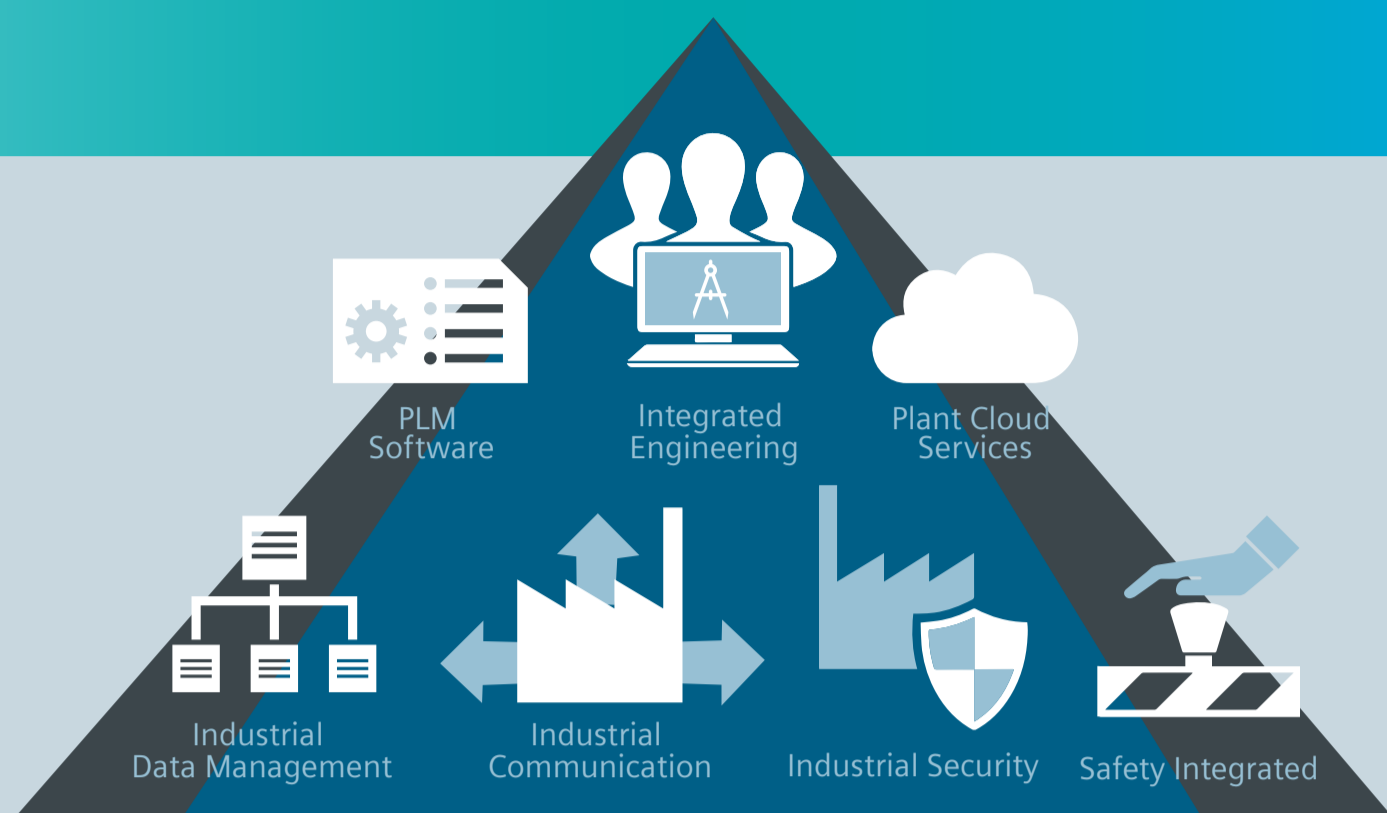


3 WAYS Totally Integrated Automation IMPROVES ROI

Customer demands are constantly evolving. Unfortunately, many manufacturers struggle to capitalize on new opportunities in today's global market because they lack automation systems that can adapt quickly to change.

Siemens is your future-focused automation partner that can help you adapt to — and capitalize on — the furious pace of change in today's global economy through Totally Integrated Automation (TIA).



TOTALLY INTEGRATED AUTOMATION

Siemens TIA is an open system architecture that covers the entire production process and provides maximum interoperability across all automation components. Specifically, TIA helps manufacturers improve time to market, efficiency and production flexibility through:

- ✓ Consistent Data Management
- ✓ Global Standards
- ✓ Uniform Interfaces for Hardware and Software

These shared characteristics minimize engineering time. The result:

Improved Time to Market

Global standards and uniform interfaces help reduce engineering time by up to

30%

Integrated diagnostics improve transparency for less downtime.

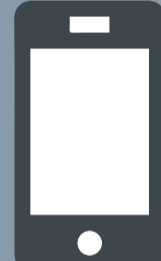


Enhanced Flexibility

Integrated communications tools enable greater production flexibility.



Support of various network protocols, including PROFINET and ETHERNET/IP for maximum flexibility, such as the integration of mobile devices into difficult-to-access areas.



Increased Efficiency

Integrated engineering enables faster, more efficient decision-making with seamless information flow without data loss — over the complete lifecycle of the plant.



Result

Time savings of up to

80%

in selecting appropriate components for switch cabinets.

Siemens can help modernize your operations — boosting efficiency, time to market and productivity — including:

- ✓ Replacements/retrofits for obsolete or mature products
- ✓ Solutions for new plants or expansions to existing processes
- ✓ Applications for machine builders
- ✓ Products to co-exist with existing applications

Contact Siemens today for a free consultation at **888-454-4704** or visit usa.siemens.com/modernize.