

NEWS RELEASE



November 4, 2014
MECHATROLINK MEMBERS
ASSOCIATION

MECHATROLINK is adopted as international standards (IEC61158/IEC61784)

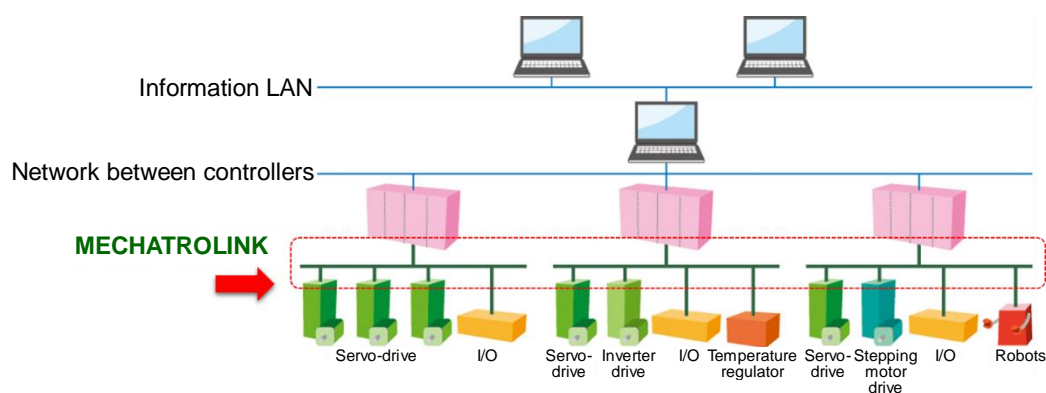
The MECHATROLINK MEMBERS ASSOCIATION (MMA), whose board committee companies include M-System Co., Ltd., Oriental Motor Co., Ltd., Digital Electronics Corporation, YASKAWA Information Systems Corporation, YASKAWA Electric Corporation, and Yokogawa Electric Corporation, works together with MMA member companies to spread and promote the global use of MECHATROLINK, an open motion-control communications network. MECHATROLINK was adopted as one of the "IEC61158" and "IEC61784" International Standards by the IEC (International Electrotechnical Commission) in August, 2014.

1. About the "IEC61158" and "IEC61784" standards

IEC61158 and IEC61784 are international standards for specifying industrial computer network protocols, also referred to as a fieldbus. A fieldbus is used to connect manufacturing equipment and instruments to each other for data communications at manufacturing sites. In order to get high productivity and reliability from manufacturing equipment, it is important to ensure the responsiveness and reliability of the computer network used. MECHATROLINK is an advanced fieldbus which meets such requirements. It is expected that the adoption of MECHATROLINK as a standard by the IEC will promote the world-wide use of MECHATROLINK, contributing greatly to improvement in the productivity of manufacturing sites around the world.

2. About MECHATROLINK

MECHATROLINK is a motion-control fieldbus which can integrate a drive system network (such as servos), that requires high-speed control cycles, with an I/O network into a single computer network. It has been publically available as an open network since 2003. With its excellent motion-control performance and high reliability, MECHATROLINK has been used in a variety of fields including machine tools, sheet metal processing, coil winding machinery, robots, food machinery, and chemical testing, as well as in advanced technology fields such as production of semiconductors, LCDs, and LEDs.



For more information, contact:
MECHATROLINK MEMBERS ASSOCIATION (MMA)
Kami-Fujisawa 480, Iruma, Saitama Prefecture, 358-8555, Japan
TEL:+81-4-2962-7920
<http://www.mechatrolink.org/>