



# ADVANCED TECHNOLOGIES

## AUTOMATION SYSTEM INTEGRATION, STARTUP AND SERVICE

Advanced Technologies Co.,Ltd, one of Rockwell Automation Valued System Integrators who can support for:

- >The Automation System Design, Drawing and Control Panel Integration.
- >Programmable Controller programming and troubleshooting.
- >Programmable Controller in Redundant System and Redundant I/O Implementation for SIL2 Standard.
- >GuardLogix Programmable Controller in SIL3 Machine Shutdown Implementation.
- >Visual System development for Machine or Process Control System.
- >Visual Basic for Application Development for Simple Reporting.
- >Testing and commissioning satisfied with our client regulation or standard.

## INDUSTRIAL INTERNET OF THING (IIOT)

Advanced Technologies Co.,Ltd, one of Red Lion Distributors who can support for:

- >The Data Connection System Design, Architecture and Panel Integration with customer existing Automation System. Many programmable controller brands and other devices can be talked to each other through communication.
- >This Red Lion product supports over 300 communication protocols including Allen-Bradley and Siemens connection.
- >Productivity Station on any LED TV into a graphical KPI, OEE and Andon Plant Floor Display OR on Web Server.
- >Data logging to Microsoft SQL or FTP Server for Big Data Analysis or Production Tracking.
- >Its Web Server can be monitored on the Mobile Phone, Tablet and PC in simple development.
- >Sending Alarms or Logged via Email or Text. OPC UA Connection ,MQTT Cloud Connection.
- >Red Lion Products are composed of HMI Operator Interface, Panel Meters, Productivity Display, Large LED Display, Signal Conditioners, Sensors, Industrial Controllers, I/O Modules, PID Controllers, Data Acquisition, Ethernet Networking , Cellular Communication.

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