



SYSTEM INTEGRATION

The Evolution of Industrial Control Systems for Agile, Flexible and Digital Transformation Manufacturing Solutions

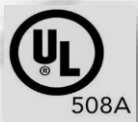
RTS Consulting – Automation (RTS) specializes in providing industrial control systems to automate manufacturing cells and processes using the latest technologies. Our 25+ years of experience in manufacturing, across a wide range of industries, has positioned us well to help you identify opportunities for improvements in operational areas using extensive and granular production data analysis to achieve manufacturing excellence.

Whether you want to reduce operating costs, improve efficiencies, add capacity or improve your competitive position in the market, RTS is your single-source solution provider for all of your manufacturing industrial control and digital transformation needs.

RTS provides in-house capabilities for the following services:

- Control system design and implementation with a focus on extracting granular production data
- Electrical controls design and control panel fabrication
- Industrial communication network design
- Instrumentation services
- Manufacturing execution system design and deployment
- Business system-to-shopfloor data connectivity, specializing with SAP ERP
- Blueprinting and process control narrative development

RTS Consulting – Automation has experience working on all PLC and SCADA technology software and hardware platforms.



Plant Floor Solutions



**Flexible and Agile
Manufacturing Process via
Plant Automation**



**Artificial Intelligence Solutions
Delivering Predictive Analysis
to Prescriptive Intelligence**



**Integrated Cobot and AMR
Solutions**



Industries We Serve



Plastic



Food & Beverage



Chemical



**Pharma &
Healthcare**



Automotive



Mining



**Consumer
Packaged Goods**

Turn-Key Automation Contractor

Our expertise in automation and systems integration allows RTS to offer our unique abilities as a single-source provider for client automation projects. We deploy turnkey shop floor control system solutions, from plant floor networking to cloud based data lake repositories, which hold all of your plant's relevant data. All helping to foster an increased ROI via digital transformation while lowering total cost of ownership.

Some advantages that can be realized by implementing advanced technology include:

- Data transformed into actionable intelligence
- Increased productivity/throughput
- Tighter quality control
- Higher asset utilization, efficiency/OEE
- Reduction of labor costs

In today's ultra-competitive manufacturing environment, companies that do not invest in integrated plant automation will be left behind. In the early days the focus was on PLC and SCADA automation simply to replace relay control logic to increase reliability and reduce costs. Now the focus has shifted to increasing flexibility and agility in the manufacturing process to meet consumers quickly changing requirements. Today, decision support via data analysis with prescriptive insights, is a must to lead the pack.

Let our staff of experienced engineers and programmers assist you with your shop floor solution needs.

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Consulting - Automation
Since 1992