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Mitsubishi Electric meets students at Dođuş University Career Days

Golden tips to future professionals

Mitsubishi Electric, a recognized world leader in factory automation and high tech robots, is also appreciated for its support to education with a view to raising engineers who will steer industrial robot technologies which become increasingly important for the industry. Pioneering establishment of robot training centres at engineering schools in various universities, Mitsubishi Electric prioritizes meeting students so as to contribute to their education. In that regard, Mitsubishi Electric managers recently met students at Dođuş University Career Days event where they gave important tips to students.

Mitsubishi Electric is known for the educational support project which aims to raise future experts to focus on automation and robot technologies in Turkey according to which it grants industrial robots to engineering schools in universities in order to pioneer establishment of robot training centres. In addition, Mitsubishi Electric Turkey managers make presentations to students about their field of expertise to facilitate transfer of know-how. The last one of such events was Dođuş University Career Days, where Mitsubishi Electric took great attention. After making Mitsubishi Electric's robot display a dance show at "Industrial Automation and Robot Technologies Training Centre" which was established by Mitsubishi Electric in collaboration with Dođuş University, the students are now engaged with teaching the robot how to play chess with humans. As they focus on their future career, the students had the opportunity to listen to the

managers of the corporation who gave them invaluable tips for making themselves ready for the business world which undergoes swift changes in our current world.

“We believe in the young potential of Turkey”



Ms. Ayşe Yetkin, Mitsubishi Electric Turkey Legal Compliance and Human Resources Manager, pointed out that the company contributes to establishment of robot training centres in universities so as to enable students to adapt to the emerging technologies which will gain them outstanding advantages in the competitive environment of the business world: “Mitsubishi Electric uses its high technology to contribute to the development of the society and leave a better future to the next generations based on its corporate statement, Changes for the Better. As Mitsubishi Electric predicts the requirements of the age and proactively makes innovations to satisfy

those requirements, it also supports educational activities so that experts who can steer the future of automation and robot technologies can be raised in Turkey. It is very important to make sure that students can use high technology to realize their innovative ideas.”

“Young generation must be well-educated”

Ms. Ayşe Yetkin continued to underline that professionals who are capable of using new technologies are more valuable than ever in our current world and said: “It is anticipated that unprecedented business disciplines will emerge in different industries in the near future which will require an even more qualified work force. The young generation must therefore keep up with the developments and they must be well-educated in order to adapt to this new business milieu.” Ms. Yetkin made an attractive speech giving tips to students as to how they could prepare themselves for the future as from the beginning of their university education.

We need young professionals capable of programming robots

The presentation continued with **Mr. Tolga Bizel, OEM Business Development Senior Manager at Mitsubishi Electric Turkey Factory Automation Systems,** who underlined the increasing importance of robots for manufacturing processes with the introduction of Industry 4.0: “Robots assume an increasingly important role in our lives thanks to the speed and ease they provide. In that respect, we need to raise engineers

who will be able to programme industrial robots especially for industrial, scientific and healthcare processes, integrate them with production lines and even design new robots. In that regard, Mitsubishi Electric Turkey grants 6-axis industrial robots to engineering schools in universities to help them establish robot training centres.”

Robot dance and chess show at Doğuş



Mr. Tolga Bizer indicated that using robots for educational purposes improves students' self-confidence, communication, leadership, and creative thinking skills as well as the ability to make sense of objects and put theoretical knowledge into practice: “We are truly pleased to see that students at Doğuş realize successful projects at Industrial Automation and Robot Technologies Training Centre, which we established in collaboration with Doğuş University. Engineering students were greatly appreciated with the techno-art dance show created by coding Mitsubishi Electric's

6-axis industrial robot to react to flexible dance figures like a human being in the recent past and now, they are teaching the robot to play chess. “Chess with Robot Project” is comprised of three steps which is currently at the human step and it will result in the development of a robotic system that is capable of playing chess with human beings.”

“The youth will help Turkey to adapt to the 4th Industrial Revolution”

“Mitsubishi Electric believes that Turkey will be able to adapt to the Fourth Industrial Revolution with the help of its young potential,” said Bizer. “It is clear that Turkish industry is quite ready for this revolution. At that point, we already use e-F@ctory platform, our response to Industry 4.0, to establish the digital factories of the future equipped with high robot technologies for Turkish industry. Also, we are making efforts to contribute to the education of the youth who will be in charge of the automation technologies in the future.”

It is essential to put theoretical knowledge into practice

Indicating that the new industrial phase requires qualified work force, Mr. Bizer concluded his speech with the following remarks: “As an engineer, I recommend the young to be curious about everything and make deep research. Also, they should learn foreign languages so as to follow international resources to keep up with the developments in technology and use every opportunity to put their theoretical knowledge into practice.”

About Mitsubishi Electric Corporation

With over 90 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 endeavours to be a global, leading green company, enriching society with technology. The company recorded consolidated group sales of 4,394.3 billion yen (US\$ 38.8 billion) in the fiscal year ended March 31, 2016. For more information visit: www.MitsubishiElectric.com*

** At an exchange rate of 113 yen to the US dollar, the rate given by the Tokyo Foreign Exchange Market on March 31, 2016.*

About Mitsubishi Electric Turkey Operations

Mitsubishi Electric concentrates on sales and after-sales services for HVAC systems, factory automation systems, CNC-Mechatronics systems and advanced robot technologies in Turkey. In addition, the company provides support for satellite, elevator, visual data systems, power sources and transportation-based infrastructure projects. Mitsubishi Electric, the acknowledged manufacturer of Turksat 4A and 4B satellites contributing to communication and broadcasting infrastructure of Turkey and neighbouring countries, is also recognized for the automation technology used for Marmaray project. Having incorporated a company for development and manufacturing of room air-conditioners in Turkey in April 2016, Mitsubishi Electric intends to start manufacturing operations in Manisa plant by January 2018. For more information visit: tr.mitsubishielectric.com

About Mitsubishi Electric Turkey Factory Automation Systems

Mitsubishi Electric Turkey Factory Automation Systems division provides added value to leading industrial corporations in Turkey in a range of fields including automotive, foodstuff, packaging, metal and PVC processing machinery in terms of fast integration, efficiency, flexibility and productivity. It has adapted to "Industry 4.0", the new industrial phase, with its digital factory platform known as e-F@ctory. For more information visit: tr3a.mitsubishielectric.com