bögra supplies different lead-free composite materials for applications actually containing lead. More information at [www.boegra.de](http://www.boegra.de)

# KELCH

## Image material:

Image 1: KELCH\_ChristianAhrens\_AHC8157.jpg



Image 2: KELCH\_ChristianAhrens\_AHC8109.jpg



Image 3: KELCH\_ChristianAhrens\_AHC8382.jpg



Image 4: KELCH\_ChristianAhrens\_AHC8336.jpg



# KELCH

**Captions:**

Image 1: Bögra employee Erdim Soysal demonstrates the KENOVA set line H3 in operation.

Image 2: KELCH consultant Bastian Birkenfeld, here with Bögra employee Erdim Soysal, presented the machine to all the responsible employees at Bögra after it had been commissioned.

Image 3: Good atmosphere during the consultation: (from left to right) KELCH Application Consultant Bastian Birkenfeld and KELCH Sales Manager Thomas Herde together with Production Manager Michael Prawinski and Bögra Managing Director Tobias Linser.

Image 4: Michael Prawinski, Head of Mechanical Production at Bögra achieves reproducible quality and shorter set-up times with the KELCH KENOVA set line H3.

**Press contact:**

Daniela Theil

Phone: +49 (0) 7151 / 205 22 24

E-mail: [Daniela.Theil@kelch.de](mailto:Daniela.Theil@kelch.de)