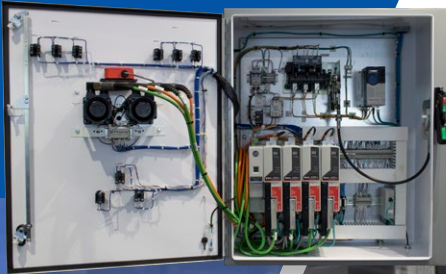


MODERNIZATION READINESS ASSESSMENT



Why Modernize?

Improve Performance,
Reliability and Connectivity.

The expense and risk of justifying control system upgrades is a challenge. Outdated equipment and legacy systems are costly to run. Let us help you meet the demands of modern manufacturing with a Modernization Readiness Assessment which can help you optimize your processes and equip your employees for higher performance and efficiency.



Continued on reverse →

Develop a Modernization Plan

Let us help you identify your most critical equipment, your biggest risks and your migration options to make the biggest impact on your operations. We can then help you implement a plan that fits your application needs, budget and long-term goals.

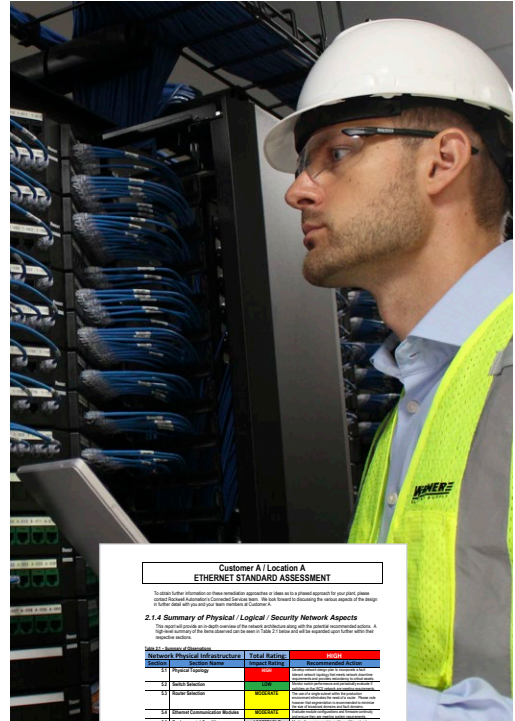
First, our experts will review your installed base to address your biggest obsolescence risks. Werner Electric Supply will conduct an onsite, lifecycle analysis of your equipment and spare parts so you can clearly understand your obsolescence risk. A thorough review and summary of this information will help you prioritize your modernization needs and goals.

Manage Organic Network Growth

In order to help you manage organic network growth, the experts at Werner Electric Supply will also provide an in-depth examination of your industrial networks. We will provide a Report Summary which includes your overall network status, and a technical description of potential network issues and vulnerabilities. Also included is the potential impact on your network, mitigation steps and best practices for adding new devices.

Our network examination includes:

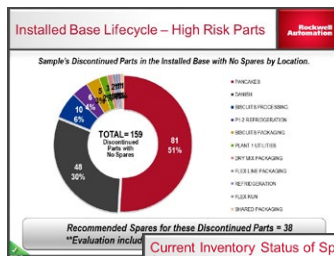
- Intelligent Ethernet devices
- Cable management
- Grounding & bonding
- Routing & labeling
- Switch selection
- Security
- Standard Industrial Network Assessments



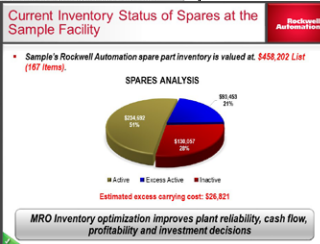
Customer A | Location A
ETHERNET STANDARD ASSESSMENT

2.1.4 Summary of Physical / Logical / Security Network Aspects

Network Aspect	Overall Rating	Notes
Network Physical Infrastructure	POOR	Network Physical Infrastructure
1.1 Physical Wiring	POOR	Physical Wiring
1.2 Patch Panel	POOR	Patch Panel
1.3 Cable Management	POOR	Cable Management
1.4 Grounding & Bonding	POOR	Grounding & Bonding
1.5 Environmental Conditions	ACCEPTABLE	Environmental Conditions
1.6 Enclosures	ACCEPTABLE	Enclosures
1.7 Cable Labels	POOR	Cable Labels
1.8 Patch Labels	POOR	Patch Labels
1.9 Labeling & Marking	POOR	Labeling & Marking
1.10 Labeling	POOR	Labeling
1.11 Patch Panel Labeling	POOR	Patch Panel Labeling
1.12 Security	ACCEPTABLE	Security
Network Logical Infrastructure	POOR	Network Logical Infrastructure
2.1 Logical Wiring	POOR	Logical Wiring



Installed Base Evaluation examples



Standard Network Assessment examples

