

Media Inquiries:

Mitsubishi Electric Turkey PR Agency

Inomist Communication Consultancy

Sibel Selvi Arslantürk sibel@inomist.com

+90 216 639 60 16 / +90 533 441 80 33

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Mitsubishi Electric adds value to numerous industries ranging from automotive to medicine, food to packaging with advanced robotics

Productivity increases with robots

Robots play a vital role in the digital factory concept called e-F@ctory, the answer to Industry 4.0 by Mitsubishi Electric, one of the leading actors of the world in the fields of electrics, electronics and automation. Mitsubishi Electric, performing sale and post-sale services in robotics field in Turkey, where robots are being more commonly used with each day especially in industry, is providing numerous sectors such as automotive, medicine, food, packaging, electronics and education with speed, flexibility and efficiency and adding value with the solutions it provides.



Incorporating the smart factories of Industry 4.0 era with rapid integration, productivity, flexibility and efficiency, Mitsubishi Electric adds value to Turkish industry with its robotics technologies which helps greatly at each phase of manufacturing. Robots that play a critical role in e-F@ctory, the digital factory concept of Mitsubishi Electric as an answer to

the new industry era, are being used as a common work force in almost every industrial facility that fulfills the needs of people. Mitsubishi Electric, performing sale and post-sale services in robotics field in Turkey, where robots are being more commonly used with each day especially in industry, stands out in numerous sectors such as automotive, medicine, food, packaging, electronics and education with its rapid robots that perform works with a

precision almost similar to that of human arms or hands. Providing a great range of products from parallel robotic arms for micro assembly of miniature components to sealed 6-axis robots, Mitsubishi Electric covers every application with an appropriate solution with its robots. In the product range of the brand, there are robots that can perform in any environment, from clean rooms to dirty, oily and dusty environments.

Ideal robots for pharmaceutical industry



Structure that provides modular control and pharmaceutical industry certification make Mitsubishi Electric's industrial robots the ideal one for pharmaceutical industry. Integrated database connection of the robots and their structure that provides convenient control provides modular and flexible application possibilities in all fields that require cognizable

back-up of quality and production data.

Top tier hygiene in food industry, absolute command over minute details in automotive industry

With the ability to meet the needs such as increasing hygiene requirements, product range and accountability of manufacturing processes in food industry, innovative details of Mitsubishi Electric's robots guarantees absolute quality for top tier hygienic applications.

Highly precise and flexible Mitsubishi Electric robots; can be used in every situation where details are important, such as feeler gauging, quality assurance and assembly of complex components in automotive industry. Mitsubishi Electric robots perform their duties 24/7 at full speed.

Reliability, speed and continuity in packaging



Providing high performance and flexibility, Mitsubishi Electric robots are highly preferred in packaging industry. All Mitsubishi Electric automation components such as PLC controllers, operator terminals and additional axis can be included in the system. Also, the system can be attached with cameras and the robots can be synchronized

with conveyor belts. These features make it possible to perform packaging actions reliably, quickly and continuously.

Applied training made easy

Applied training can be performed in training grounds with compact and light Mitsubishi Electric robots. Easy programming and simulation options make it easy to get into robotics and provides endless flexibility. Mitsubishi Electric robots enable every option where robots are used as manipulators, including complex university research projects with their standard real-time interfaces and easy programming capabilities.

About Mitsubishi Electric Corporation

With over 95 years of experience in providing reliable, high-quality products, Mitsubishi Electric Corporation is a recognized world leader in the manufacture, marketing and sales of electrical and electronic equipment used in information processing and communications, space development and satellite communications, consumer electronics, industrial technology, energy, transportation and building equipment. Embracing the spirit of its corporate statement, Changes for the Better, and its environmental statement, Eco Changes, Mitsubishi Electric endeavors to be a global, leading green company, enriching society with technology. The company recorded consolidated group sales of 4,238.6 billion yen (US\$ 37.8 billion) in the fiscal year ended March 31, 2017. For more information visit: www.MitsubishiElectric.com*

** It was calculated by 1 USD = 112 Yen exchange rate announced by the Tokyo Foreign Exchange Market on March 31, 2017.*

About Mitsubishi Electric's Activities in Turkey

Mitsubishi Electric's main fields of activity in Turkey are; air conditioning systems, factory automation systems, advanced robotics, CNC mechatronic systems, elevator and escalator systems and visual data systems. Mitsubishi Electric, which established a room air conditioner development and manufacturing company in April 2016 in Turkey, began production in Manisa factory in December 2017. Mitsubishi Electric, the producer of Turksat 4A and 4B satellites, which contributes to the communication and publishing infrastructure of Turkey and neighboring countries, is notable for its satellites as well as the automation technology used in the Marmaray project. For more information; tr.mitsubishielectric.com

About Mitsubishi Electric Turkey Factory Automation Systems

Mitsubishi Electric Turkey Factory Automation Systems; provide added value in terms of rapid integration, productivity, flexibility and productivity to the leading industrial companies in Turkey in various fields such as automotive, food, packaging, metal and PVC processing machines. The new industry, also called "Industry 4.0", responds with e-F@ctory, i.e. the digital factory concept. For more information; tr3a.mitsubishielectric.com

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Facebook <https://www.facebook.com/MitsubishiElectricTurkeyA.S/>
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