





# Are your EtherNet/IP designs ready for the future?

With a **Machine Level Network Design**, we help your machines make the right connections.

#### ASK YOURSELF

Do you have line expansion requirements?

Do you need to capture data from new or existing machines?

Are you performing any device level analytics?

Do have standards for cell/zone topologies?

Do you require standard network documentation?

Is your access layer switch hardware on a common platform?

### **DESIGN PACKAGE DELIVERABLES**



## We have the experience to help.

For Machine Level Network Design or other Rexel Delivered Services please contact: DeliveredServices@RexelUSA.com





Enable predictive maintenance with Converged Plantwide Ethernet designs that provide a documented network and a warranty of up to 25 years.







# Machine Level Network Design Benefits

Increase machine visibility Improve application response time Support growth and expansion planning Reduce operational costs

### WHAT TO EXPECT

#### **Collaboration meeting**

The process begins with a collaboration meeting to discuss business objectives and network design expectations, and to identify functional network requirements.

#### **On-site data collection**

A Rockwell Automation Authorized Service Provider Network Engineer will conduct a current network analysis to evaluate the network architecture, installation environment and current performance. This step also includes the identification and documentation of:

- Uptime requirements
- Manufacturing process flows
- Interoperability requirements
- Functional zones
- Planned expansions

#### Off-site data processing

The data collected will be analyzed by a Rockwell Automation network engineer to develop a network design package including physical and logical drawings with detailed component specifications.

## Design package review

The Rockwell Automation Authorized Service Provider will review the machine level design drawings with you to ensure all network requirements were met to your satisfaction.

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