

A close-up photograph of a hand holding a transparent globe. The globe is spinning rapidly, creating a significant motion blur effect that streaks the colors of the globe (blues, greens, and whites) into horizontal lines. The hand is positioned on the right side of the frame, with fingers wrapped around the globe. The background is a soft, out-of-focus green, suggesting an outdoor setting. The overall composition is dynamic and emphasizes movement and global reach.

TORNOS

*We are the partner  
at your side*

Service

100 000

CAM-type  
machines

14

SERVICE  
CENTRES  
around the world

10 000

DECO &  
EVODECO  
machines

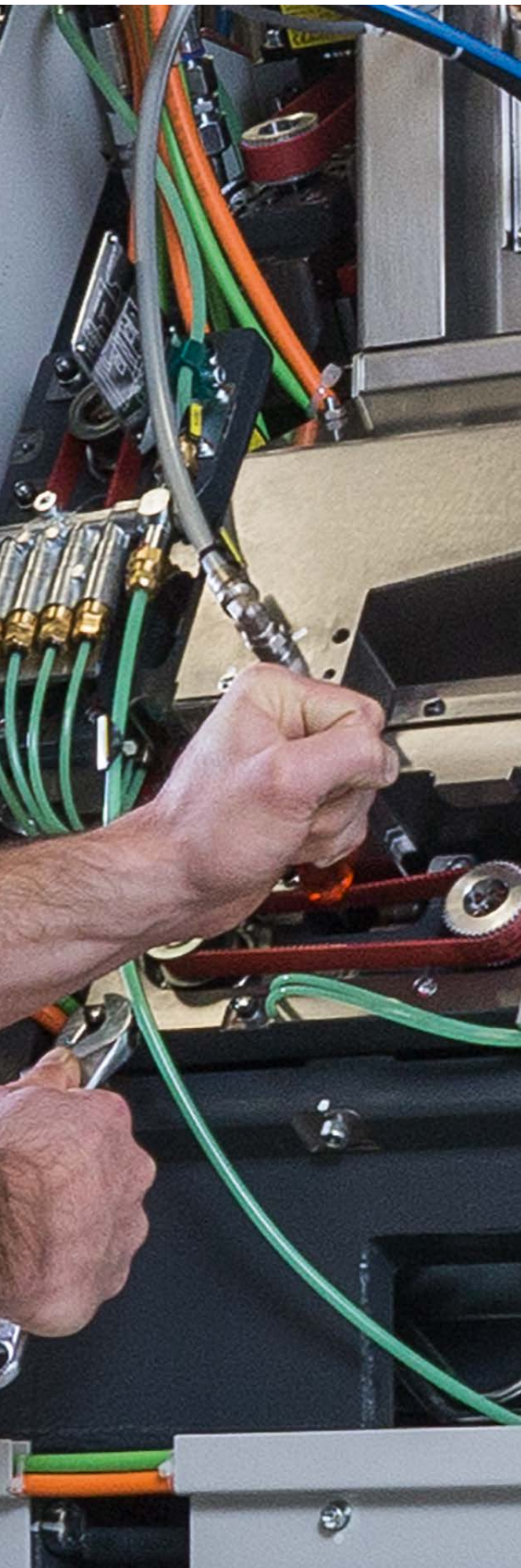
6 000

CONVENTIONAL  
NC machines

3 000

MULTI-  
SPINDLE  
machines

Tornos machines  
installed worldwide



# Tornos Service are the partner at your side

*You and your production with our Tornos machines are the main focus of Tornos Service. With 14 Tornos Service Centers strategically located across Europe, Asia, and the Americas, Tornos Service offers fast, competent and reliable support for all our customers worldwide. Backed by a 100-year legacy of expertise and in-depth understanding of customers' processes, applications and challenges across a wide range of industrial segments—including automotive, medical, electronics and micro-mechanics—Tornos Service supports you and is your service partner for all Tornos machines.*

*Our service team make sure the Tornos promise, "We keep you turning," is more than a catchy phrase. **You can count on us to live up to this commitment by offering you truly outstanding support with all your parts and service needs.***



Discover  
Tornos Service

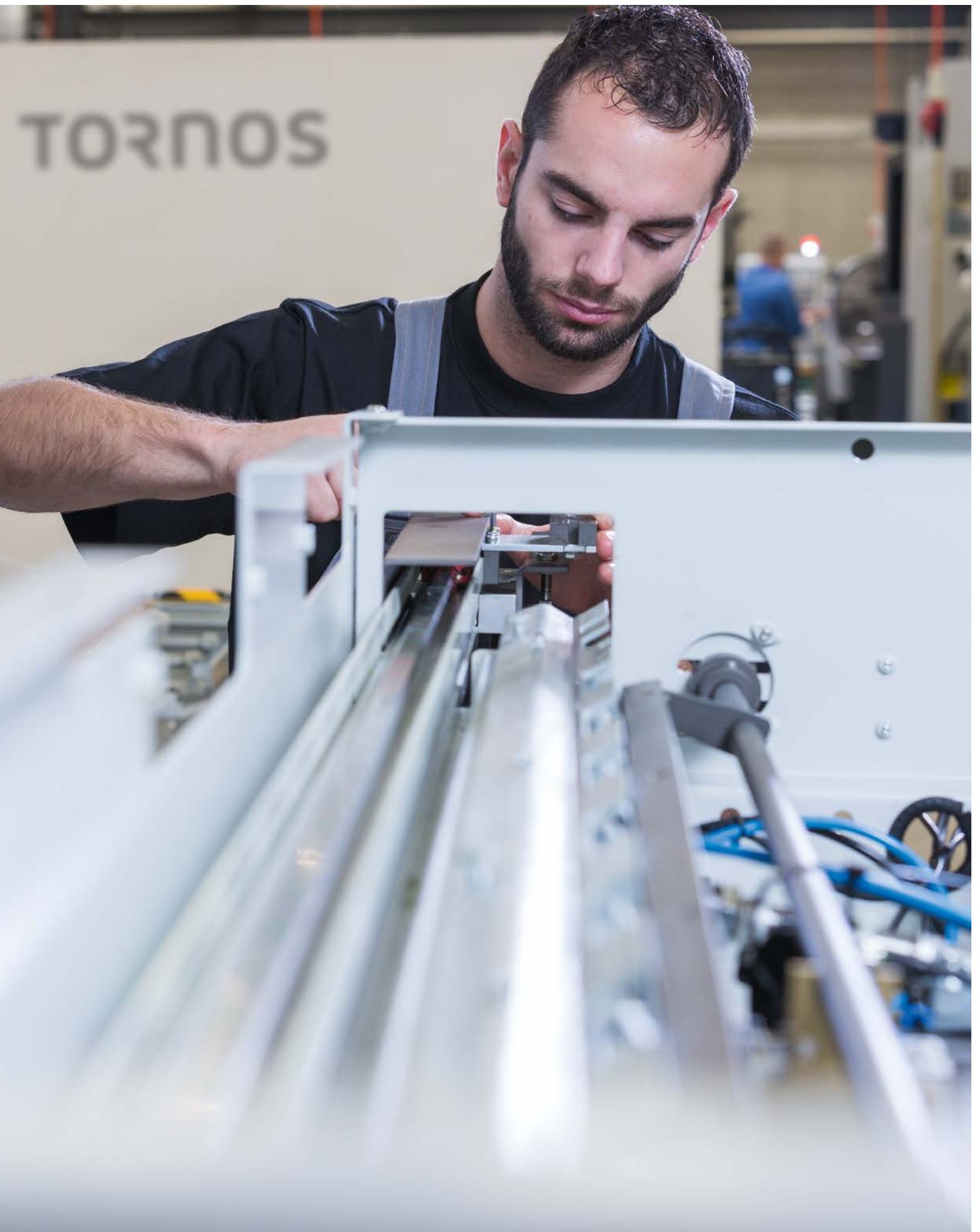
# Field service

*Fast, efficient on-site operations support ensures the continuous high performance of your Tornos machines. On your site—and at your convenience—we install your machine, support you and your machine operators with basic training, deliver the tools to optimize your machine productivity and performance, and carry out repairs to minimize your downtime.*

*Your Tornos machine is a marvel of precision technology. Only our certified Tornos engineers have the training and expertise to make sure your Tornos operates the way it was designed to—for the lifetime of your machine. Our highly trained service engineers know your Tornos machines and peripherals inside and out and understand how you use them in your daily operations. They speak your local language and are your go-to experts for a quick resolution. Whether you're facing a basic machine issue like changing a belt or a more complex challenge like replacing a spindle, we are there for a quick and qualified intervention.*

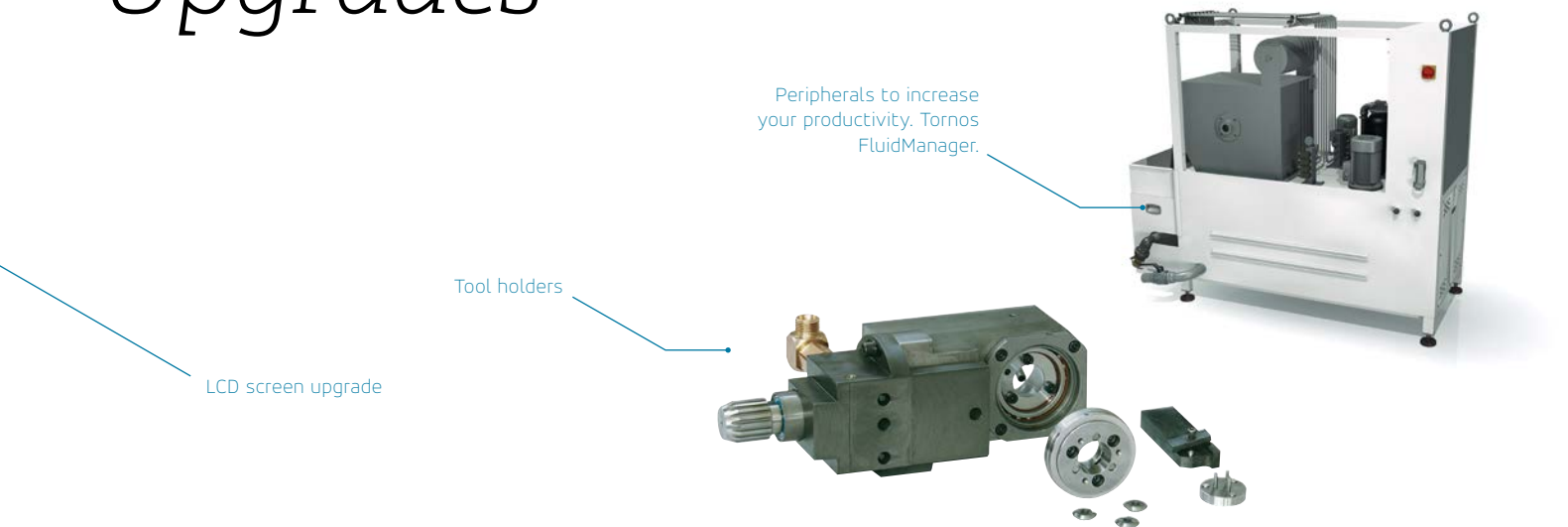
*Operate with the confidence that comes with knowing that when machine issues arise, **Tornos** has you covered, wherever you are in the world.*







# Upgrades



*Add value to your capital machine investment and expand your application horizons by upgrading your Tornos machine. Whether you're positioning yourself to take on polygonal turning for electronics applications, or you need an oil mist extractor to ramp up workshop safety and cleanliness, Tornos Service has the expertise to help you stay competitive.*

*As a longtime authority on managing complex machining processes, we are uniquely positioned to design and deliver upgrades to expand your machining capabilities. Whatever your need, our specialists are poised to carry out a feasibility study for you, and our service engineers are ready to implement the upgrades to help take your operation to the next level. High-pressure pumps, deep drilling units, chip conveyors, fire extinguishers, high-frequency spindles, oil mist extraction*

*units, tool holders, thread whirling, polygonal milling and gear hobbing attachments, long parts extractors, bar loaders, collets, special part catchers, memory extensions, adaptors, tool life management software and additional axes are among our success-triggering upgrades.*

*Ramp up the value of your machines and face lucrative machining opportunities with confidence, thanks to our wide range of peripheral solutions you can improve you operations cost efficiency, reduce you setup times and ensure your deliveries are right on time. **Experience the added value Tornos Service's upgrades bring to your Tornos machines—and your business.***



# Machine overhaul

New ballscrews and guideways

New wiring and central greasing

*Keep your workhorse Tornos machines going strong with our certified machine overhaul services: Tornos Service brings your machine back to high productivity levels. Your completely overhauled machine will deliver the precision and productivity of a virtually new machine—without the training concerns or the program, tooling and process change of a new machine.*

*Our affordable machine overhaul service begins with a complete inspection of your machine, followed by on-site recommendations and a quote based on your needs and our analysis. A complete overhaul includes full machine disassembly, cleaning, replacement of the guides and ball screws, any necessary replacement of wiring and electronic components, repainting of the machine*

*and its components, reassembly of the machine and custom adjustment of its geometries, and restoration of your machine to service with testing of functions and geometries.*

*When your newly overhauled machine is reinstalled at your site, it comes with a full one-year warranty on all exchanged parts.*

*Our experts can also personalize your overhaul by performing targeted repairs to suit your specific needs, such as changing all of its guideways and leaving the axis motors as they are. Let your budget, your particular machining needs, and your Tornos experts be your guides.*

***Extend the useful lifetime of your Tornos machine investment, restore its original precision and productivity, and eliminate future concerns that can come with a new machine—all with our machine overhaul service.***



Complete or partial overhauls are available





# Spare parts



Only Tornos can deliver the certified spare parts designed specifically for your Tornos machines—and you benefit from perfect compatibility and quality, along with fast delivery by a single partner, wherever you are in the world. With more than 18,500 spare parts in stock and three parts hubs around the world, we guarantee the fast deliver you expect.

When you order your parts from Tornos, you can work with the confidence that they are made of highest quality materials and are backed by stringent reliability tests and our ISO 9001-certified production process. Continuous improvement is an integral element of our production process, so you continuously benefit from the ever-increasing functionality and reliability ensured by the technical development of our spare parts. New

Tornos spare parts carry an improved service life compared to the parts they're replacing—so you're continuously ramping up your machine performance and competitive edge.

From bearings, gears, springs and guideways to computer numerical controls, spindles and motors, you are assured of the best machine performance when your machines are supported by Tornos certified, original spare and wear parts.

## Order your spare parts with the touch of a finger, thanks to our online catalog

Finding the part you need is a snap because we support you with part identification as well as price and availability information—24 hours a day, seven days a week. Get fast, easy access by contacting [spr@tornos.ch](mailto:spr@tornos.ch). Enjoy a five percent discount when you order through our online shop. At the same time, because service is our key competence, we make ordering by phone, fax, email or post easy, too.

Optimize your uptime with our fast, safe delivery of high-quality, certified original Tornos spare parts.



Tornos SPR  
extranet

# Free Hotline support

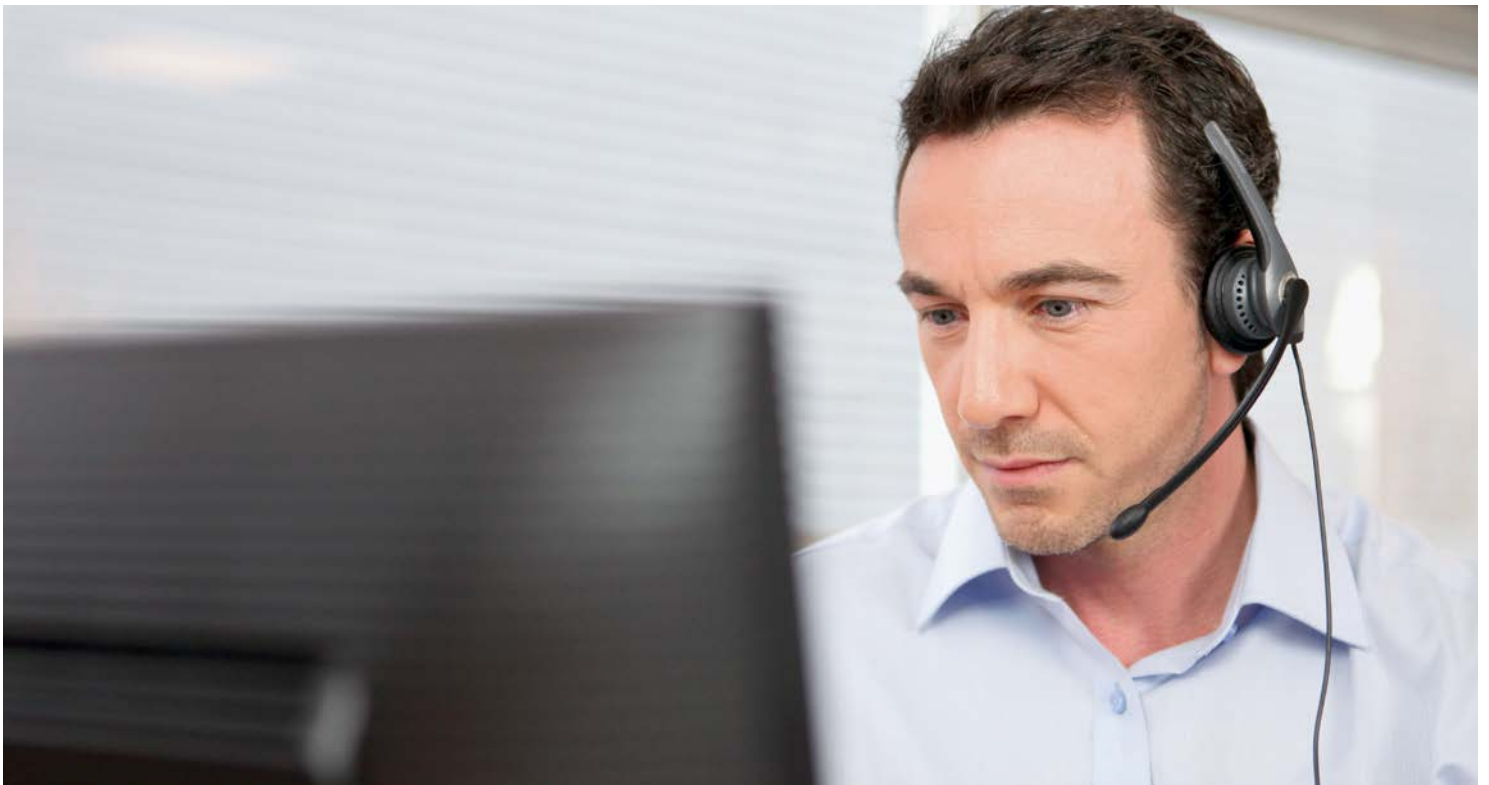
Wherever you are in the world, our highly qualified specialists who speak your language and understand your processes are just a phone call away to quickly support you with handling and programming solutions.

Every second counts when you're looking for answers, and our specialists are just a phone call away, ready to quickly grasp and talk you through to a fast resolution. With a perfect understanding of the latest technical developments, the experts at our **Hotline are your expert interface between development, production and your specific requirements.** They speak your local language and

rapidly deliver the solutions to help get you back up and running—and keep you up and running.

Programming questions are the domain of our specialist engineers at the Software Hotline with vast machine software knowledge. Better than anyone else, they can guide you through these complex topics to a sound solution.

In the case of machines fitted with state-of-the-art communications software, our remote assistance delivers the highest level of responsiveness, wherever you are based.



# Used machines



By leasing or purchasing a pre-owned Tornos machine, you get access to our high-end technologies and the high-flexibility of our solutions—at an extremely competitive price. Tornos machines are renowned for their longevity; in fact, many are still in use after more than 70 years of service.

When our customers decide to invest in new machines, they often entrust their older machines to us for resale. **All our machines are factory checked.** Before being certified as fully backed by Tornos, every machine is thoroughly inspected and approved by a team of trained Tornos technicians and service managers. We also offer machines that are reconditioned and adapted to meet your specific production needs. Our wide range of tool holders and peripherals—backed by our specialists—allows us to provide you the optimum solution. We also offer machines that are completely overhauled to as-good-as-new condition, as verified through comprehensive testing by Tornos engineers to ensure that our rigorous standards are met. Our engineers make sure you get the best experience with our Tornos machines. If you are looking to try a machine before you invest, you can rent a Tornos machine and experience for yourself the flexibility, high precision and peerless productivity our technologies can bring to your operation—more affordably than you think.

# Expert training

Turn your staff into true programming, handling and maintenance masters, and empower them to deliver the productivity you expect and the peerless quality your customers require. Our expert training is delivered by our highly experienced instructors at our headquarters or on your site anywhere in the world.

Engineered for intuitive and easy use, **Tornos machines offer a vast range of options and enable myriad processes.** Expert training help your employees become programming, handling and maintenance experts, adding more value to your processes, applications and products. The

knowledge transfer enabled by our instructors ensures that you enjoy an optimal return on your machine investment.

Whether you own a single- or multi-spindle Tornos machine, our instructors' deep technical expertise—coupled with their keen understanding of the key processes and applications in the industrial segments you serve—enables a streamlined, customer-focused knowledge transfer.

Take your employees' skills—and your machine utilization—to the next level with Tornos' expert training.

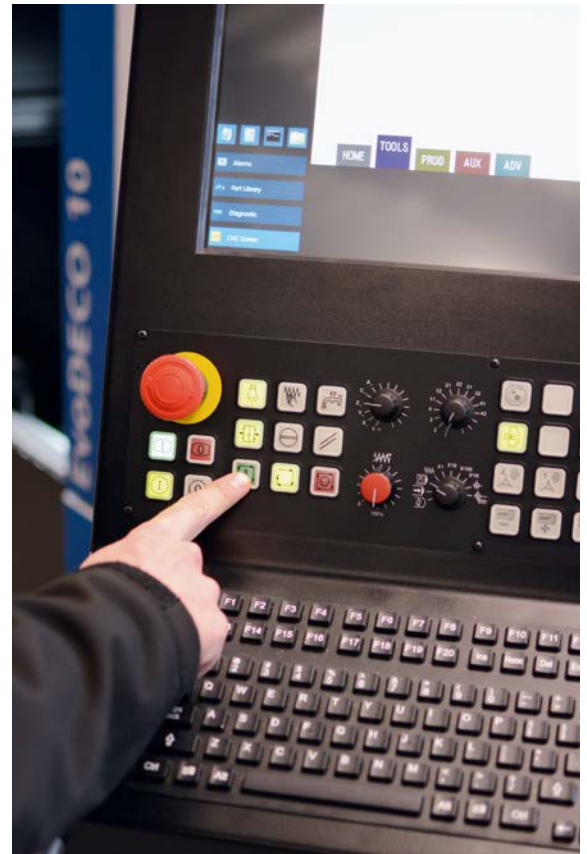


# Software support

*Enhance your productivity and quality and increase your machine uptime with our in-house software support based at our Moutier, Switzerland headquarters. Our experts take the complexity out of dealing with machine software issues.*

*Software is the brain of your Tornos machine and you can count on us for the unparalleled expertise to get you over the rough spots, whether you require software fine tuning or installation of third-part software and accessories.*

*Upgrades on new software versions are available for purchase, and special programming can be requested through our software support.*



Overview of the workshop



TISIS  
WebStore

# Preventive maintenance

Fast, efficient on-site operations and preventive maintenance ensure the continuous high performance of your Tornos machines. Regular scheduled preventive maintenance can help you avoid 70 to 80 percent of machine breakdowns and keep you on the path to productivity.

Trust our highly competent service engineers to visit you on a regular basis to thoroughly inspect, clean, lubricate and check the fluid levels of your machines. With our affordable maintenance contracts, you can plan your downtime, get a complete and detailed analysis of your machines' condition, and profit from our recommendations for improving your machines' performance.

Our preventive maintenance services are customizable to your specific maintenance needs. Because we are your partner—familiar with both your machines and how you use them—we work closely with you to craft a preventive maintenance program catering to your unique production needs.

Increase your uptime, machine life and the quality of the parts you produce, while keeping your Tornos turning center in optimal condition. With our preventive maintenance, you can plan machine interventions to keep operational disruption to a minimum. From replacing main and counter operation drive belts to checking and replacing relays, air filters and pressure reducer to filters to adjusting all axes and checking and updating your software, our preventive maintenance service keeps your machine fleet fit for any challenge.



We keep you turning

tornos.com

TORNOS SA

Rue Industrielle 111  
CH-2740 Moutier  
Tel. +41 (0)32 494 44 44  
Fax +41 (0)32 494 44 03  
contact@tornos.com

Tornos  
throughout  
the world



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