Meet the requirements of more efficient, more sustainable and secure industry with the support of Schneider Electric’s consulting and deployment team.
Succeed in Industrial Digital Transformation

Digital transformation is a ubiquitous term in nearly every business sector today. And for a good reason, as it creates smart systems that produce real-time data that can drive sustainability, efficiency, and profitability.

For the industrial sector, this transformation journey comes in the form of smart operations (plants/factories) and supply chains – leveraging integrated digital solutions that create the basis for data-driven decisions that keep operations running continuously, safely, efficiently, and sustainably.

However, the journey can seem overwhelming from a cost, implementation, and workforce perspective.

The key to accelerating your digital transformation and maximizing its value is with a trusted partner.

94% of industrial companies say that digital transformation will have a big impact on their operations in the next 2-3 years.

Source: Omdia
Schneider Electric has the expertise and comprehensive technology to plan, manage, and implement end-to-end industrial digital transformation projects.

This process has been implemented and proven in our own smart factories and supply centers worldwide.

Schneider Electric’s dedicated Industrial Digital Transformation consulting and deployment team meet customers at their stage in the journey, helping to provide a unique corporate vision with a capacity to execute based on local needs. All this is why ensuring getting the most value from your investment.

Our unique methodology and roadmap drive success in four core domains:

- Smart operations
- Sustainability and energy management
- Asset performance management
- Cybersecurity

This guide provides a glimpse into what you can expect with our partnership.
Integration is key to digital transformation benefits
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Schneider Electric believes that a higher level of efficiency and sustainability is only possible if we get to a higher level of integration. For over 20 years, we have empowered our customers to achieve improved performance of their complex systems by focusing on five levels of integrations.

The digital transformation journey is unique for each company. Schneider Electric's experts can help you plan your approach, whether it's implementing each integration level individually or collectively.
Transforming operations from factory to value chain

Integration is key to digital transformation benefits

Transforming operations from factory to value chain

Balancing corporate vision with localized needs

End-to-End transformation program methodology

Why Schneider Electric?
Transforming operations from factory to value chain

EcoStruxure, our IoT-enabled, open, and interoperable system architecture increases plant and supply chain connectivity, driving better efficiencies through improved operational performance. We leveraged our IoT technologies across our global smart factories and distribution centers to prove digital transformation outcomes. The implementation focused on five key areas:

1. **Operational performance**
2. **Asset management**
3. **Energy management & sustainability**
4. **Cybersecurity**
5. **Governance and change management**

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Reduced energy costs by up to 30% and maintenance costs by up to 50%.

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Learn more
Balancing corporate vision with localized needs
Balancing corporate vision with localized needs

Digital transformation success requires a unique blend of methodologies, skill sets, and technologies. **Getting your people on board must be a shop-floor to top-floor approach.**

**Corporate Program**
- Develop and communicate a vision
- Structure activities as a program
- Define performance indicators and adoption criteria
- Support local projects
- Initialize and update the reference system, capitalizing on lessons learned & best practices

**Local diagnosis and execution**
- Evaluate the stakes and the needs per site and the potential savings
- Launch local implementations adapted to each site
- Escalate good practices and difficulties
- Support changes according to local specificities and culture
End-to-End transformation program methodology
End-to-End transformation program methodology

Schneider Electric's Industrial Digital Transformation consulting and deployment team walks you through a proven methodology to strategize and implement your transformation plan. The result? **Rapid and scalable performance results.**

**Industrial Transformation program**

<table>
<thead>
<tr>
<th>Timeline &amp; Deliverables</th>
<th>Activities</th>
<th>Timeline</th>
<th>Deliverables</th>
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<tr>
<td></td>
<td>Factory visits, scope definition</td>
<td>1 month</td>
<td>Scope Customer major need</td>
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<tr>
<td></td>
<td>Corporate and factory assessment of digital operation</td>
<td>3 months</td>
<td>Recommendation Overall roadmap Business cases Benefits/ROI Overall digital roadmap</td>
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<tr>
<td></td>
<td>Solution design/ engineering with our portfolio for pilots</td>
<td>1-3 months</td>
<td>Operating model Transformation office Solutions design</td>
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<td></td>
<td>Pilot execution, specification refinement, Roll-out</td>
<td>Based on project</td>
<td>Training Configured solutions</td>
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<td>Support</td>
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<td>Hypercare (transition &amp; support)</td>
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**Expected performance results**

- **Performance**
  - Productivity
  - Efficiency
  - Safety
  - Quality
  - Energy
  - Sustainability

- Year 1: Higher volume of production per kWh, Higher volume of production per € CapEx, Higher quality, safety and productivity

**Note:** Depending on the project size and delivery model
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Integrating IT/OT digital solutions into a production plant can lead to profound organizational transformations. With proven competencies and methodologies and worldwide recognition, **Schneider Electric is your partner to ensure your transformation success.** Benefit from our experiences in:

- **Digitally transformed** 100+ Schneider Electric sites and hundreds of customer factories.
- **Thought-leadership** in creating business impact with digital and sustainability.
- **Deploying EcoStruxure™ and AVEVA** platforms to create a seamless IT/OT digital portfolio from sensors to cloud and design to operations.
- **Lessons learned** in cybersecurity, Lean, OT, IIoT, energy efficiency, and digitization of business operations programs.

<table>
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<tr>
<th>Operating</th>
<th>Various production archetypes across ETO, MTO, and MTS</th>
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<tr>
<td>200</td>
<td>6 WEF-recognized Lighthouse Factories</td>
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<tr>
<td>Factories</td>
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<td>100</td>
<td>400+ Supply Chain and</td>
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<td>Distribution Centers</td>
<td>1st worldwide in 2023</td>
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<td>30</td>
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<td>Zero Carbon Sites</td>
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**Gartner**

- #2 Top 25 Supply Chain for 2022

**World Economic Forum**

- 6 WEF-recognized Lighthouse Factories

**Corporate Knights**

- #1 in its peer group and 7th worldwide in 2023

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Why Schneider Electric?
No matter your place in the journey, the Schneider Electric Industrial Digital transformation team will meet you:

Are you in the thinking phase of developing your digital operations?

Do you have a proof of concept but struggle to scale?

Are you adding a new production line or factory?

Would you like to visit one of our smart factories to better understand the issues and opportunities?

Industrial leaders prioritize top 5 digital transformation partner criteria:

1. Cybersecurity support services
2. Ability to work with IT and OT
3. Integration capabilities
4. Cloud-hosted solutions
5. Artificial intelligence and analytics capabilities

Source: Omdia

Anthony Loy,
Industrial Automaton Services Digital Consulting VP
anthony.loy@se.com

Contact one of our Digital Transformation consultants to discuss
To learn how Schneider Electric can help accelerate your industrial digital transformation, visit:

se.com