

BAUR GmbH calibration laboratory accredited according to ISO/IEC 17025

Rely on internationally recognised and comparable calibrations.

A milestone for the BAUR calibration laboratory: on 17 May 2023, BAUR GmbH received accreditation from the national accreditation body of Austria for electrical high voltage, voltage, and electrical current. This makes BAUR the 40th accredited calibration laboratory in Austria (ID 0640). BAUR is now able to provide its customers with accredited and internationally recognised calibrations in the areas of (high) voltage and current.

The accreditation certificate attests that the BAUR calibration laboratory meets the "general requirements for the competence of testing and calibration laboratories" according to ISO/IEC 17025:2017. This demonstrates the competence, independence, and performance capabilities of the laboratory.

For example, high-voltage measuring systems and oil breakdown voltage testers are calibrated in the BAUR laboratory. Calibrations in both the DC and AC range are possible. In addition to frequencies close to mains frequency, the scope of the accreditation in the AC range also includes the BAUR VLF frequency of 0.1 Hz. Furthermore, calibrations are not limited to BAUR devices. The laboratory is able to calibrate devices from other manufacturers, provided the calibration points are within the scope of the accreditation.

Dr Viktoria Klemm, who oversaw the laboratory's accreditation process, states: "BAUR has been synonymous with quality in measurement technology for more than 75 years. So it was important to us that we have the quality of our calibration laboratory certified by an external accreditation."

The accreditation demonstrates that BAUR satisfies stringent quality standards and provides its customers with accurate results. At the same time, the accreditation obligates the laboratory to keep its technology and knowledge up to date.

"Our employees have the necessary specialist knowledge and competence to perform the calibrations professionally. We continuously invest in training and further education to ensure that they are kept abreast of the latest developments and standards," explains Dr Klemm.

The accreditation gives customers confidence in the laboratory's ability to perform accurate and reliable calibrations.

For further information, please visit: <https://www.baur.eu/en/service-and-calibration/calibration-adjustment>

Fabian Hüllhorst, M. Sc., Technical Director of the BAUR calibration laboratory in Sulz:

Accreditation creates worldwide confidence in the calibration process

Mr Hüllhorst, the calibration laboratory at the Sulz site recently received accreditation from "Accreditation Austria". What type of calibration does this relate to?

Hüllhorst: The accreditation received by our calibration laboratory covers current and voltage calibration. The scope of the accreditation includes voltages ranging from 1 to 150 kV and currents ranging from 10 nA to 300 mA. In the AC range, we are able to calibrate measurands at frequencies ranging from 40 to 100 Hz, depending on the measurement range. We are also able to calibrate voltages and currents at the BAUR VLF frequency of 0.1 Hz.

Devices from other manufacturers presumably also fall within the scope of this accreditation. Do you also provide calibrations for these devices?

Hüllhorst: Of course, the accreditation is not manufacturer-specific, and this enables us to calibrate devices independently of the manufacturer. However, it is important to verify that the calibration points are covered by the scope of the accreditation.

What is the advantage of having devices calibrated in an accredited laboratory?

Hüllhorst: An accredited calibration laboratory provides our customers with numerous advantages. Firstly, it ensures the accuracy and reliability of the measurement results. Customers can rely on the fact that the measured values are precise and that they provide them with reliable information.

Secondly, an accredited laboratory meets legal requirements and regulatory standards. That is extremely important, especially in sectors with special requirements. Our customers can rest assured that our measurements comply with the applicable regulations.

The reliability and reproducibility of measurements is thus ensured. Customers can be confident that the results will be consistent and reproducible.

Last but not least, an accredited laboratory helps protect customers from risks due to erroneous or inaccurate measurements and provides them with a reliable basis for their measurements. They can thus make informed decisions and trust that the data is accurate and reliable.

The customer also benefits from the Mutual Recognition Arrangement of the ILAC (International Laboratory Accreditation Cooperation), through which the accredited calibration certificates of our calibration laboratory are recognised worldwide.

In addition to accredited calibration, BAUR also offers other services in the area of calibration. Can you tell us more about them?

Hüllhorst: Of course! In addition to accredited calibration, BAUR still offers factory calibration according to ISO 9001. All calibration services can be combined with maintenance and

adjustment. We can repair BAUR devices quickly because, as the manufacturer, we have the product expertise and the original spare parts.

Print-ready images can be found at this link: <https://www.baur.eu/en/media-center/press-pictures>

Further information / press contact person

BAUR GmbH

Christina Plank

Raiffeisenstraße 8

6832 Sulz (Austria)

Tel.: +43 5522 4941-310

c.plank@baur.eu

www.baur.eu

Press'n'Relations II GmbH

Ralf Dunker

Gräfstraße 66

81241 Munich (Germany)

Tel.: +49 89 5404722-11

du@press-n-relations.de

www.press-n-relations.com