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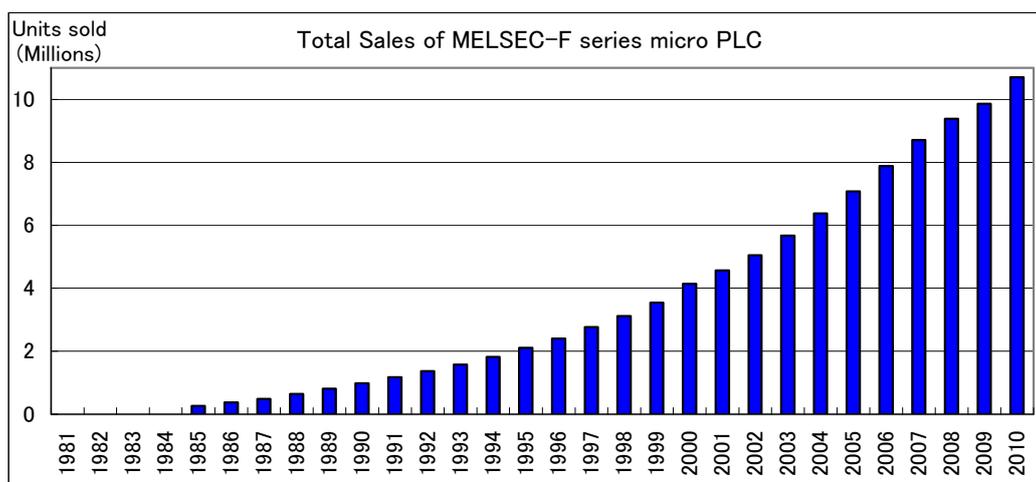
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## **Mitsubishi Electric Surpasses 10 Million Unit Sales Milestone for MELSEC-F Series Micro PLC**

**Tokyo, June 17, 2010** – Mitsubishi Electric Corporation (TOKYO: 6503) announced today that sales of MELSEC-F series micro programmable logic controllers (PLCs) surpassed 10 million units. PLCs control small machines and manufacturing systems used for packaging, printing, transporting, food processing, pressing and injection molding as well as other tasks.



Mitsubishi Electric launched the MELSEC-F series PLC in 1981. Featuring built-in power supply, I/O, CPU and memory, the MELSEC-F series PLC enabled variable programming and provided a significant advantage over the relay wiring in use at the time. Since then, the sales of MELSEC-F series PLCs have risen annually.



The benefits of MELSEC-F series products are their compact size, advanced functions such as simple positioning and high-speed counting, a built-in 24V DC service power supply, a wide range of different expansion options such as analog control, positioning control and communications, and a highly flexible system to maximize usability and cost performance. Recent development of the MELSEC-F series is focused on strengthening and expanding the FX3 series, contributing to greater automation and cost savings in various types of machines and factory systems.

In 1982, Mitsubishi Electric launched sales in Europe, followed by China in 1985 and other markets subsequently. In 2002, global sales of MELSEC-F series micro PLCs surpassed five million units. Currently, the majority of MELSEC-F series micro PLC sales are outside Japan.

The FX3 series was launched in 2004, offering greater processing speed, more functions, and a wider range of expansion options than the previous generation of products. The FX3 series line-up continues to expand, and is applied in factory automation (FA) settings as well as a wide range of other applications such as alternative energy production and amusement parks.

#### The current MELSEC-F family

Series	I/O points	Description
FX1S	10 to 30	Small size model for basic control applications
FX1N	24 to 128	Standard model combining low cost and expandability
FX2N	16 to 256	Advanced model for applications requiring high speed processing
FX3U	16 to 384 (including CC-Link I/O)	Super-advanced model with high speed processing, advanced functions, and diverse expandability
FX3G	14 to 256 (including CC-Link I/O)	Standard model retaining most aspects of the FX3U

### **About Mitsubishi Electric**

With over 85 years of experience in providing reliable, high-quality products to both corporate clients and general consumers all over the world, 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. The company recorded consolidated group sales of 3,353.2 billion yen (US\$ 36.1 billion\*) in the fiscal year ended March 31, 2010. For more information visit <http://global.mitsubishielectric.com>

\*At an exchange rate of 93 yen to the US dollar, the rate given by the Tokyo Foreign Exchange Market on March 31, 2010

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