



Production Line Management

Reducing downtime, improving efficiency, and maintaining appropriate levels of stock are essential to efficient product line management.

WISE controller is capable of carrying out custom logic functions, and uses an easy-to-learn tool for programming diverse and specific applications that give full control of product line management. ICP DAS USA offers full-range I/O modules that work with WISE controller to connect with product line devices in a wide array of production line applications.

For example: by connecting conveyors to a WISE controller, the conveyance of semi-complete products can be halted during the manufacturing process; it allows for the simultaneous measurement of productivity statistics, and notifies the operators who can take the next steps.

Furthermore, WISE controller will detect and respond immediately when an error occurs during manufacturing to avoid equipment damage and materials waste. WISE controller also supports Modbus TCP connections so that information can be instantly transferred to the control center, making real-time monitoring convenient and efficient.

The WISE-7901 module is a user-defined IO expansion controller. It features WISE rule engine. Based on ICP DAS USA IO technology, WISE-7901 supports an I/O expansion bus to implement various I/O functions such as D/I, D/O, A/D, D/A according to the using X-Board and supports PoE (Power over Ethernet) function.

Want to learn more? Visit our website www.icpdas-usa.com or give us a call at 1-310-517-9888. You can also reach us through email at sales@icpdas-usa.com. We are available from 8:00 a.m. to 5:00 p.m. PST.

