

FEBRUARY 2016



## Mitsubishi Electric Asia Industrial Automation News In A Flash

### Happy New Year 2016!

Thank you for your trust and loyalty that you have shared with us, for our part, we are looking forward to working even more closely with you in the coming months.

As precursor of that, this year, we are embarking on a new email newsletter to keep you informed about products, solutions and activities from Mitsubishi Electric Asia Industrial Automation Division.

Mr Tan Choon Hock  
Director  
Factory Automation & Industrial Division  
Mitsubishi Electric Asia Pte Ltd

### Product & Solution News



#### E-Manual

Mitsubishi Electric's innovative next-generation manual, **E-Manual**, is a one-stop database containing all required manuals that operates locally.

- Watch the introductory video [here](#).
- Download from Apple App Store [here](#).
- Download from Google Play [here](#).

**New Dedicated Crane Inverter**

### Upcoming Activities

 **IoT ASIA** | 30-31 March 2016  
SINGAPORE EXPO  
INTERNATIONAL EXHIBITION & CONFERENCE ON INTERNET OF THINGS  
TRANSFORMING BUSINESSES, GOVERNMENT AND SOCIETIES

CC-Link Promotion Centre (CLPC-ASEAN) will be participating in this exhibition. Come and take a look at their booth located at Hall 1B, Singapore Expo!

### Useful Tools



[FA e-learning](#)



[Digital Catalog](#)

### Contact Us

For enquiries, please click [here](#) or email us at [id@asia.meap.com](mailto:id@asia.meap.com)

### Mitsubishi Electric News

**CLPA & PI To Cooperate**



The new FR-A800-CRN comes preprogrammed with various specialist crane functions. For example; prevention of load slippage through brake sequencing and fall detection reduced tact time or reduction of tact time through swing suppression, etc. [Read more.](#)



**Entry Level Servos Get Even More Powerful**  
Our MR-JE-A series just got even better! Now with added Modbus RTU communication, simple CAM and built in positioning functions this powerful servo system is ideal for rotary cutters, conveyors, etc. [Read more.](#)

Click [here](#) for information about changes for the MR-JE series.



**The Art Of Communication!**  
Your choice of HMI is the central communication point between user and the system so why not take advantage of bright clear displays and premade graphics libraries to enhance your systems communication. [Read more about GT2103 and GT2104.](#)



**Enhanced Robot Tools**  
Version 3.5 of Mitsubishi Electric's MELFA robot set-up software, RT ToobBox2, now supports systems configured with the force sensor package as well as enhanced 3D modelling and "Real time monitoring" mode for the oscillograph function. [Read more](#) about these and other updates.



**500 More Reasons To Get MC Works 64**  
This already powerful visualization tool has over 500 new functions, many of which are innovative or utilizing disruptive technologies deliver you an even better SCADA/HMI experience.

From new cloud services to 2000 new time saving smart symbols V10.9 of MC Works 64 has a lot to offer even the most critical user. [Read more.](#)



## For A Transparent Network Infrastructure

The CC-Link Partner Association (CLPA) and PI (PROFIBUS & PROFINET International) are announcing a close collaboration with the objective of promoting and disseminating the use of open industrial networks. [Read More.](#)



## e-F@ctory Wins Technological Leadership Award

Mitsubishi Electric's e-F@ctory concept has just been honored by Frost & Sullivan as part of their annual Best Practice Awards. The award recognizes Mitsubishi's e-F@ctory as providing enabling technology in the field of the "Industrial Internet Of Things In Factory Automation". [Read More.](#)

## Industry News



### Staying On Track: Tools For Competitive Advantage In Automotive Production

With rising labour cost across Asia, and a need to stay competitive in today's economic climate, solutions associated with Industry 4.0 and Product Lifecycle Management (PLM) are seen not as a luxury, but a necessity. [Read More.](#)



### Global PLC Market in Automotive Industry 2015-2019

The global resurgence of the automotive industry is bringing a positive outlook for the automotive manufacturer and the PLC market with the global PLC market in the automotive industry to grow at a CAGR

of 8.36 percent over the period 2014-2019. [Read More.](#)

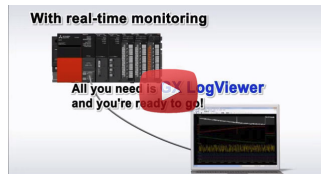
Source: Research and Markets (Press Release) by Control Engineering Asia via Reuters

## Product & Solution Videos



### **MELSEC iQ-R: The new next generation controller series**

The core for next-generation automation environment, realising an automation controller with added value while reducing TCO.



### **Instant recovery with a computer - Real-time Monitoring**

MELSOFT GX LogViewer monitoring software realises real-time monitoring of manufacturing process data.



### **Connect and diagnose with GX Works3**

MELSOFT GX Works 3 is the latest generation of programmable controller engineering software which supports various steps of the product life cycle from the design stage to commissioning and maintenance of the control system.