

MECHATROLINK News provides members of the MMA with the latest information on MECHATROLINK.

Regular Membership Campaign

We'll pay your first annual fee! Make your own MECHATROLINK products.

The MMA has launched its regular membership campaign. The campaign runs from August 1 until September 30, 2009. New regular members who join during this period shall be exempted from paying the 2009 annual fee of 100,000JPY (April 1, 2009 to March 31, 2010). Don't hesitate to take advantage of this outstanding opportunity, and join us today!

Merits of Regular Membership

As a regular member, you will enjoy the following services and privileges:

- The development and sale of products
- Samples and ASICs available for purchase
- Eligibility to participate in subcommittees and general meetings
- Technical inquiry support
- Development support for vendors
- Introduction and promotion of your products on the MMA website
- Compliance certification testing

Campaign Details

Campaign period: Aug. 1 (Sat.), 2009 - Sept. 30 (Wed.), 2009
(Only completed applications received during this period will be accepted.)

Applicability: Non-members or current members who have never been registered as regular members

Benefits: Free annual fee for one year (Apr. 1, 2009 – Mar. 31, 2010)

Application: Complete the application form and send it to the MMA office by e-mail. For the application form, go to: http://www.mechatrolink.org/en/association/agree_regist_en.doc

Notice

- The campaign period is strictly limited to Aug. 1, 2009 to Sept. 30, 2009 (Japan)
- The campaign is limited to regular memberships only.
- Current members who have never been regular members before are also eligible.
- The membership category will remain unchanged for succeeding years unless the member requests otherwise.
- An annual fee of 100,000 JPN will be charged as of April 2010.
- If you are not satisfied with the services offered with a regular membership, you can change your membership category to one without any annual fees (registered membership.)
- If you have any questions or need assistance, please contact the MMA office.

2009 Taipei International Automation Technology Exhibition

The MMA will participate in the Taipei International Automation Technology Exhibition, Aug. 5 (Wed) - 8 (Sat.), 2009 at the Taipei World Trade Center (TWTC) Nangang Exhibition Hall No.1. (Booth Number --- J709 to J716)

This is a comprehensive exhibition for manufacturing automation technologies, and many visitors and participants from all over the world are expected.

We will demonstrate MMA members' products that are connected to the MECHATROLINK network.

Gantry stages controlled via MECHATROLINK and robots designed for LCD manufacturing lines will also be displayed.

On Aug. 6, the MMA will organize a MECHATROLINK seminar that includes lectures by MMA customers in Taipei. We are looking forward to seeing many of you at the exhibition.

MECHATROLINK-III Seminar for Developers

The MMA will organize a seminar for MMA members who are interested in developing MECHATROLINK-III compliant products. We are hoping to see many of you at the seminar.

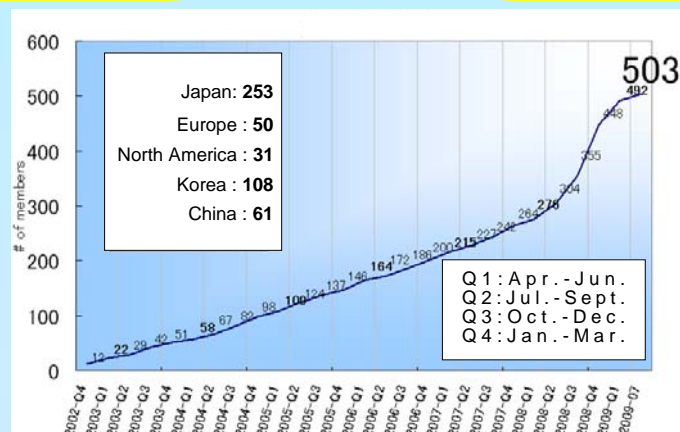
Date	13:15 to 16:45, Wednesday Aug. 26, 2009
Place	Tokyo International Forum G-block 5F, G50
Participants	MMA members
Fee	5,250 JPY (tax included)
No. of participants limited to:	20

For details on the seminar, including how to apply, please visit the EVENTS page of the MMA website.

Increase in MMA Members

**457 companies (May 2009) ⇒ 503 companies (Jul. 31,2009)
46 new member companies !**

We passed the 500 line!



2009 Annual General Meeting Report

The 2009 annual general meeting of the MMA was held at Mita NN Hall on June 24, 2009. Despite the overcast weather, the turnout was larger than the previous year, with 97 participants from 55 companies.



The meeting started with a welcome speech from the president of the executive committee of the MMA. During the meeting, our activities in 2008 and the results of FY2008 were reported. Then, the marketing group outlined future MMA development plans.

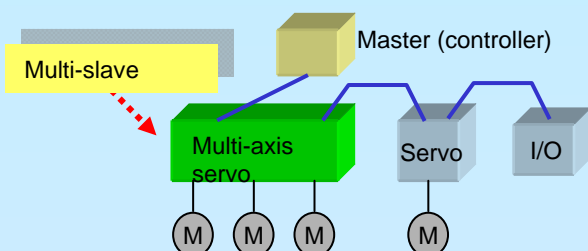
The meeting was followed by lectures: "Performance and Changes of Equipment for Ultra-Large Glass Substrates in One Drop Filling (ODF)" by Mr. Akira Sawamori of ULVAC Inc., and "Simulations and Effective Use of OPC-FA Systems" by Mr. Hisato Yoneda of MURATA MACHINERY, Ltd. Mr. Sawamori and Mr. Yoneda effectively described the latest LCD manufacturing devices and their technical aspects, semiconductor handling equipment, and industrial equipment.

The participants listened to both lectures with great interest, and waited in line to ask questions and exchange business cards with the speakers afterwards. After the lectures, new products developed by MMA members were introduced, including many MECHATROLINK-III compliant products. Some of those products were displayed in the hall, which aroused such interest from the participants that they posed questions during break time and collaboration time. The product displays and explanations by member companies were so successful that the participants stayed beyond their scheduled time.

The MMA will continue to promote activities involved in successfully making MECHATROLINK a global standard network.

MECHATROLINK-III One-Point Lessons

A slave called a *multi-slave* can be connected to the MECHATROLINK-III network. A multi-slave device is a type of slave device which has multiple addresses. Although it is physically connected to the network as one slave station, the master recognizes it as multiple slaves. The master can control these "multiple slaves" separately as if they were each single slave stations.



New MECHATROLINK Products

Here, we introduce one new MECHATROLINK compliant product developed by an MMA member.

Yaskawa Electric Corporation

MECHATROLINK-III compliant I/O Module

Model: JEPMC-MTD2310-E

Features

- (1) One module with 64 I/O points
The number of I/O points is the greatest among other I/O modules.
- (2) Allows replacement of an M-II compliant system.



Model and Specifications

Model: JEPMC-MTD2310-E
Communication protocol: MECHATROLINK-III
Station address setting: 03 to EFH (Number of slave stations: 62 max.)
Transmission speed: 100 Mbps
Transmission cycle: 0.25 ms, 0.5 ms, 0.75 ms, 1 ms to 8 ms (multiples of 0.5 ms)
Number of bytes to be transmitted: 16
Command input: MECHATROLINK standard I/O profile commands (sequence, I/O, monitor, etc.)

Inquiries:

Yaskawa Electric Corporation
Please refer to our catalog of MMA products on the MMA website (<http://www.mechatrolink.org/>)

New MMA Members

COMIZOA Co., Ltd., DMD COMPUTERS S.r.l., Forks Inc., Kinzoku Giken Co., Ltd., Nanjing Renhe CNC Co., Ltd., SYSCO Machinery Corporation, YD Mechatro Solutions Inc.

Only those companies that gave us permission for disclosure are listed here.

Future Events

Aug. 5 - 8: 2009 Taipei International Automation Technology Exhibition

Aug. 26: MECHATROLINK-III Seminar for Developers

Nov. 25 - 28: System Control Fair 2009

Dec. 2 - 4: SEMICON JAPAN 2009

Inquiries

For questions about joining MECHATROLINK Members Association and other inquiries, please contact the MMA.

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