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Mitsubishi Electric Completes Expansion of Satellite Production Facility

Will help facilitate use of space for new infrastructure and global production

TOKYO, March 22, 2013 – [Mitsubishi Electric Corporation](#) (TOKYO: 6503) announced today that it has completed expansion of the satellite production facility at the company's Kamakura Works in Kamakura, Japan. Completed today, the upgraded facility doubles Mitsubishi Electric's annual satellite production capacity to eight satellites, the largest among all facilities operated by Japanese satellite manufacturers.

Mitsubishi Electric has delivered a variety of satellites that now support daily life, including the meteorological satellite Himawari-7, the first Japan-made commercial communications satellite Superbird-C2 and the Quasi-Zenith Satellite-1 MICHIBIKI, which provides location-information services. Currently, the company is developing the Himawari-8, Himawari-9 and ALOS-2 satellites, the last of which will succeed the DAICHI in gathering disaster-related data in areas affected by large-scale natural disasters such as the Great East Japan Earthquake of 2011.

The global satellite market is showing increasing demand for communication and other purposes. In addition, Japan's Basic Plan for Space Policy, announced on January 25 as the nation's space plan for the five fiscal years beginning April 2013, includes expanded use of space for telecommunications, broadcasting, positioning and remote sensing purposes that will contribute to improved quality of life.

Mitsubishi Electric looks forward to operating its manufacturing facilities to help develop and manufacture satellites that further enrich daily life.



Upgraded satellite production facility at Mitsubishi Electric's Kamakura Works

Newly upgraded satellite production facility

Location	Kamakura, Kanagawa Prefecture, Japan
Structure	30.25 m in height, six -story RC structure
Building area	2,183 m ²
Floor area	7,817 m ² (total floor area of 23,886 m ² including existing facilities)
Main products	- Communications satellites, observation satellites, positioning satellites, etc. - Satellite components
Production capacity	8 large satellites/year (including existing facilities)
Investment	Approximately 3 billion yen
Green measures	66kW solar-powered system, heat pump air-conditioning system, 900 LED lights and energy-management system

Satellite orders received by Mitsubishi Electric as prime contractor

Launched (JST)	Satellite	Launched (JST)	Satellite
February 29, 1976	UME (ISS)	August 17, 1996	Midori (ADEOS)
February 23, 1977	KIKU-2 (ETS-II)	September 10, 2002	KODAMA (DRTS)
December 15, 1977	Sakura (CS)	September 10, 2002	USERS
February 16, 1978	UME-2 (ISS-b)	December 14, 2002	Midori-II (ADEOS-II)
February 6, 1979	Ayame (ECS)	June 12, 2003	OPTUS-C1
February 22, 1980	Ayame-2 (ECS-b)	October 30, 2003	SERVIS-1
February 11, 1981	KIKU-3 (ETS-IV)	February 18, 2006	Himawari-7 (MTSAT-2)
February 4, 1983	Sakura-2a (CS-2a)	September 23, 2006	HINODE (SOLAR-B)
August 6, 1983	Sakura-2b (CS-2b)	December 18, 2006	KIKU No.8 (ETS-VIII)
August 27, 1987	KIKU-5 (ETS-V)	August 15, 2008	Superbird-C2
February 19, 1988	Sakura-3a (CS-3a)	January 23, 2009	IBUKI (GOSAT)
September 16, 1988	Sakura-3b (CS-3b)	June 2, 2010	SERVIS-2
February 11, 1992	FUYO-1 (JERS-1)	September 11, 2010	Quasi-Zenith Satellite-1 MICHIBIKI
March 18, 1995	SFU	May 21, 2011	ST-2

About Mitsubishi Electric

With over 90 years of experience in providing reliable, high-quality products, Mitsubishi Electric Corporation (TOKYO: 6503) 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 3,639.4 billion yen (US\$ 44.4 billion*) in the fiscal year ended March 31, 2012. For more information visit <http://www.MitsubishiElectric.com>

*At an exchange rate of 82 yen to the US dollar, the rate given by the Tokyo Foreign Exchange Market on March 31, 2012