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Press Release

automatica Trend Index 2018

78 % of US Workers Do Not Fear Robots - Trend Index automatica

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Robot installations in the United States increased for the seventh year in a row to a new peak of around 33,200 units ([IFR World Robotics Report 2018](#)). The main drivers of this growth are the general industry (e.g. metal industry) and the food sector. Asked about the workplace of the future, 78 percent of US workers expect new opportunities for education and training by using robots. 74 percent welcome the chance to learn more qualified work. These are the findings of the [automatica Trend Index 2018](#). In the USA 1,000 employees were interviewed by a market research institute on behalf of automatica, the world's leading trade fair for robotics and automation.

Today the United States represent the fourth largest operational stock of industrial robots in the world after the Asian countries China, Japan and Korea. The majority of US workers expect that digitization and robotics automation will transform the national economy by bringing back jobs that were previously located abroad (63 percent). At the same time,

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Press Release | December 10, 2018 | 2/2

people welcome the idea to join forces and work in human robot teams. 77 percent think that working hand in hand with robots without safety fences will improve manufacturing. The reason for that: Human talents like judgement and fine motor skills will be combined with those of robots like force and precision. Almost 80 percent say that human machine collaboration will make US companies more competitive.

automatica trend index

For the automatica Trend Index 2018, a total of 7,000 employees, in the US (N = 1,000), China (N = 1,000), Japan (N = 1,000), Germany (N = 1,000), France (N = 1,000), Great Britain (N = 1,000) and Italy (N = 1,000) were interviewed in a representative survey of the population in January 2018 by a market research institute (online panel) on how robots and digitization are changing the working world.

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Press Release | December 10, 2018 | 3/3

About automatica

[automatica](#) is an international trade fair for robotics and automation and the central meeting point for manufacturers and users of integrated assembly solutions, robotics, industrial machine vision and professional service robotics. With the Trend-setting topics digital transformation in manufacturing, human-robot collaboration and service robotics, automatica makes an important contribution to designing Work 4.0 at places where people bear more responsibility than ever before. At the last event in 2018, a total of 890 exhibitors from 29 countries presented their products and solutions; 45.584 visitors from more than 89 countries came to the Munich trade fair. Messe München GmbH and VDMA Robotics + Automation, conceptual sponsor of the trade fair, are behind the industry-driven concept of automatica. automatica takes place every two years. The next fair will be in Munich on June 16 to 19, 2020.

Messe München

Messe München is one of the leading exhibition organizers worldwide with more than 50 of its own trade shows for capital goods, consumer goods and new technologies. Every year, a total of over 50,000 exhibitors and around three million visitors take part in more than 200 events at the exhibition center in Munich, at the ICM – Internationales Congress Center München and the MOC Veranstaltungszentrum München as well as abroad. Together with its subsidiary companies, Messe München organizes trade shows in China, India, Brazil, Russia, Turkey, South Africa, Nigeria, Vietnam and Iran. With a network of associated companies in Europe, Asia, Africa and South America as well as around 70 representations abroad for over 100 countries, Messe München has a global presence.

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