

**PRESS RELEASE**

## **Merkle relies on Kassow Robots for complete robot welding systems**

### **Automation solution with the 7th axis offers high flexibility**

**Copenhagen / Kastrup, 11<sup>th</sup> March 2021** • Merkle Schweissanlagen-Technik GmbH will use 7-axis cobots from the Copenhagen-based cobot company Kassow Robots as standard in its WeldROB complete robot welding systems from now on. “We have always focused on innovation. The lightweight robots from Kassow Robots are a new generation of particularly powerful and flexible cobots and offer our industrial customers real advantages. Instead of complex, elaborate robot technology with a high need for training and familiarization, welding with the WeldROB 7 is surprisingly simple,” says Dr. Ulrich Prank, deputy managing director of the medium-sized company located in Koetz in Bavaria/Germany.

### **7th axis enables particularly simple and exact welding applications**

The 7 individually controllable axes allow the highest flexibility. The movements of the cobots from Kassow Robots are very close to the movements of human arms, especially since the 7th axis allows the robot arms to also reach around corners. This makes it possible, among other things, to exactly follow predefined paths while maintaining the specified speed and without setting down. “All cobots from Kassow Robots also have three ports with various I/Os and power supply signals as well as an Ethernet interface installed as standard on the toolhead. In addition, the free drive button allows completely new freedom when programming waypoints,” explains Dr. Ulrich Prank. “Welding with Kassow Robots’ cobots is easy. The welding robots can be set up and integrated into the work process within a few hours, without special electrical installation, instead with simple plug & play accessories.” The use of the WeldROB 7 system is not limited to short longitudinal welds. With the new WeldROB 7, simple welding processes such as circular and longitudinal welds, but also complex contours and segments can be programmed and automatically welded in just a few minutes.

### **Automation with cobots counteracts shortage of skilled workers**

“Merkle stands for both sophisticated and compact complete systems for highly efficient, automated welding. This is a good match, because with our 7-axis cobots, we supply the company with the latest cobot technology,” says Dieter Pletscher, Sales Manager at Kassow Robots. In times of staff shortages, particularly in the field of welding technology, Pletscher sees a great opportunity for companies to develop skilled workers and automate monotonous activities. Dieter Pletscher is looking forward to the Koetz-Copenhagen cooperation and even regards the automation in the field of welding as a perfect example for other applications, where the lack of skilled workers slows down the growth of medium-sized companies. “Our

cobots simply and effectively relieve skilled workers who can devote their time to other specialized tasks in the meantime.”

**About Merkle**

Merkle was established in Waldstetten, Germany, in 1964. Today, high-quality welding equipment and groundbreaking welding technology are developed and manufactured in the company’s Koetz plant, a facility with 7,000 square metres of production space. Merkle employs about 100 people at its main plant in Koetz. Including customer service and service offices throughout Europe, the company has a total workforce of more than 220 people, all of whom have forward-looking, modern jobs.

**About Kassow Robots**

Kassow Robots, founded in Copenhagen, Denmark, is developing and manufacturing unique and efficient 7-axes lightweight robots for industrial applications. The company’s motto is “strong, fast, simple”. Its products offer speed and power, yet also have a long reach. The robots’ user-friendliness provides businesses with greater flexibility, allowing SMEs without their own robotics specialists to achieve complex automation and programming cost-effectively and independently. What is more, the cobots are compact enough for use in confined spaces. Two highly experienced robotics experts – Kristian Kassow as CEO and Dieter Pletscher as Head of Sales – are driving the company’s development. The strong product family of five lightweight robots comprises the cobots KR 810 (with a reach of 850 mm / a payload of 10 kg), KR1018 (1000mm / 18 kg), KR 1205 (1200 mm / 5 kg), KR 1410 (1400 mm / 10 kg) and KR 1805 (1800 mm / 5 kg). For more information e.g. on our integrator partners, pls. go to: [www.kassowrobots.com](http://www.kassowrobots.com)

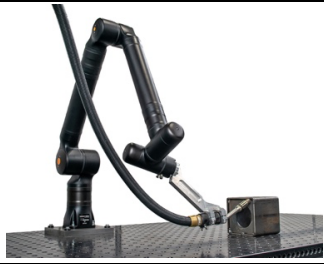
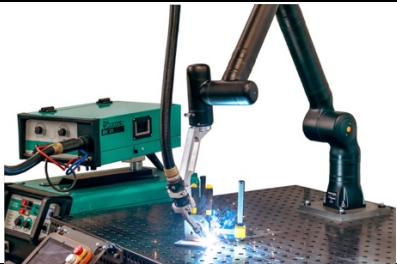

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Thank you for your interest in Kassow Robots!  
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**Pictures**

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<p>Picture 1</p>	<p>Picture 2</p>	<p>Picture 3</p>
<p>(Source: Merkle / Kassow Robots)</p>		
<p><b>Merkle`s WeldROB complete robot welding systems includes Kassow Robots` KR1205 cobot:</b> Merkle Schweissanlagen-Technik GmbH will use 7-axis cobots from the Copenhagen-based cobot company Kassow Robots as standard in its WeldROB complete robot welding systems from now on.</p>		