

Brief reports

Christoff Wachendorff, Chairman of the Management of Buderus Guss GmbH

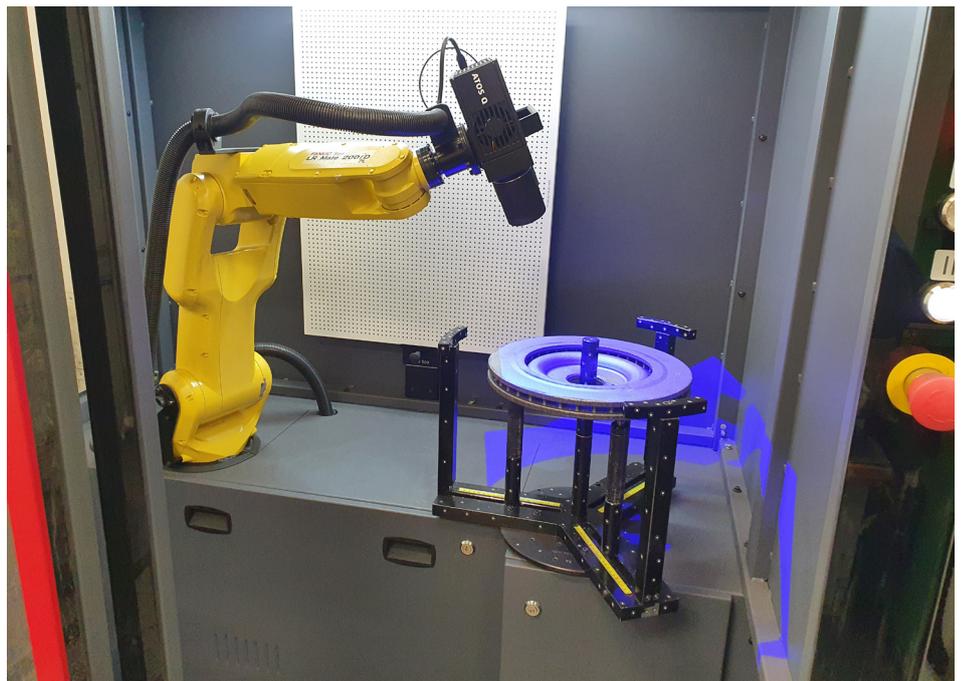


Christoff Wachendorff has been Chairman of the Executive Board of Buderus Guss GmbH since 1 February 2021.

The 38-year-old joined Robert Bosch GmbH in 2010 after graduating from the Technical University of Darmstadt with a degree in industrial engineering. After holding various positions at several locations in the Bosch Group, he was Head of Department for Global Manufacturing Coordination ABS/ESP Brake Control Systems at the Blaichach plant in 2016. In 2017, he took over the management of the French plant Moulins-Yzeure at Robert Bosch France. For him, taking over the management of Buderus Guss is linked to the goal of further developing and expanding the company's strengths for the future in the long term through innovative strategies.

Christoff Wachendorff was born in Offenbach/Hesse. He is married, has two children and lives with his family in Marburg.

Optical 3D measuring machine Atos Scan Box increases Process quality at Buderus Guss



Since February 2021, an ATOS Scan Box has been available at Buderus Guss in the inspection during production and contributes to the increase of the process quality.

The Scan Box from GOM, a company of the ZEISS Group, is a complete optical 3D measuring machine developed for efficient quality control in the production and manufacturing process. The heart of the system is a 3D scanner. The high resolution and measuring speed of the sensors provide area-distributed 3D coordinates per individual measurement. Within 1 to 2 seconds, up to 16 mil-

lion independent measuring points are captured. The measurement data is characterised by a high level of detail.

The robot moves to different positions when the programme starts. Using the rotation, the brake disc is fully digitised in this way by means of fringe projection. Essential features include better monitoring of the production processes, a reduction in rejects and an increase in part quality.

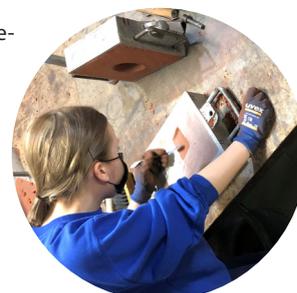
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Buderus Guss trainees benefit from cooperation with the Blöcher foundry in Biedenkopf

For many years, Buderus Guss has cooperated with the Blöcher foundry in Biedenkopf in the training of foundry mechanics. The reason for this is that the apprentices have to learn hand moulding skills. Hand moulding is a tricky job: special tools are used to compress the moulding material around the model in the moulding box by hand. Sprues, gates and risers have to be applied to the model by hand.

The Buderus Guss apprentices can learn these skills at the Blöcher foundry and also help out throughout the production process.

The clearly laid out production hall also offers the advantage of being able to see the entire foundry production process in detail and at a glance, thus providing a good practical orientation.



Here, Josephine Kühn, a foundry mechanic in her 2nd year of training, is practising for the Part 1 final exam.