



Good reasons to partner with Siemens:

- Comprehensive industrial experience
- In-depth sector-specific knowledge base
- Expertise direct from the manufacturer
- Integral analysis and implementation from a single source
- Integrated service offering over the entire lifecycle

Dynamic markets, digital production worlds

For manufacturers like you the challenges have never been so complex - from global competition and volatile markets to fickle customers and changing regulations. As product quality reaches parity across the world, how you manage and inform operational processes is fast becoming a new source of differentiation.

And undoubtedly, digitization is disruptive as well, as all of us know from the online consumer world. By incorporating the rules of the game into your business strategy today, you can turn disruption into opportunity: As you transition into the world of interconnected machines and plants, teaming up with a strong partner gives you access both to services proven to ensure cost-effective maximized uptime in the 'old world' as well as those targeted at utilizing production data for higher levels of performance in the new.

Comprehensive service expertise for your success – today and tomorrow

As a global partner of industry with concepts such as Totally Integrated Automation, we consistently make the benefits of seamless engineering and operations, and more recently, of simulation, available to our customers. Side by side with your staff and in our own plants, experts from Siemens are working with production systems, data and networks. It is this insight into the lives of professionals in today's industrial plants as well as the potential from digitization that has led to the development of data-based services such as Asset Analytics and Energy Analytics.

Today, these services give you the insight to act on what your production is telling you, for informed decisions and decisive competitive edge tomorrow.

Our capacity to read and interpret data whilst taking a comprehensive view of industrial processes with machines old and new, comes into its own in a unique way: Whether your future strategy calls for new production lines ready-equipped to deliver data for analytics from day one or retrofitting of older machines to ensure capacity and reduce energy consumption, you can be sure that our solutions deliver to promise.

This ability to see the big picture across industrial networks and production sites is the outstanding feature of Industry Services from Siemens: We stand for technology expertise with years of industry experience paired with the future-oriented advantages of both innovative services, data analytics and cloud-based solutions for productive data.

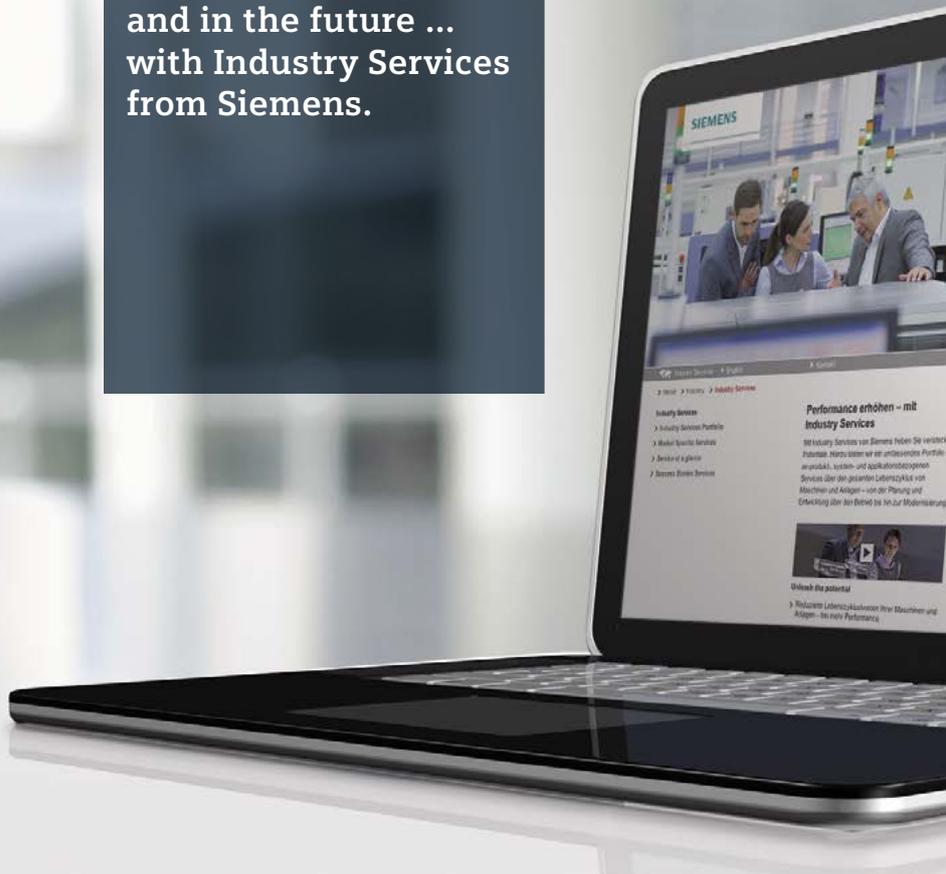
Where ever you stand on your journey into a successful future, Industry Services from Siemens let you discover new ways to manage and inform your operational processes for the longer entire lifecycle of your machines and plants.

Are you ready to transition to the next level of performance?

Discover more:

[siemens.com/
industry-services](http://siemens.com/industry-services)

Leverage hidden potential and boost the performance of machines and plants – to stay ahead of the field today and in the future ... with Industry Services from Siemens.



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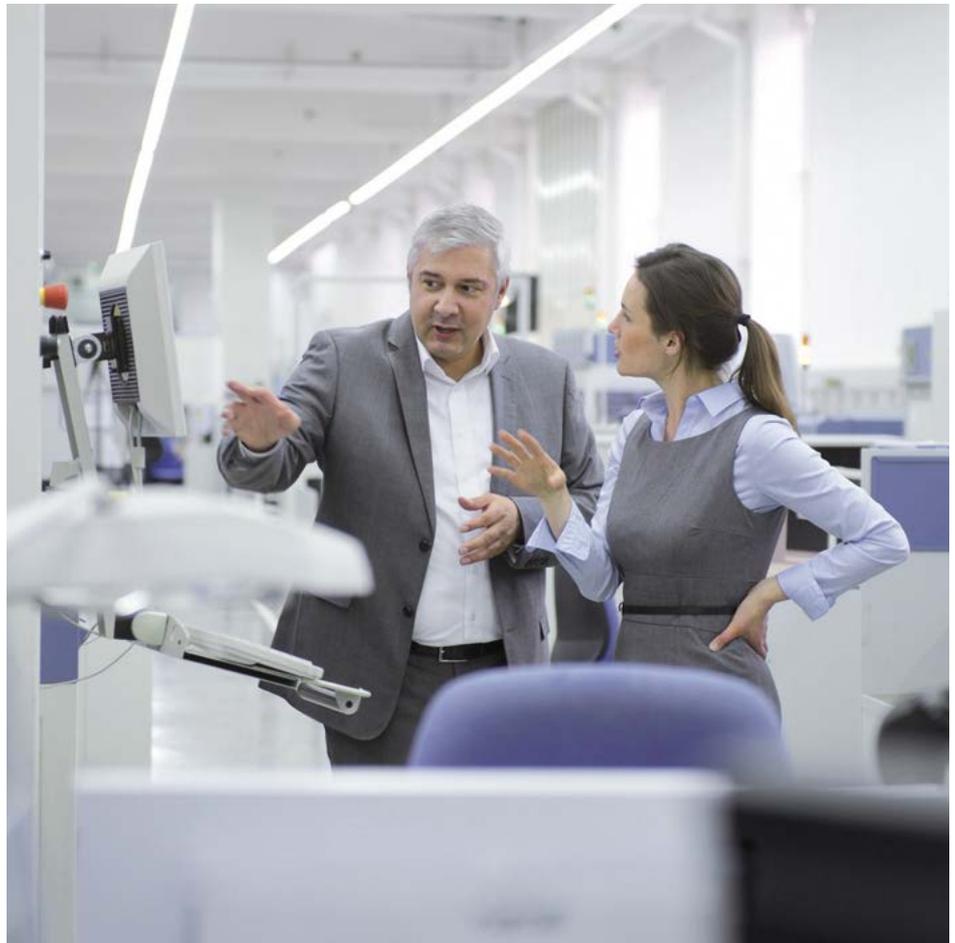
Services – the Next Level

How Industry Services from Siemens help you discover a new source of competitive advantage

[siemens.com/industry-services](https://www.siemens.com/industry-services)

Digitization – challenge or untapped opportunity?

As the new industrial age unfolds, digitization in the value chain is creating totally new production landscapes – ultimately leading to the digital factory. By teaming up with a strong partner you can position yourself to be even more successful in this interconnected world.



Our service teams with their concepts for reliable interconnected machines and plant networks let you discover new sources of competitive edge.

Services tailored for your success

As both manufacturers and long-standing providers of industrial services we understand the needs and opportunities of digitization and: Since no two plants and companies are alike, we have developed a broad portfolio of value-adding services – customizable to your specific needs to make your production operation more effective and efficient and keep you ahead of the field.

You'll find an overview of all industry services and success stories at:
[siemens.com/industry-services](https://www.siemens.com/industry-services)



Industry Services leverage hidden potentials to boost the performance of your machines and plants.

Extracting hidden value from data: Plant Data Services

Plant Data Services is a unique managed service offering that covers all four critical resource infrastructures – energy, equipment, processes and security. By turning smart data into business benefits – from shop-floor visibility to Operational Equipment Effectiveness and beyond – we help you define and realize a whole new source of competitive advantage. Because we are just like our customers – a global manufacturer of 165 years' standing – we understand the complexity of the productive data challenge and offer you an exclusive set of cloud-based services to extract the hidden value across your plant network.

More at: siemens.com/plant-data-services

Increasing availability proactively: Drive Train Analytics

Do you know the exact state of your motors, transmissions and couplings at all times? Drive Train Analytics Services let you upgrade your maintenance strategies to effectively counteract those unwanted surprises! As incipient damage is detected at an early stage, components can be replaced with the least possible disruption to production schedules and before major damages occur. These condition monitoring services extend from mobile testing of individual components to the continuous online monitoring of the entire drive train. Drive Train Analytics Services let you operate your plant in the most cost-effective way whilst protecting your overall investment.

More at: siemens.com/dtcm

75%

50%

75%

25%





Reducing maintenance costs the smart way: Remote Services

Remote Services are innovative services for all-around maintenance efficiency via an online data connection. In addition to proactive support for system monitoring, e.g. for the Siemens Automation System SIMATIC, the focus is on preventive services for proactively checking the system condition. Entire plants can be continuously monitored, operated, and maintained – at all plant locations. Deploying technicians at your site is often not required. An online connection is established via the Siemens remote service platform in accordance with highest security standards. More than 200 factories and 1,600 systems are already linked to this platform. Remote Services increase the availability of industrial plants and minimize downtime. Machines and plants run more reliably and productively – and maintenance costs are reduced.

More at: [siemens.com/siremote](https://www.siemens.com/siremote)



Extend the lifetime of your machines and plants: Retrofit for Integrated Drive Systems

Even the proper maintenance of machines and plants cannot prevent their aging. The modernization of individual components or the entire drive train increases the lifetime of the plant and protects the investment in the long term. Particular care is taken within the scope of a retrofit to achieve the ideal match of components whilst incorporating the latest technology. Energy efficiency is increased, maintenance costs are minimized, and the use of standard products ensures an optimal supply of spare parts. Should modification not be an option or only particular components are to be exchanged, Siemens offers an extensive retrofit program, from duplicating, upgrading, and replacing individual components to implementing complex retrofit projects.

More at: siemens.com/retrofit-ids

