

ISO14001, Environmental Training and Development

Murata, a global enterprise that has developed its business internationally, has adopted an environmental management system as an important aspect of its environmental stewardship. By adhering to the "Plan-Do-Check-Action" (PDCA) cycle, we are continually reducing our environmental impacts.

ISO14001

All of Murata's production sites in Japan and in other countries have acquired certification of registration with ISO14001, the international standard for environmental management systems.

We began preparations to seek certification of ISO14001 registration during fiscal 2003 for two new production sites in China that started full operation in the second half of fiscal 2002. It is expected that they will receive certification of registration by September 2004.

Functional initiatives of the Head Office, R&D Division, and Sales Division contribute significantly to reducing the overall environmental impact of the Murata Group; therefore, we intend to strengthen our environment-related corporate governance by integrating the environmental management systems that are in place in the Murata Group's various plants and offices.

Schedule of certification of ISO14001 registration at non-production sites

Fiscal 2004: Yokohama Technical Center

Fiscal 2005: Head Office/Nagaoka Plant, Tokyo Branch

Fiscal 2006: Linking of the Environmental Management Systems of the Head Office/Nagaoka Plant, Tokyo Branch, Yokohama Technical Center, Yasu Plant, and Yokaichi Plant, and conversion to multi-site certification of ISO14001 registration.

ISO14001-registered Production Sites in Japan and Other Countries (In Order of Registration)

Production Site	Certification Body	Date of Registration
Taiwan Murata Electronics Co., Ltd.	BSMI	September 30, 1997
Murata Electronics Singapore (Pte.) Ltd.	PSB	December 5, 1997
Kanazawa Murata Manufacturing Co., Ltd.	JACO	December 22, 1997
Murata Electronics (Thailand) Ltd.	UL	October 5, 1998
Murata Manufacturing Co., Ltd., Yokaichi Plant	JACO	November 25, 1998
Fukui Murata Manufacturing Co., Ltd.	JACO	December 25, 1998
Izumo Murata Manufacturing Co., Ltd.	JACO	December 25, 1998
Toyama Murata Manufacturing Co., Ltd.	JACO	December 25, 1998
Komatsu Murata Manufacturing Co., Ltd.	JACO	February 23, 1999
Murata Manufacturing (UK) Limited	BSI	March 9, 1999
Murata Electronics (Malaysia) Sdn. Bhd.	SIRIM	August 6, 1999
Beijing Murata Electronics Co., Ltd.	CCEMS	September 23, 1999
Okayama Murata Manufacturing Co., Ltd.	JACO	October 27, 1999
Tome Murata Electronics Co., Ltd.	BVQI	November 20, 1999
Kanazu Murata Manufacturing Co., Ltd.	BVQI	November 27, 1999
Azumi Murata Manufacturing Co., Ltd.	JACO	December 1, 1999
Himi Murata Manufacturing Co., Ltd.	JACO	December 1, 1999
Hakui Murata Manufacturing Co., Ltd.	JACO	December 2, 1999
Iwami Murata Electronics Co., Ltd.	JACO	December 2, 1999
Sabae Murata Manufacturing Co., Ltd.	BVQI	December 5, 1999
Murata Manufacturing Co., Ltd., Yasu Plant	JACO	December 27, 1999
Wakura Murata Manufacturing Co., Ltd.	JACO	December 27, 1999
Anamizu Electronics Industries, Ltd.	JACO	December 28, 1999
Wuxi Murata Electronics Co., Ltd.	CCEMS	January 21, 2000
Murata Electronics Co., Ltd. (Suzhou)	CCEMS	June 7, 2004
Murata Electronics Plant, Nanling, Buji, Longgang Dist., Shenzhen	CCEMS	December 2004 (expected)

Environmental Training

Each Murata employee supports the promotion of business activities that consider the environment, as the contribution of everyone is required in this effort. We believe that all employees should understand and practice the environmental vision and objectives set forth by corporate management and the initiatives of the plants and divisions, as these represent the driving force for environmental preservation.

Through this approach, we are providing effective environmental training.

Environmental Training

Environmental Training Item	Content
New recruit training	Lecture on environmental preservation held during annual initiation assembly for new recruits
Practical training in environmental management system at plants	Periodic practical environmental training at the plant sites as part of the plant environmental management system
In-company courses for training internal environmental auditors	To develop qualified personnel as internal environmental auditors in our plants, we periodically provide courses in-house. As of March 2004, we had trained 577 individuals with qualified official examiners as lecturers.



In-house training of internal environmental auditors (Yasu Plant, Murata Manufacturing Co., Ltd., January 2004)