

Brief reports

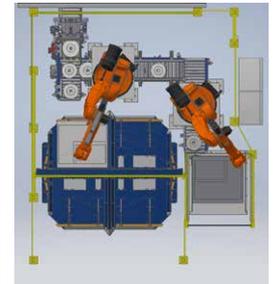
IATF Audit passed successfully

The Automotive Standard IATF 16949 represents one of the most stringent and demanding certifications because the highest demands are required on the system and process quality. The auditors visited the Breidenbach location to audit the company in compliance with the new requirements of IATF 16949:2016. The audit produced a positive result so that it was possible to implement the new standards at the Breidenbach location without any difficulty.

“Unternehmen Kindersommer“

The goal of “Unternehmen Kindersommer“ is for children to enjoy their summer vacation while mum and dad are at work. Buderus Guss also participated in this initiative this year. For 32 children aged between six and twelve, the last week of the summer vacation was a real highlight: Every day, there were special activities and plenty of time for games, fun and lots of pleasure.

“Unternehmen Kindersommer“ was established in 2016 with several companies joining forces with the care association of the Biedenkopf Primary School to finance a full-day care program for the children of employees. The program and the specialized staff are provided by the care association of the Biedenkopf Primary School. “We participated in this terrific offer because it relieves our employees and provides the children with diverse and individual care. This fits in with our mission statement of reconciling family and career,” states Tanja Krumm from the Buderus Guss human resources department.



Rebuilt packaging cell with two robots, magnetic grippers and heavy duty turntable

Optimised packing times and gripping devices

In the middle of August 2018, two converted packaging cells went into operation at Foundry II of the Breidenbach plant of Buderus Guss. They ensure improved compliance with packaging requirements and optimisation of gripping devices. The brake discs are not packaged “just anyhow”. Depending on the model, different packaging requirements as specified by the customer, have to be observed depending on position and quantity. The raw parts are packed in the cycle time of the moulding line. In order to optimally adjust the cycle time in the two packaging cells and to avoid bottle-

necks during further processing, two additional robots were put into operation and, instead of blade grippers, magnetic grippers were installed, which pick up each brake disc individually and place it according to the prescribed packaging pattern. New heavy-duty tables also ensure improved buffering of the empty packaging containers. Due to the good project planning by Buderus Guss planners, it was possible to completely convert the two packaging cells in just two weeks.

Transparency of the entire factory logistics

Well over 10 forklifts ensure the entire material flow between incoming and outgoing goods during the three shifts at the Buderus Giessen plant in Breidenbach. Every day, tens of thousands of brake discs leave the factory in packaging units. To ensure optimal product delivery for internal logistics efforts, Buderus Guss has invested in a transport control system (TLS), which is based on SAP Warehouse Man-

agement. This investment has brought the area of internal plant material flow in line with the state of the art of technology. The TLS is based on an overall intralogistics system that provides an improved annual inventory performance through transparency of inventory management, ensures an optimised forklift routing, avoids search effort and provides a complete overview of actual warehouse stock. The main objective of the optimised transport control is to simplify processes and increase the security of supply as well as flexibility in the event of short-term changes in transport requirements.



Transport requests are automatically displayed together with start and destination addresses on the forklift truck terminal. All units and the defined storage locations are provided with barcodes.