

## CONTROL HELPS ENABLE INDUSTRY 4.0 AND IIOT

Industry 4.0 is simply put the fourth industrial revolution. The first industrial revolution was the process of using water and steam power, the second introduced electric power which was followed by the digital revolution. The goal of Industry 4.0 is to fully integrate the communication process used in manufacturing to improve the efficiency of factories through: The Industrial Internet of Things (IIoT), industrial automation, data exchange and manufacturing technologies.

### Benefits of Industry 4.0 and IIoT:

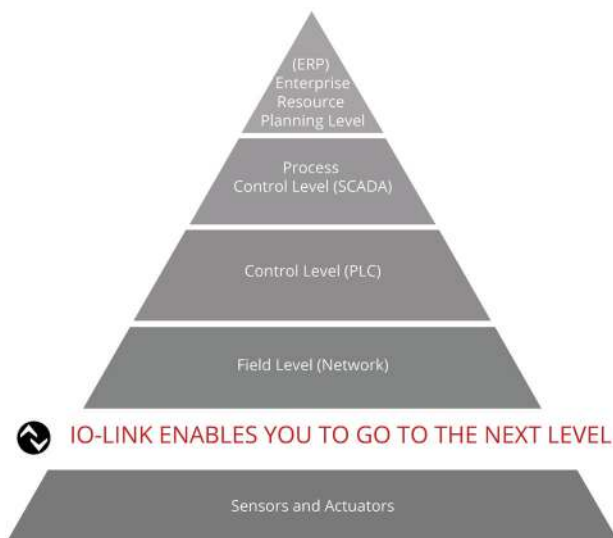
- Complete integration into overall industrial communication systems
- Easy sensor replacement
- Eliminates manual parameter settings
- Continuous data monitoring and status diagnostics
- Increased uptime

Control Corporation has created an IO-Link Master series to help enable Industry 4.0. Control consistently pursues advancing their IO-Link Master series as the fourth industrial revolution progresses.

Many of the benefits of Industry 4.0 and IIoT overlap the benefits of IO-Link. Control currently has three IO-Link Masters with the option to choose between three separate protocols: EtherNet/IP, Modbus TCP and PROFINET IO.



### INDUSTRY 4.0 AND IIoT DATA FLOW CHART



Control's IO-Link Master products simply put are the "enablers of Industry 4.0 and IIoT". Combining the IO-Link Master to the sensors and actuators at the field level ensure point to point communication all the way to the top levels of the data pyramid of the Enterprise resource planning (ERP).

#### Warranty Information

Control offers a 30-day satisfaction guarantee and 5-year limited warranty.

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