



SIEMENS

Ingenuity for life



Motion Control Services

We digitalize your production and
keep it running

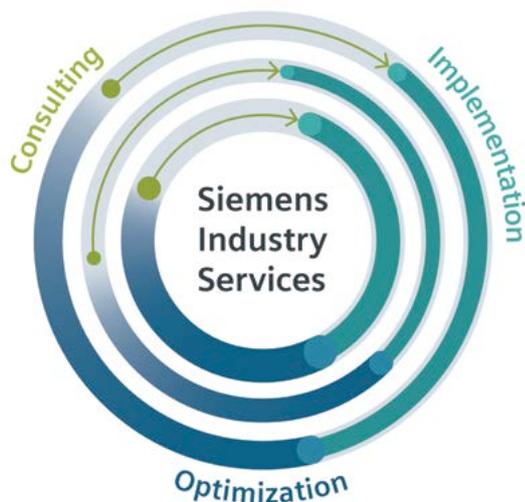
[siemens.com/motioncontrolservices](https://www.siemens.com/motioncontrolservices)

Identify potentials and enjoy the benefits

Greater effectiveness and economic efficiency for your production

The machine tool industry is one of the most dynamic and innovative branches of industry. Increasing demands from the markets for new technology concepts, flexible production, optimized processes, and greater machine performance are putting pressure on both manufacturers and operators. The response to these challenges is a clear “Yes” to digitalization.

The key: Siemens Industry Services for a connected world of machines.



We support your digital transformation from consulting through to implementation. We work with you to develop an individual digitalization strategy specially tailored to your level of digitalization. The three stages of consulting, implementation, and optimization are based on our end-to-end approach, in which we supervise your digitalization project, coordinate solutions with your company's specific needs, and help you constantly improve your KPIs.

How you benefit from our digital and traditional services:

- Higher productivity
Remove performance bottlenecks and optimize your workflows
- Greater machine availability
Make fault analyses easier and speed up your troubleshooting
- Lower costs
Cut unscheduled downtimes and service costs
- Better asset and resource management
Benefit from more efficient use of materials and electricity consumption
- More sustainability
Achieve profitable, long-term growth

Our traditional services

Improve your processes and performance

On the path to digital manufacture, our traditional services provide an important basis for continuous and lasting improvement to your processes. We're there to help you throughout the entire lifecycle of your production systems. Whether it's for drives, motors or controllers, for mechanical engineers, dealers or machine operators, or for product development, production operation or optimization: You can find us wherever you are located – all around the world.



Retrofit for machine tools: **Machines perfectly updated**

If the mechanical components in a machine tool are still in good condition, but the control or drive technology is not, CNC retrofitting will often be more economical than investing in a new machine.

Service contracts: **Hedge against risk for the long term**

Short response times and the fastest possible fault repair by qualified service specialists: Our service agreements guarantee your availability.

Drive System Services: **Keep production running**

We are there to assist in all sectors, putting our experience and skills at your disposal with our range of services for the entire drive train.

Productivity Improvement: **Improve productivity in your bottleneck machines**

Eliminate performance bottlenecks and significantly optimize your processes. We accurately predict your productivity and increase it by up to 15 percent.

Spare parts and repair services: **Quick replacement in an emergency**

We are there for you worldwide, in 150 locations in more than 70 regions, offering end-to-end spare parts strategies to deal with outages, or preventively, to improve your spare parts management.

Our digital services

Connect your machines and make full use of all the potentials offered by digitalization

Consulting

Implementation



Consulting

Digitalization Check

Digitalization Preparation

Implement

Discovering potentials

We work with you to set goals and identify the action areas to optimize your production. The end result is a digitalization strategy tailored to your needs and a road-map for implementation.

Our offer:

Digital Transformation Awareness & Consulting CNC

Our on-site seminar helps you identify the opportunities the digital transformation offers for your business. A further seminar module lets you expand your understanding of digital technologies in your organization and help you to actively shape the path of digitalization. A comprehensive workshop forms the heart of our consulting services. We work with you to discover your potentials and develop your personal digitalization strategy.

Establishing a reliable action plan

We create transparency about how digitalization-capable your systems are, so you can benefit from the advantages of the digital transformation.

Our offer:

Digitalization Check as a Service

With Digitalization Check as a Service, we review how well suited your machines are for digitalization. We rely on standardized and scalable solutions. At the end you get an implementation plan that shows how you can best prepare your machines to connect your production and IT systems and improve their suitability for digitalization.

Creating the preconditions

Based on the digitalization check we upgrade your machine tools to the state of the art. And get your machine fleet ready for digitalization.

Our offer:

Retrofit

Prepare machine tools with good mechanical components for digitalization. Achieve reduced cycle times and improved quality in return for a low investment.

Brownfield Connectivity Service

We help you connect your production network to the higher-level network – and that includes third-party devices, older controllers, and automation systems.

Software Update

Install the latest software to ensure your machine tools are completely up to date. And you'll be ready for digitalization.

Deploying the digital solution

We install the software, configure it to your needs, test it, and put it into operation. We also connect your machines to higher-level IT systems so you have access to your data to perform additional tasks whenever you need.

Our offer:

Application Consulting

You can rely on the expertise from the digitalization team. We work with you to develop a specific solution for your needs and the software you want to use.

Application Installation

Our experts will install and test the necessary software on your SINUMERIK controllers.

Application Training

We train your team on how to use the application properly, and we provide you with an overview of the key benefits.

Optimization



Deriving optimization activities

Discover potentials for optimization and improve your overall equipment effectiveness (OEE). We help you develop specific dashboards and perform data analysis, and show you ways to use this knowledge to your advantage.

Our offer:

SINUMERIK Optimization Check
Substantially improve productivity and workpiece quality with optimized machine parameterization based on an analysis of the NC archive.

Improving manufacturing processes

Make the most of the potential available to optimize your machines. You'll achieve measurable results and improve your manufacturing processes. We're there to help with the right solutions.

Our offer:

Service Contracts
Our modular service contracts minimize your machine downtimes and give you faster response times.

Upgrade Services

Make sure your individual components reflect the state of the art. You'll improve the availability of your entire machine fleet and protect your quality and safety standards.

Productivity Improvement

We support you to fully exploit the capacity of your machine. For machine tools equipped with SINUMERIK 840D, we can accurately predict your productivity and increase it by up to 15 percent.

Ensuring availability

We take care of maintenance for your IT systems and machines. Our database management and software updates ensure your IT system offers maximum availability. You can concentrate on your core business.

Our offer:

SINUMERIK Service Assistance
When performing a fault analysis in the context of a service contract, you can rely on this add on. In the event of a fault, a MindSphere application enables us to more precisely analyse the situation in direct collaboration with you before visiting you on-site and help you to reduce potential machine downtimes more effectively.

SINUMERIK Remote Service

With this add on we provide remote support for error analyses and troubleshooting as part of your service contract for your SINUMERIK.

Database Services

Rely on a stable system with high availability at all times. We look after aspects like database management and software updates, and if requested, we can monitor your IT system for you 24/7.

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