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fruitcore robotics presents representative survey

In the supermarket and at home, yes – but definitely not at school or in the police force! Where Germans can get comfortable with robots

Slight majority has little fear of contact: fruitcore robotics survey shows in which professions Germans see robots and which tasks we would like to give them.

Constance, 15.02.2023 – Robots can already somewhat reduce the current shortage of specialists and of labor. Accordingly, almost two-thirds of Germans (62%) tend to assume that we will encounter many more robots in the working environment in the next five years. Some people are still queasy about the idea – but in a representative survey\* of more than 2,000 Germans by robotics specialist fruitcore robotics, a slight majority (52%) said they had no concerns about robots in the working environment. Men are more open to robots than women (60% to 43%). The survey shows, in which areas of the working environment Germans could get on with robots and which tasks they would give them.

In which areas of activity would Germans find it okay to delegate more tasks to robots in view of the shortage of specialists and of labor – this is the question fruitcore robotics wanted to investigate with the help of a survey. In some areas, the answer is clear: Almost half of Germans would have no problem with robots in warehousing, logistics and transportation (49%, ranking first), and 39% see the same in production (ranking second).

"These values are not surprising," says Jens Riegger, Chief Executive Officer and Co-Founder of fruitcore robotics. "These are areas where robots are already common today. However, new, smaller, less expensive models that can be controlled with user-friendly software – we call them 'Digital Robots' – are also suitable for use beyond the traditional areas. In this respect, we wanted to know: how open-minded are people in this country when it comes to the broad use of robots in the working environment?".

Robots in retail or in supermarkets? 22% of Germans would be okay with that. The sector thus lands in third place, followed by the construction and trades sectors (21%), housekeeping (19%), gastronomy (16%) and the use of robots for treatments and operations in hospitals (14%, among respondents 55 years and older: 17%). Tourism (10%), police and military (7%), and school, kindergarten, education (4%) came in last.

Asked about the tasks that we would be happy to transfer to robots in the future, the areas in which robots are already in use today also received high approval ratings: Loading and unloading machines (53%), packing, packaging (51%) and assembling (51%) take the top spots. More than a quarter (26%) want more robots delivering goods and merchandise. In customer service, however, most still prefer to have humans involved (8% are in favor of using robots here as well).



"It will be interesting to see how approval ratings of robots in the working environment change over time," says Patrick Heimburger, Chief Revenue Officer and Co-Founder of fruitcore robotics. "Digital Robots have the potential to add value in many places in our society. It is also up to us manufacturers to invest in the safety and user-friendliness of the systems, and to bring people along for the ride."

#### \* Methodology

fruitcore robotics asked YouGov's market researchers in Germany to conduct the survey. Responses were submitted by 2,030 Germans, the results were weighted and are representative of the population aged 18 and over in Germany. The survey is based on online interviews with members of the YouGov Panel Germany, Field time: 25.-27.01.2023

\* \* \*

Meta-Title: fruitcore survey: where Germans accept robots in the working environment

**Meta-Description:** fruitcore robotics asked 2,030 Germans in which areas of the working environment they could envision robots, which tasks they would assign to them, and how they generally feel about the idea of robots in the working environment.

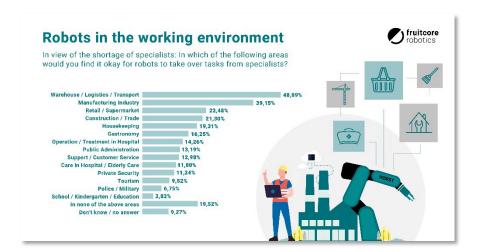
**Keywords:** fruitcore robotics; Digital Robot; Robots, Working Environment, HORST Industrial Robot; Automation Medium-Sized Businesses; Digitalization; Innovation, Simple, Fast, Digital, Without Previous Knowledge; Intelligent Software

**Social Media:** In the supermarket and at home, yes – but definitely not at school or in the police force! In view of the shortage of specialists and of labor, Germans have clear preferences as to the areas in which they would reinforce the workforce with robots. The results of a current representative survey by fruitcore robotics also show: slightly more than half of Germans hardly have reservations about robots in the working environment anymore.



#### **Pictures**

(preview, will be provided separately in better quality)



Caption: In these areas, Germans would be okay with robots taking over tasks from specialists.



Caption: (I.) Patrick Heimburger, Chief Revenue Officer and Co-Founder of fruitcore robotics , (r.) Jens Riegger, CFO and Co-Founder of fruitcore robotics



#### About fruitcore robotics

Constance-based fruitcore robotics GmbH specializes in the development, production, and marketing of technically outstanding and easy-to-use "digital robots". The focus of the deep-tech company is to make robotic-based industrial automation available for the masses. The modularized product portfolio includes the HORST "digital robots", the intuitive horstFX software, the <a href="horstCOSMOS.com">horstCOSMOS.com</a> Industrial IoT platform, and intelligent camera recognition functions. The robots are Made in Germany, from hardware to software. In addition to the robots, the company also offers ready-made solutions and software packages for plug & play implementation of complete applications.

fruitcore robotics was founded in 2017 and currently employs more than 100 people. In addition to its headquarters in Constance on Lake Constance, the company has a production site in Villingen. The deep-tech company has already received several awards, including the Best of Industry Award from MM Maschinenmarkt magazine in the Robotics category (2020), the special prize from Mittelständische Beteiligungsgesellschaft Baden-Württemberg (MBG) as part of the Innovation Award of the State of Baden-Württemberg 2020, and the German Innovation Award 2021 ("Winner" in the Excellence in Business to Business – Machines & Engineering category). For more information, please visit www.fruitcore-robotics.com

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