



EcoFit™ Replacement for PLCs

Modernization solutions for industrial automation PLC applications

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Life Is On



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Prepare your plant for the future with modernization solutions from Schneider Electric

Without change management, robust process automation architectures, and new technology investment with a clear ROI, no industry organization will achieve business excellence. Your main challenge will be to span new technologies, people, and processes into one unified architecture that meets your needs for today and tomorrow. Our modernization solutions help you keep your assets up-to-date via a smooth technology transfer path, helping you:

- Reduce unplanned downtime
- Minimize maintenance costs through standardization
- Capitalize on existing investment and know-how
- Improve plant productivity and flexibility
- Support your Digital Transformation journey
- Increase protection against cyber threats



What will the plant of the future look like?



Sharpen your competitive edge with planned modernization

Unplanned downtime caused by aging control systems is a threat to business performance. Therefore, a scheduled plant modernization is crucial for sustaining your competitive edge.

Despite numerous challenges, like minimizing production downtime during migration or extending the lifespan of existing assets, you can achieve a successful and cost-effective plant upgrade by partnering with world-class automation experts.

Your partner for business transformation

With Schneider Electric, you are choosing an industry leader with extensive experience, innovative technology, and proven methodologies. Combined with our global support capabilities, we help you migrate efficiently to a state-of-the-art control system.

Our certified and experienced automation experts tailor the solutions to your operational and financial goals, freeing you to focus on your core business.

5%
of total
production
value

The average impact of
unscheduled downtime

Source: ARC survey 2010



Watch RCL Food's success story
Learn how modernizing their operation with EcoStruxure and Modicon PLCs led to a 20% increase in throughput



Customer testimonials
See how we helped our customers save time and costs

Sharpen your competitive edge with planned modernization

Expertise and support throughout your system life cycle

Millions of our automation products (PLC, HMI, I/O, drives, and SCADA system) are in operation worldwide in industrial applications. As experts in Modicon™ and Telemecanique™ technology, we have successfully upgraded plant control systems for our customers around the world. Schneider Electric engineers are also experienced with third-party systems and are well-qualified to migrate these systems to modern Schneider Electric systems independently, or in partnership with local system integrators members of the global Alliance program and fully certified owning the PLC Modernization Badge.

Once your installation is upgraded, we continue to support you with a full suite of services designed to optimize your plant's productivity throughout its lifespan.



See how easy it is to upgrade to modern Modicon technology

Schneider Electric at a glance:

50+
years in
industrial
automation

Presence in
100+
countries

40+
automation
centers worldwide

1,500+
professional
application engineers

Lifecycle assessment audit capabilities

Whether you plan to modernize your control system in phases or in one go, our modernization solutions help you transition smoothly, from initial assessment through to maintenance of the revitalized installation. This is achieved through the delivery of consulting jobs under the mature service called EcoConsult Industrial Automation Life Cycle Audit.

[Learn more](#)

Facilitating the initial audit

We help you evaluate the current status of your automation system and plan how to move forward:

- Identify potential risks
- Recommend a prioritized course of action
- Perform a cost-benefit analysis
- Customize a migration plan for your plant



Obsolescence assessment

Get a lifecycle assessment of your installed base assets together with a full report of an analysis and recommendations which will support your decision process towards the modernization initiatives.

Transition smoothly to a future-ready plant

Modernization solutions to migrate older systems

Based on our proven methodology, our migration solutions allow you to:

- Capitalize on your prior investment in software and hardware
- Reduce downtime with time-saving migration products and tools
- Mitigate risks with automated conversion tools

Our modernization plans are designed to meet your needs. Discover the benefits!

-  Partial: Upgrade CPU, retain all I/O modules. Targeted modernization of critical production controls
-  Stepwise: Upgrade CPU, migrate I/O modules over time. Boost your system capabilities while retaining existing assets
-  Total: Upgrade CPU and all I/O modules. Redesign your entire control system to a totally updated and integrated system



Tools available only from Schneider Electric
We have applied many years of experience across multiple industries and geographies to develop a comprehensive set of aids, simplifying the migration process while protecting your operation and budget

Transition smoothly to a future-ready plant

Maximizing operational efficiency

By modernizing, you can now experience state-of-the-art automation control through Ecostruxure Control Expert, the single software platform for your process control PLCs. This powerful software unifies your Schneider Electric PLCs, helping you simplify processes and increase your plant's productivity.

Furthermore, we continue to support you with comprehensive service contracts, including:

- Long-term technical support
- Easy access to spare parts, on-site and off-site
- Extended warranty of your upgraded installation

One software for your PLCs. Manage your upgraded PLCs on EcoStruxure Control Expert, a software platform that increases design productivity and PLC performance.



Delivering optimal operational support, our Maintenance and Support Services portfolio contains modules that can be purchased on a stand-alone basis or packaged into a tailored agreement.



Revolutionize your automation control with EcoStruxure

Our modernization solutions are based on EcoStruxure Plant, an integrated architecture for driving plantwide productivity and energy efficiency.

Your renewed control platform can now leverage EcoStruxure Plant architecture to deliver a combination of capabilities, tools, and resources to complete your projects in less time using proven and integrated technologies, and leveraging a powerful industrial software portfolio.

- Operational integrity to facilitate risk reduction, continuous production, business continuity, safety, and security
- Operational insights to extract maximum value and enable each worker to be faster, more agile, and more accurate
- True efficiency to make the most of manpower, assets, and resources now, in preparation for generations to come
- Future-proof operations to ensure the technology and intellectual property you invest in today won't be obsolete tomorrow

EcoStruxure Plant, your integrated and collaborative architecture

EcoStruxure Plant from Schneider Electric is our global process automation architecture for discrete to continuous applications. It includes DCS for process applications and a complete range of safety solutions. These are now delivered alongside hybrid control system applications, plant and infrastructure for discrete applications, and telemetry for remote architectures.



Modernize your control system with EcoStruxure Plant for improved efficiency and productivity.

Optimize productivity throughout the system life cycle

Our modernization solutions are part of a comprehensive range of services supporting your automation assets, including PLCs, drives, HMIs, and SCADA systems.

Life cycle services from Schneider Electric help sustain the optimal performance of your modernized facility throughout its lifespan.

Click on the life cycle phases to learn more

1. **Plan:** What are my options?
2. **Install:** How do I install and commission?
3. **Operate:** How do I operate and maintain?
4. **Optimize:** How do I optimize?
5. **Renew:** How do I renew my solution?



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To learn more information about the
Schneider Electric **EcoFit™ replacement for PLCs service** visit

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