



MODERNIZATION

Turnkey engineering services make the process easier.

As equipment becomes older and less reliable, it becomes more costly to maintain and it can't offer the enhanced analytics that you require.

When you're deciding whether to upgrade to newer technology, there are many factors to consider, including how to get the highest possible return on your investment.

SMC Modernization services can help you evaluate your options for addressing legacy equipment. We have the engineering expertise to help design and implement the best lifecycle strategy for your facility.

Lifecycle Strategy Support for Your Facilities

Modernize

Replace legacy technology with the latest technology while taking advantage of increased functionality and innovation which may include reporting, security, connectivity, remote access, analytics, and more.

Migrate

Replace legacy technology with the latest technology while keeping the same functionality and user experience as the existing platform. This solves obsolescence issues (risks) and is easier to support.

Convert

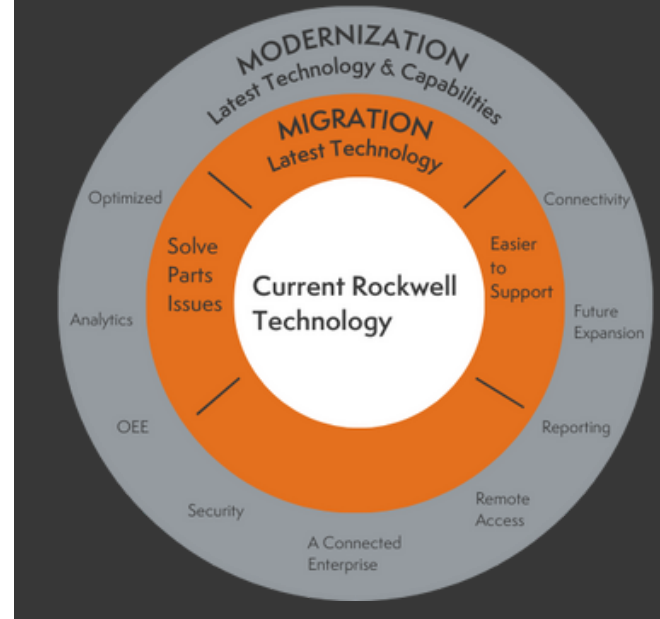
Replace third-party equipment with Rockwell Automation technology and standards.

Benefits

- Mitigate your risk by moving to the latest technology, either all-at-once or with a phased approach
- Improve functionality and increase network security by replacing older and discontinued equipment
- Help reduce your maintenance costs, efforts, and number of service calls
- Decrease your Mean-Time-To-Repair (MTTR)



Technical, industry, and project management expertise with a minimum one-year warranty.



For more information, please visit smcelectric.com



STEPS TO A SUCCESSFUL MIGRATION:



1. Assess

- Understand your current state - what makes up your operation and where do your risks lie?
- Identify technology-driven functionality you may not be realizing or opportunities you're missing because operations or infrastructure can't support it

2. Plan

- Prioritize projects and document your goals, the project scope, budget, schedule/timing, and personnel needed to complete the project
- Rank applications based on complexity and prioritize critical lines
- As you develop the modernization roadmap, consider your system set-up and incorporate risk mitigation strategies

3. Execute

- Determine who will implement your modernization plan - do you have in-house expertise or need a partner?
- Will you take on the modernization effort all at once, or do you need to schedule it in phases to meet your budget and timeline?
- Can you start with one machine or are you ready to tackle your entire operation?

WHY WORK WITH SMC?

- Domain expertise and capability to help you develop a modernization path and reduce your downtime risk.
- Parallel testing of your system is available prior to going live to ensure system operability and reduce downtime and troubleshooting
- Project management expertise helps guide you in setting realistic goals to address biggest risks first
- Long term support - we're with you through the entire project, from start to finish
- The project is delivered based on your schedule and specific needs



*For more information, please visit
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