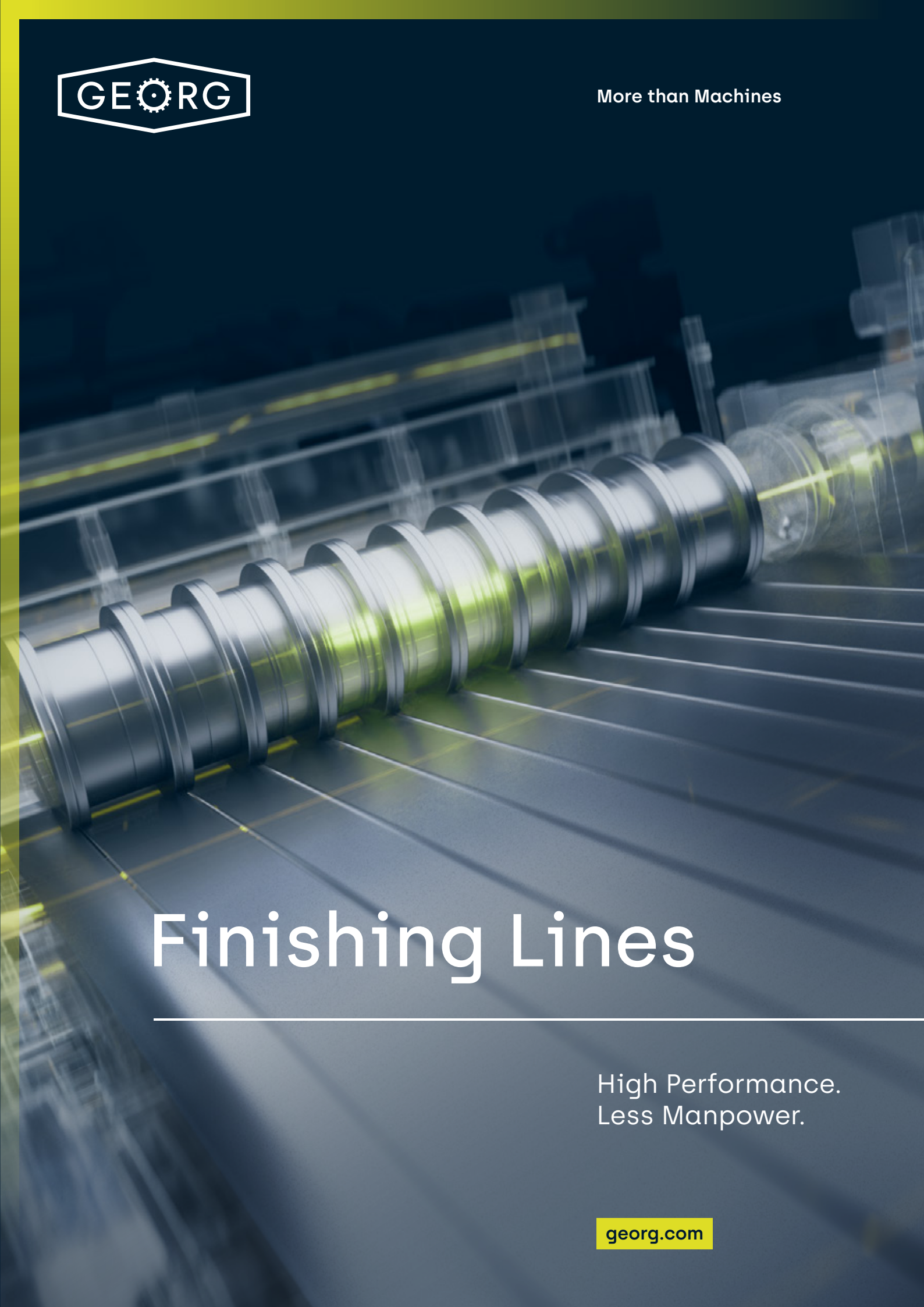
GEORG

More than Machines



Finishing Lines

High Performance.
Less Manpower.

georg.com

Shaping the Future
Since 1948

More than Machines

We see ourselves as a reliable partner who is always at your side. With the high degree of automation of our machines, we counteract the shortage of skilled workers and have the right solutions for your production so that you can master the specific challenges of your business.

GEORG at a Glance

/ Smart automation
/ Easy operation with minimum personnel
/ Extremely Short set-up times
/ Minimized operational costs
/ Perfect process-controlled operations

Engineered for Efficiency

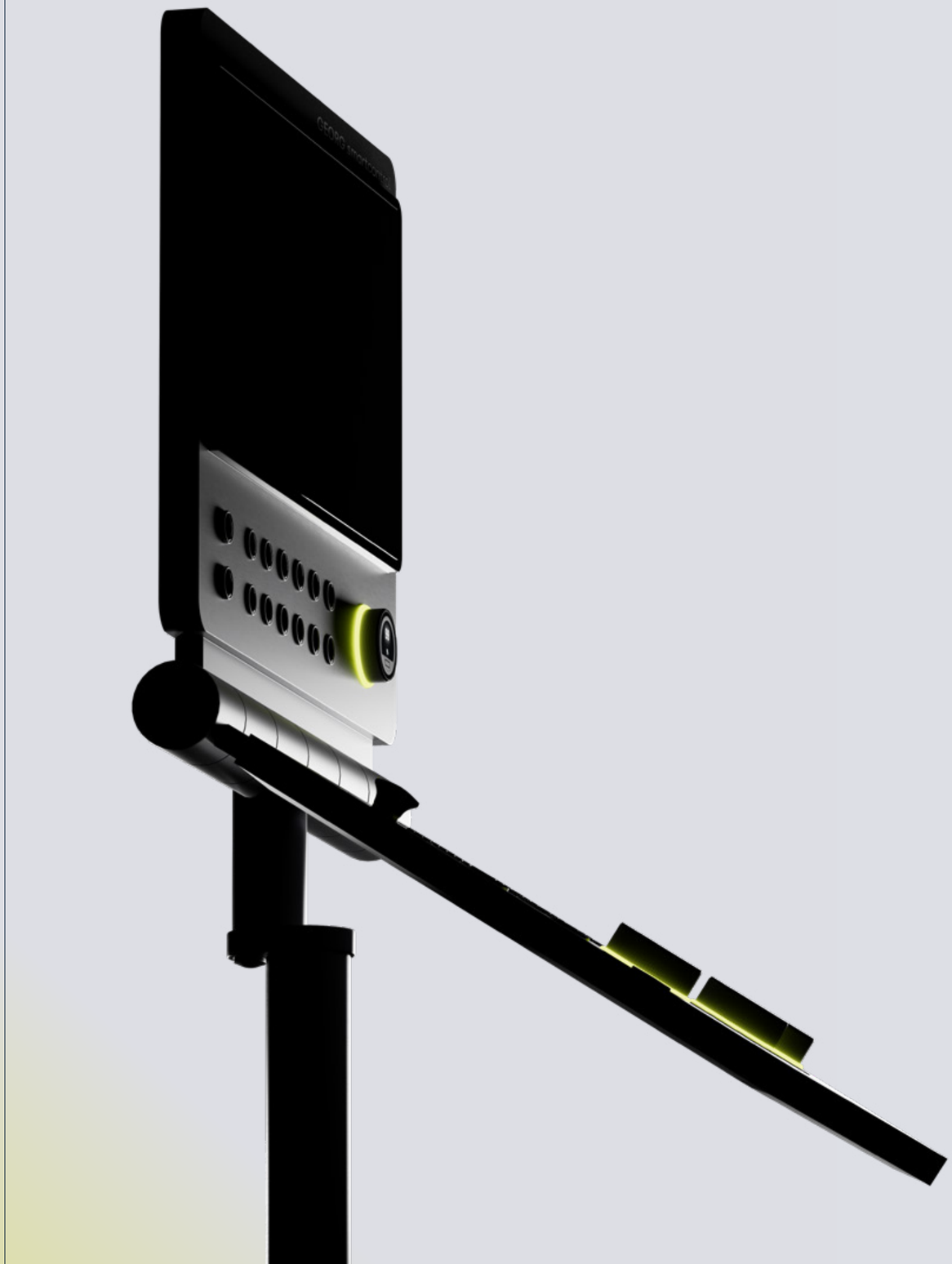
We're driven by our vision of autonomous machines. And by the promise that comes with it: solutions that make our customers' production smarter, safer, and more cost-effective.

Precision Is Just the Beginning

GEORG Finishing Lines go beyond high-performance machinery. Intelligent automation, connected processes and decades of engineering expertise come together to create solutions that increase productivity, reduce manual intervention and deliver high quality.

Rely on a Secure Process

From single components to complete turnkey lines, every GEORG solution is designed around your processes, materials and objectives. Because the best technology isn't simply powerful – it fits.

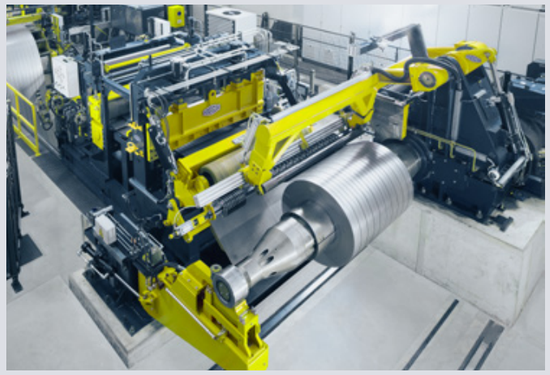


Finishing Line Solutions

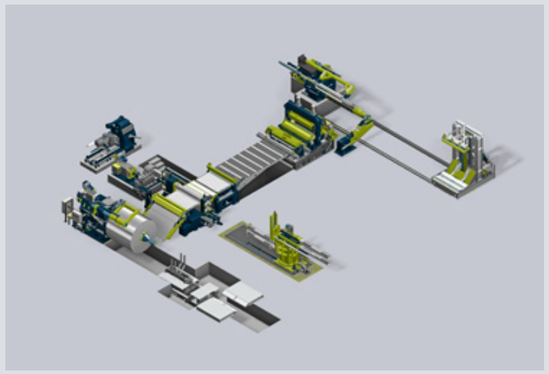
GEORG has the right solution for every application – whether complete new lines, individual components, or retrofits. From standard applications to the most demanding requirements.

/ Slitting Lines for Metal Service Centers & Electrical Steel
/ Cut-to-length Lines for Metal Service Centers
/ Roller Levelers & Tooling Robots
/ Edge-trimming, Inspection and Recoiling Lines for Aluminum
/ Dashboard for Production Optimization

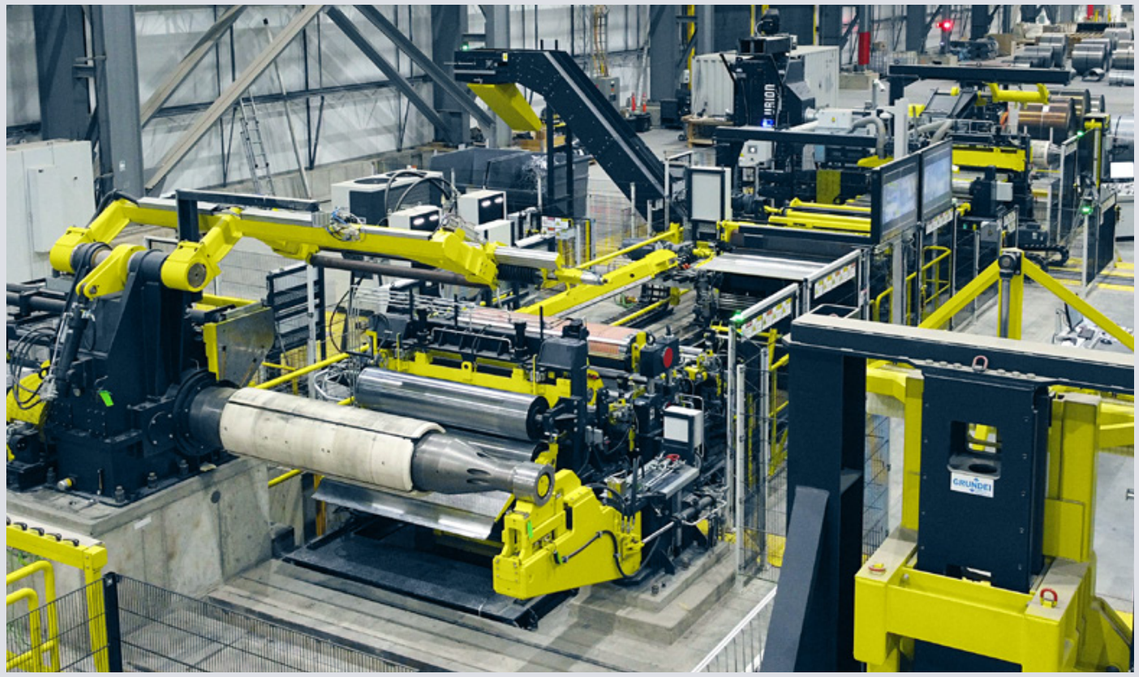
Slitting Lines for Metal Service Centers & Electrical Steel



GEORG **precision**slit



GEORG **precision**slit flex



GEORG **precision**slit NGO & GO

GEORG **precision**slit

With our slitting lines we offer state of the art machinery for easy use, highest productivity and repeatable production quality. GEORG precisionslit slitting lines combine highest flexibility and rigid design with maximum grade of automation and safety to improve process, throughput and effectiveness. It's not just slitting. It's GEORG.

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georg.com/en/products/slitting-lines

Benefits

/ Automated line adjustment, short set-up time
/ Less share of physically heavy work
/ Lowest coil-to-coil time and high flexibility with respect to market requests
/ Consistent quality standards in terms of slitting quality and winding accuracy
/ Easy operation and higher attractiveness of work

GEORG **precision**slit flex

This modular system enables our customers to produce outstanding end products with medium production output while benefiting from an attractive entry-level price. The modular system is designed in such a way that production and flexibility can grow, our customers can develop and constantly improve the lines through subsequent additional configurations of flexible modules. Start small. Go big with GEORG.

Benefits

/ GEORG quality and rigidity for longterm investment
/ Smart automation and easy to use HMI
/ Fully integrated safety concept

Scan for more
georg.com/en/precisionslit-flex

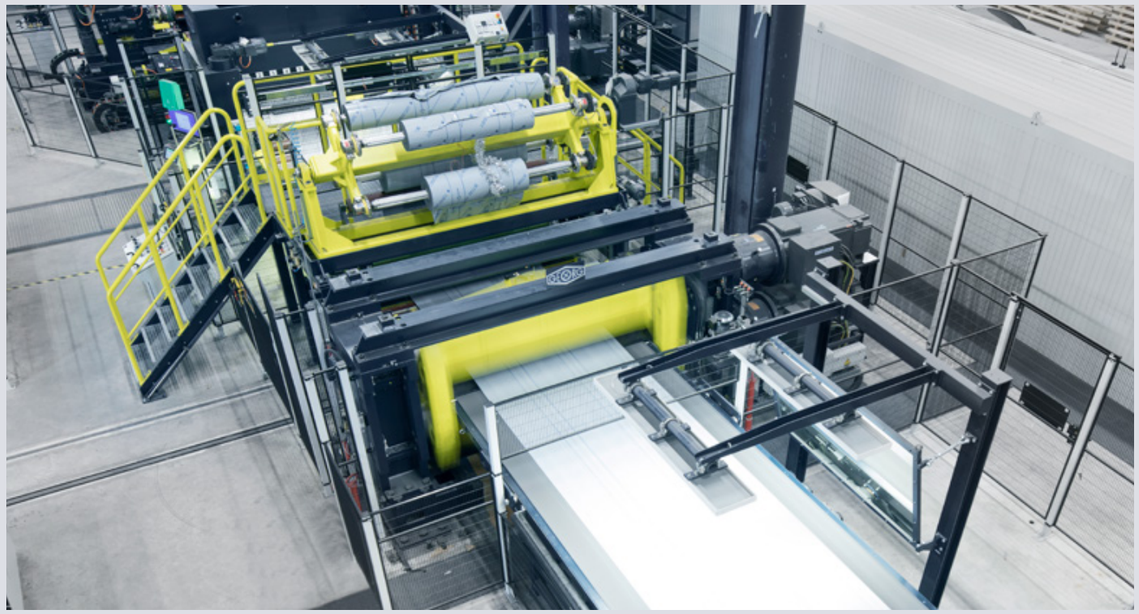
GEORG **precision**slit NGO & GO

With GEORG precisionslit NGO we are transferring our electrical steel history into the future. Highest grade of automation together with the well proven accuracy puts our customers one step ahead. For grain oriented and non-grain oriented electrical steel even with complex coatings our electrical steel slitting lines are the right choice for pushing the global electrification in the next century. GEORG – driven by electrical steel.

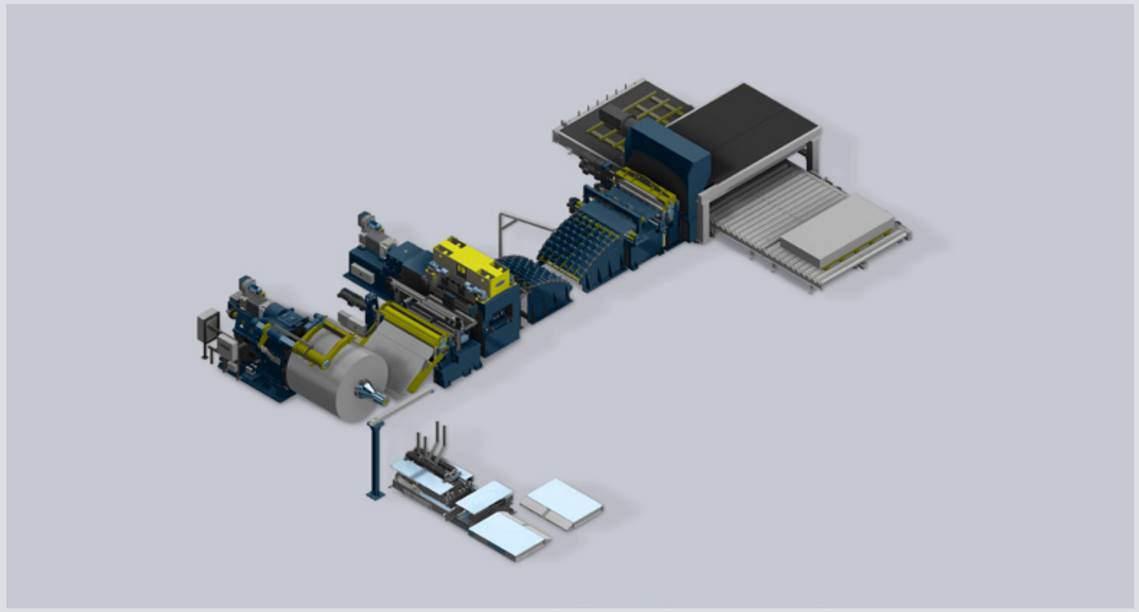
Benefits

/ Optimized for the use in GO & NGO market for transformer and automotive products
/ Highest automation for minimum operating personnel and reduced downtimes
/ Highest flexibility in terms of strip tensioning for production of diversified material coatings

Cut-to-length Lines for Metal Service Centers



GEORG **precision**cut



GEORG **precision**cut flex

GEORG **precision**cut

Flatness and ease of operation of complex machinery are the prerequisites for maximizing machine productivity – and GEORG's answer for the global service center business. Together with the high-precision leveling and automatic adjusting shearing systems as well as multi flexible stacking units GEORG offers cut-to-length equipment with highest productivity, operator independent production quality and effectiveness that is easy maintainable with a strong rigid design.
It's not just cutting. It's GEORG.

Benefits

/ High precision levelers for highest demands on flatness
/ Automated cassette changing device for dinimized downtimes and large material spread
/ Exact cutting accuracy and angularity of sheets
/ Highest stacking accuracy
/ Gentle transport and stacking systems for sensitive surfaces (magnetic, vacuum, mechanical)
/ Single or double stacking station
/ Automatic pallet loading and stack packaging
/ Multi blanking operation available

Scan for more
georg.com/en/products/cut-to-length-lines

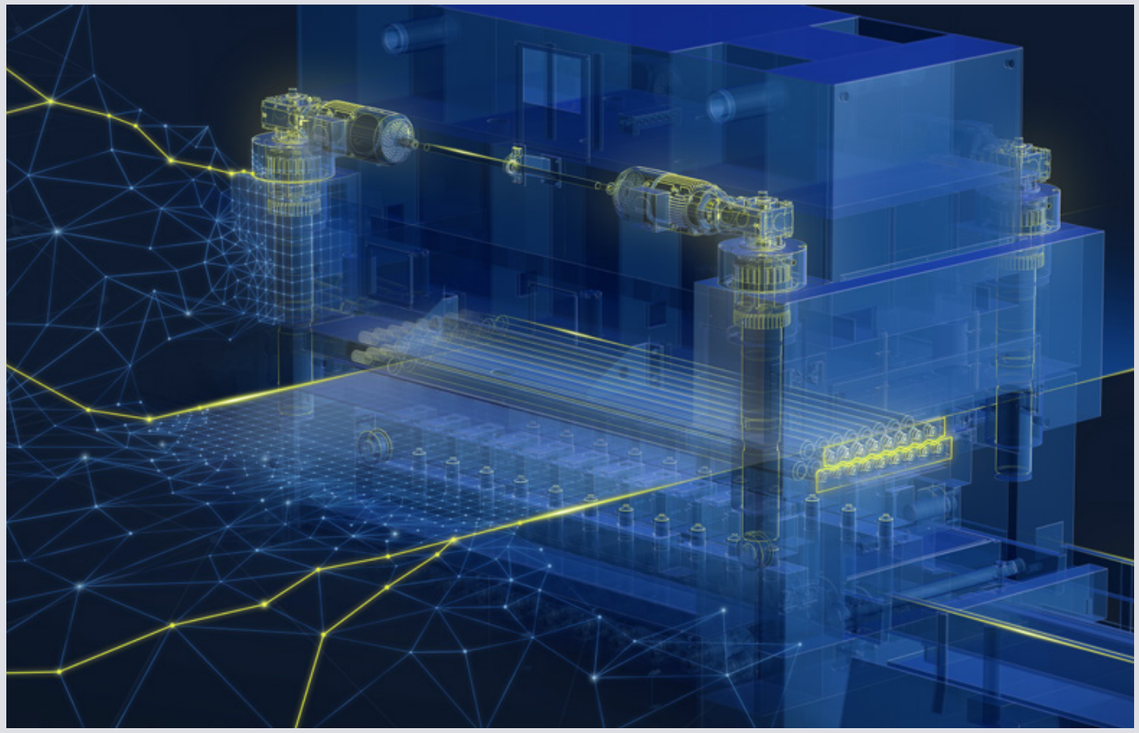
GEORG **precision**cut flex

Our basic line for medium sized production facilities combines economic investment with best end-product quality. This is ensured by incorporation GEORG's advanced leveling technology and a highly accurate cut-to-length shear. Based on clever design solutions, the line is prepared to make upgrades possible, with less investment and low adaptation on the main equipment. Sustainable growth. Long-term success with GEORG.

Benefits

/ Modular system for growing and changing demands
/ Advanced leveling machines included
/ Sheet quality and tolerances better than standard requirements

Roller Levelers



GEORG **smart**leveling

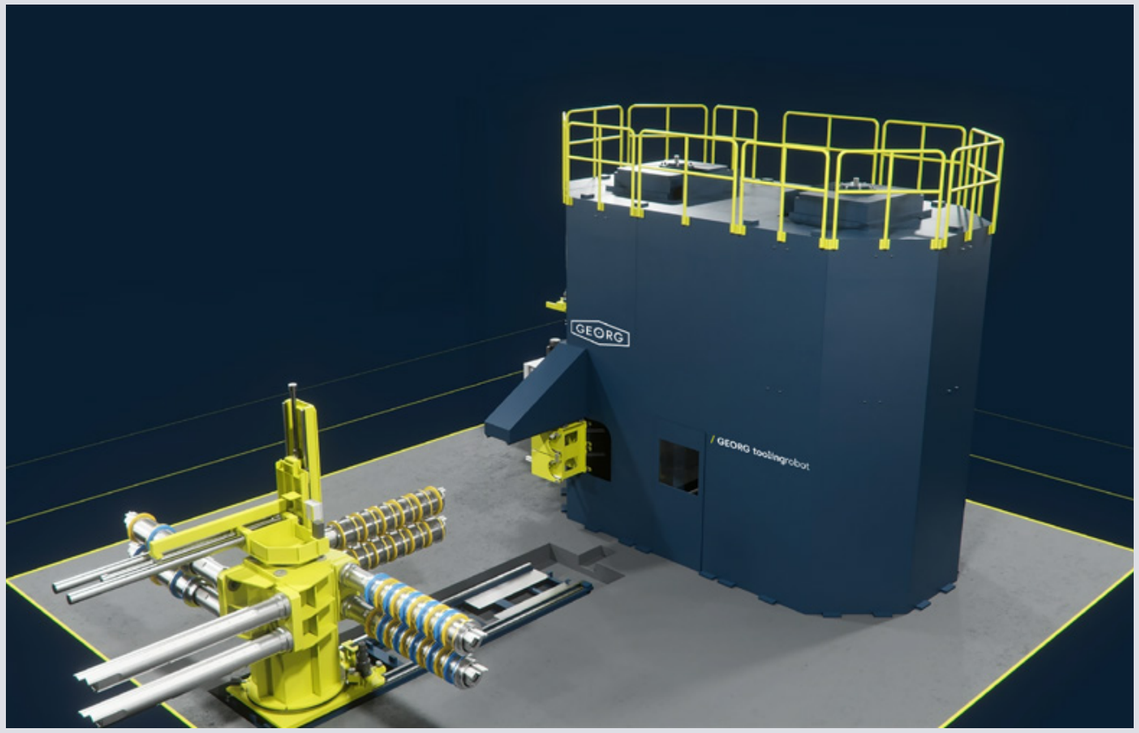
The system sets new standard in the leveling process and ensures industry leading sheet quality in your cut-to-length line. Consistently high leveling quality that is repeatable and independent of the operating personnel can be achieved. The combination of high-precision optical measurement, an intuitive visualization and control system and a smart algorithm is the key to success. Level up- with GEORG.

Benefits

/ Smart algorithm calculate optimized leveler parameters for operator assistance and closed-loop mode
/ Optimized for energy efficiency and reduced wear
/ Maximum production transparency
/ Reliable, consistent quality
/ Generating flatness data for each produced sheet and archiving the same

Scan for more
georg.com/en/products/roller-leveler

Tooling Robot



GEORG **tooling**robot

The logical complement to any slitting line - ideal for customers who prioritize a tool-changing process that matches the high performance of their slitters. The flexible design enables optimal capacity utilization and adaptation to available space; we provide the necessary interfaces. Eliminate time-consuming and physically demanding tasks, resolve a critical production bottleneck, and ensure flawless tool setup. Combine proven methods with GEORG's high-tech expertise.

Benefits

/ Available for GEORG slitting lines and other brands
/ Modular system for growing and changing demands
/ Reliable handling and performance, even for thin and sticky tools
/ Effective tool cleaning and knife edge inspection

Scan for more
georg.com/en/toolingrobot

Edge-trimming, Inspection and Recoiling Lines for Aluminum

GEORG **precision**trim

Using highest speed combined with proven accuracy and process know how our customers chose GEORG high speed edge trimming lines for the optimized production of can body material. Fully automated production with just one supervising operator, electrostatic oiling, automatic taping, and optimized coil handling supports for insane production figures. Strong technology for light metals. GEORG – focused, improved.

Benefits

/ Perfect cutting quality with low burr on the cutting edges and excellent width tolerances
/ Inline scrapping by fast drum shear
/ Electrostatic oiling even at highest speed
/ Reliable edge trim removal
/ Integrated quality control
/ Integrated measuring devices

Scan for more
georg.com/en/products/edge-trimming-inspection-and-recoiling-lines

Dashboard for Production Optimization

GEORG **smart**cockpit

The **GEORG smartcockpit** delivers a comprehensive, real-time overview of the current status of your lines. The dashboard highlights bottlenecks and root causes of downtime, provides actionable KPIs for optimization strategies, and lays the foundation for maximum productivity and improved overall efficiency.

Benefits

/ Overview of the current machine status within your production facilities
/ Analysis of KPIs and causes of downtimes
/ Identification of bottlenecks in your processes
/ Development of strategies to improve overall machine efficiency

Scan for more
georg.com/en/products/dashboard

Smart Factory

With intelligent automation, advanced technology and reliable service, GEORG supports you on your journey to the smart factory. We make your production smarter, safer, and more economical.

HIGHER PRODUCTIVITY, UP TO

+25%

Automation

GEORG Finishing Lines are the answer for high productivity and efficiency of the production process. Our machines have highest degree of automation by automatic coil loading and handling. In addition, automated processing and future proof connectivity reduce manpower in your facility.

Advanced Leveling

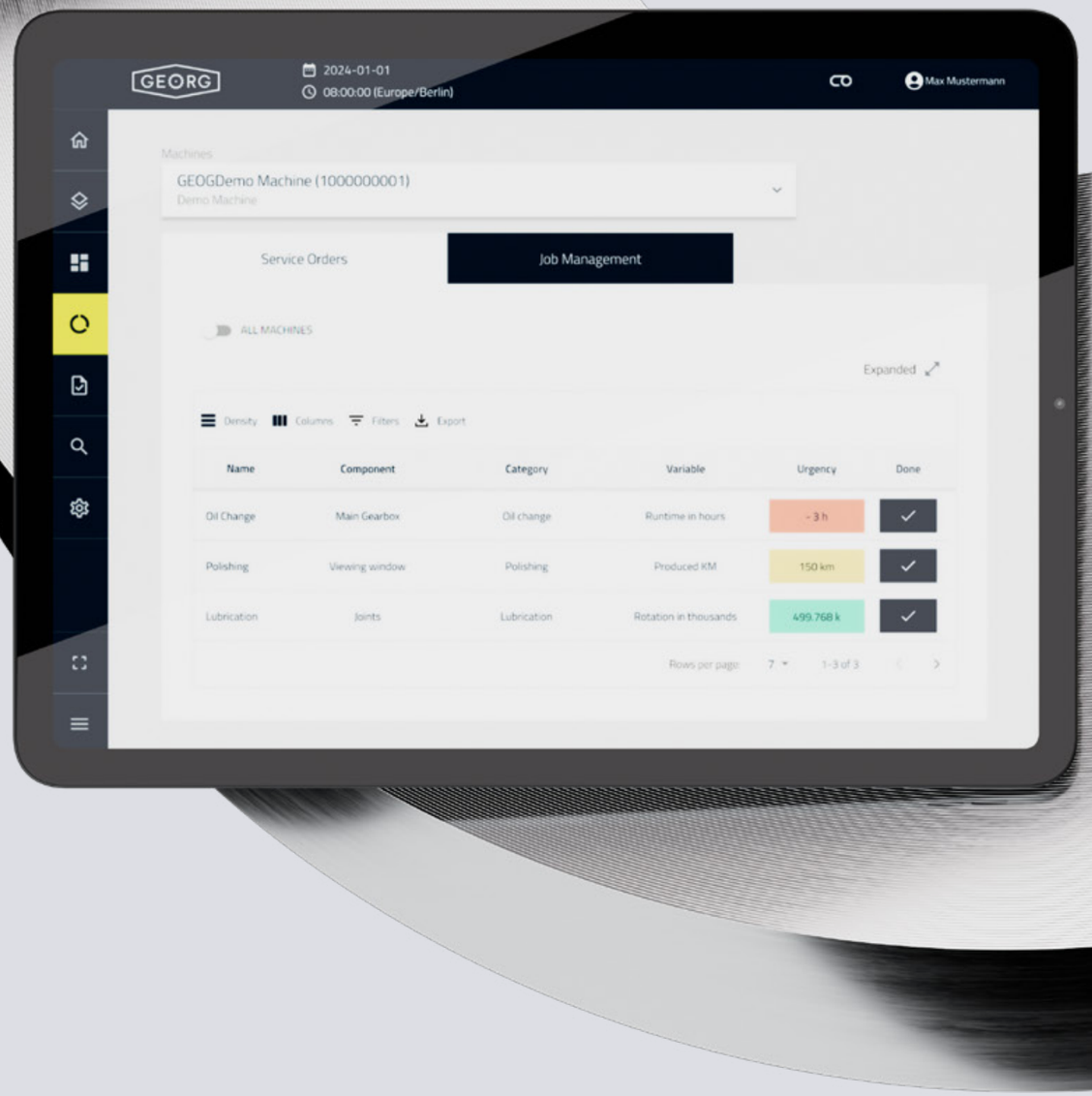
GEORG smartleveling is the next step in automation technology for high-precision inline measuring systems. In combination with intelligent process controls, you get the best leveling result.

Fast Service

We offer best-in-class service and invest continuously in its further development. Our goal: to support your long-term success in the best possible way.

Automation Meets Intelligence

Connected systems, intelligent controls and real-time data turn GEORG Finishing Lines into integrated, future-ready production solutions.



Electrical Control System

Intelligent automation brings every component together. GEORG control systems ensure precise, reliable interaction throughout the entire production process.

Connectivity

Connected machines processes and systems for seamless data exchange and full quality and performance control. GEORG solutions enable transparent production data, integration with higher-level systems and an optimal remote service.

Process Control

Turn production data into greater transparency. Intelligent process control through GEORG smartcockpit solutions provides a clear overview of machine status and relevant production parameters.

Predictive Maintenance

Use machine and condition data to identify maintenance needs at an early stage – enabling more targeted planning and reducing unplanned downtime.

Smart Solutions

Integrate your finishing line seamlessly into the digital production environment – from intelligent subsystems to MES and WMS connectivity.

Always by Your Side

GEORG Service means reliable support throughout the entire life cycle of your machine.

GEORG protectionworld

From on-site or remote troubleshooting to modernizations and training.

GEORGsupport

Fast and reliable on-site support helps maintain machine performance and availability – from troubleshooting and repairs to professional technical assistance.

GEORGupgrade

Modernization and optimization keep your equipment efficient and competitive – extending its lifetime while preparing existing technology for future requirements.

GEORGknowledge

Training and consulting build valuable expertise, strengthen your team and help you get the most out of your GEORG equipment and technology.

GEORGcare

Tailored service contracts provide long-term security and ensure reliable performance, high availability and consistent quality throughout the machine lifecycle.

Retrofits for Finishing Lines

GEORGupgrade

Our strategic services ensure the long-term viability and cost-efficiency of your existing machinery – delivering longevity, improvement, and modernization, while charting a clear path into the future.

Examples:
/ Preventive maintenance
/ Modernization
/ Modernization of other makers' products
/ Condition monitoring

People. Passion. Performance.

With us, you have a partner at your side who connects people, technologies, and requirements – delivering solutions you can rely on at any time.

Our Core

We believe in the power of bringing together people, passion, and performance. That has always been the core of GEORG.

Success Through Progress

Through our technological and economic strength, we enable your success. We develop solutions that make life easier, make processes safer and more efficient, and create both economic and human progress.

Our Purpose

Our purpose captures what sets us apart: not our technology alone, but the mindset with which we develop it.

Frank Zimmermann
Senior Expert Cutting Technology
with GEORG more than 40 years

Let's Shape What's Next

As GEORG, we want to continue setting standards – technologically, economically, and on a human level.

Let's set these standards together. Tell us how we can support you. Share a few key details, and we'll be happy to get in touch.

band@georg.com

GEORG

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More than Machines

GEORG Finishing Lines. Engineered for minimal staffing and maximum throughput. Delivering a clear return on your investment from day one.

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