

Media Inquiries:

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Mitsubishi Electric acts as the global sponsor of “2nd Global SatShow”

**World giant Mitsubishi Electric is ready to cooperate for developing
Turkey’s space activities**

Mitsubishi Electric, globally appreciated for its space technologies and recognized as the manufacturer of Turksat 4A and 4B satellites, has become the global sponsor of “Global SatShow”, which is one of the most influential business development platforms in space business in the world. Masamitsu Okamura, Executive Officer and Group President of Electronic Systems Group of Mitsubishi Electric Corporation, who uttered a speech during the event, told that more than 20 satellites, for which Mitsubishi Electric acted as the main contractor, are working fine in the orbit now and more than 20 satellites are in production process. Indicating that the company has increased its expertise on satellites in international markets since early 2000’s, Okamura pointed out that Turksat 4A and 4B satellites assume an important role in improvement of broadcasting and telecommunications infrastructure in Turkey and neighbouring countries. Okamura referred to Turkey as a country with future potential and told that the company aims to contribute to the space activities of Turkey by establishing a long-lasting and prosperous relationship between Turkey and Mitsubishi Electric.

“Global SatShow”, one of the most influential business development platforms in space business in the world, was organized by Medyacity for the second time on November

29-30 in Haliç Congress Centre under the auspices of ESOA (EMEA Satellite Operators Association). The global sponsor of the event was Mitsubishi Electric which has participated in the production of more than 500 domestic and international satellites as either the prime contractor or a major subcontractor. **Masamitsu Okamura, Executive Officer and Group President of Electronic Systems Group of Mitsubishi Electric Corporation**, uttered a speech in “Future Cooperations in Satellite Industry” session which focused on future strategies related to satellite systems and the latest developments in technology and signalled that they aim to establish a long-lasting and prosperous relationship between Turkey and Mitsubishi Electric.



“Turkey with future potential”

Underlining that Turkey has recorded stable economic growth in recent years and it is a country with future potential, Masamitsu Okamura said: “We set up Mitsubishi Electric Turkey A.S. in 2012 in order to conduct much more localized marketing and sales activities in Turkey. As a recognized world leader in the manufacture, marketing and sales of electrical and electronic equipment used in formation processing and communications, space development and satellite communications, consumer electronics, industrial technology, energy, transportation and building equipment, Mitsubishi Electric concentrates on sales and after-sales services for factory automation systems, high robot technologies and HVAC systems in Turkey. In addition, we are engaged in satellite, elevator, visual data systems, power sources and transportation-based infrastructure projects in Turkey. Recognized for the automation technology used for Marmaray project, the company is also acknowledged as the manufacturer of Turksat 4A and 4B satellites.”



“20 satellites which we were engaged as the main contractor are currently in the orbit and more than 20 are in production process...”

Okamura explained that Mitsubishi Electric started space development in late 1960's and it has been expanding the space business activities since then for 50 years and said: “As Mitsubishi Electric, we devoted our resources to the development of satellites for Japanese Government until 1990's. In early 2000, we entered into the international markets by using our satellite technologies,

and now we are recognized as one of the international players in the industry. We have plenty of heritage in both Geostationary Earth Orbit satellites and Low Earth Orbit satellites. In the past decade, we have been accumulating our heritage to develop, manufacture and launch various kinds of satellites through Japanese governmental programs. At the same time, we have been increasing our experience in the international markets as well. Currently, more than 20 satellites which we were engaged as the main contractor are working fine in the orbit now and more than 20 satellites are in production process.”

Training program for Turksat engineers

Okamura went on to indicate that the cooperation between Mitsubishi Electric and Turksat A.S. began in 2011 when the company was awarded the telecommunication satellite contract for in-orbit delivery of Turksat 4A and 4B from Turksat: “Turksat-4A and 4B satellites are based on DS2000 satellite platform with a variety of payload functions. The first satellite, Turksat-4A, was launched in February 2014 and the second satellite, Turksat-4B, in October 2015. And now, both satellites are being operated in the orbit with healthy conditions and widely utilized as an indispensable infrastructure for broadcasting and telecommunication in Turkey and neighbouring countries.”

Referring to the Direct Participation Program organized for Turksat as part of Turksat 4A and 4B project, Okamura said: “About 20 Turksat A.S. engineers took part in the 2-year Direct Participation Program in order for Turksat to share our knowledge and skills to strengthen the Turkish space industry.”

President’s visit to Mitsubishi Electric

During his speech, Okamura talked about the visit paid by Mr. Recep Tayyip Erdoğan, the then Prime Minister and now President of Republic of Turkey, to Mitsubishi Electric’s factory located in Kamakura, Japan in January 2014 to attend the shipment ceremony of Turksat 4A. Okamura made the following explanations about the visit: “It was our great honour to receive His Excellency Mr. Recep Tayyip Erdoğan at our factory. It was a symbolic event reflecting the good relationship between Turkey and Japan in the field of space development, for which we have been expanding and accelerating the mutual cooperation since starting Turksat-4A and 4B project. A lot of delegations came from Turkey to Japan, to see JAXA Tsukuba Space Center and our factory located in Kamakura, Japan. Before Turksat 4B shipment, His Excellency Mr. Ahmet Bülent Meriç, Ambassador of Turkey in Japan, came to our factory to inspect the satellite.”



Underlining that Mitsubishi Electric aims to contribute to Turkish satellite industry with its innovative products and high technology, Okamura concluded his speech with the following expressions: “We are looking forward to long and prosperous relationship between Turkey and Mitsubishi Electric with a background and in light of the strategic cooperation announced by the two governments between Turkey and Japan.”

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 Corporation's Space Systems Business

Mitsubishi Electric is a leading manufacturer supporting space research and development in Japan. The company has participated in the production of more than 500 domestic and international satellites as either the prime contractor or a major subcontractor. In 2000, it became the first Japanese manufacturer capable of developing, designing, assembling and testing satellites at a single location. The company's Kamakura Works is equipped with one of Japan's largest thermal vacuum testing chambers, an acoustic test chamber and an antenna test range. To date, the works has produced 18 satellites, as well as electronic modules for the Japanese-driven H-II Transfer Vehicle (HTV), which is used for automated cargo resupply in outer space.

Mitsubishi Electric strengthened its presence in the global satellite market when it was selected to supply the TURKSAT-4A and TURKSAT-4B satellites to Turkey's Turksat A.S. in March 2011. The two satellites incorporate Mitsubishi Electric's DS2000 satellite platform, which facilitates the delivery of highly reliable satellites at reasonable costs. In May 2011, Mitsubishi Electric successfully delivered its ST-2 communications satellite into geostationary orbit for a joint venture between Singapore Telecommunications Limited and Taiwan-based Chunghwa Telecom Company Limited. In 2014, the company was awarded a contract to deliver the Es'hail 2 communications satellite to operator Qatar Satellite Company (Es'hailSat).