

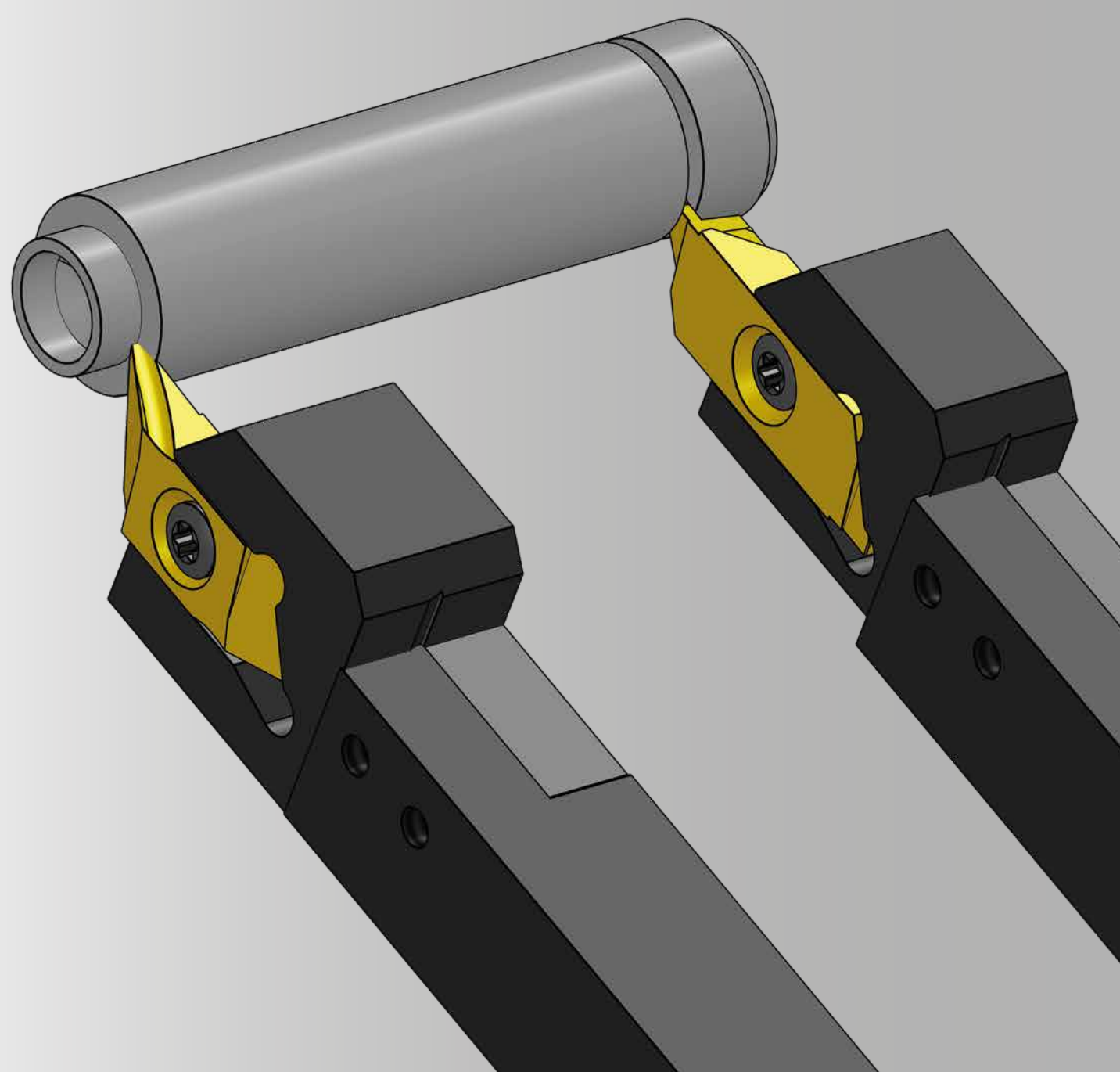
NEWS.

THE SCHWANOG NEWS FOR CUSTOMERS,
EMPLOYEES, AND FRIENDS OF THE COMPANY.

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With the new WPI system, we are closing a gap in our product portfolio and now also offering highly productive insertable tools for internal turning for bore diameter ≥ 12 mm ...



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Our online design tool has been expanded to include grooving tools in addition to the predefined templates for single-lead whirling tools ...



A model of successful partnership:

STRATMANN BENEFITS FROM THE SCHWANOG MSLD SYSTEM!

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EDITORIAL:

Dear business partners,

The current economic conditions require our full commitment, and we see it as our mission to increase your productivity by providing customized solutions.

That is why in this edition we are placing a strong focus on solutions that have the potential to make you more successful. The best example of this is our new WPI system for highly productive internal machining. You can read the details on page 2.

Every day, customers around the world benefit from Schwanog tooling solutions, whether in open-ended processes or in specific recommendations from our team. This year, the Stratmann company also decided on our recommendation of the Schwanog MSLD system for use on sliding headstock lathes and is completely thrilled. Please read our success story with facts and statements – also on page 2.

But it's not just our products that increase your productivity – we also work on our processes every day to be faster and more efficient. On page 3, we present the status of our Schwanog Configurator, which is now available for grooving and single lead whirling tools. The result: Significantly shorter delivery times thanks to the automated creation of tool drawings!

In addition to this product news, we once again introduce you to new employees, people celebrating anniversaries, activities at trade shows and team-building events.

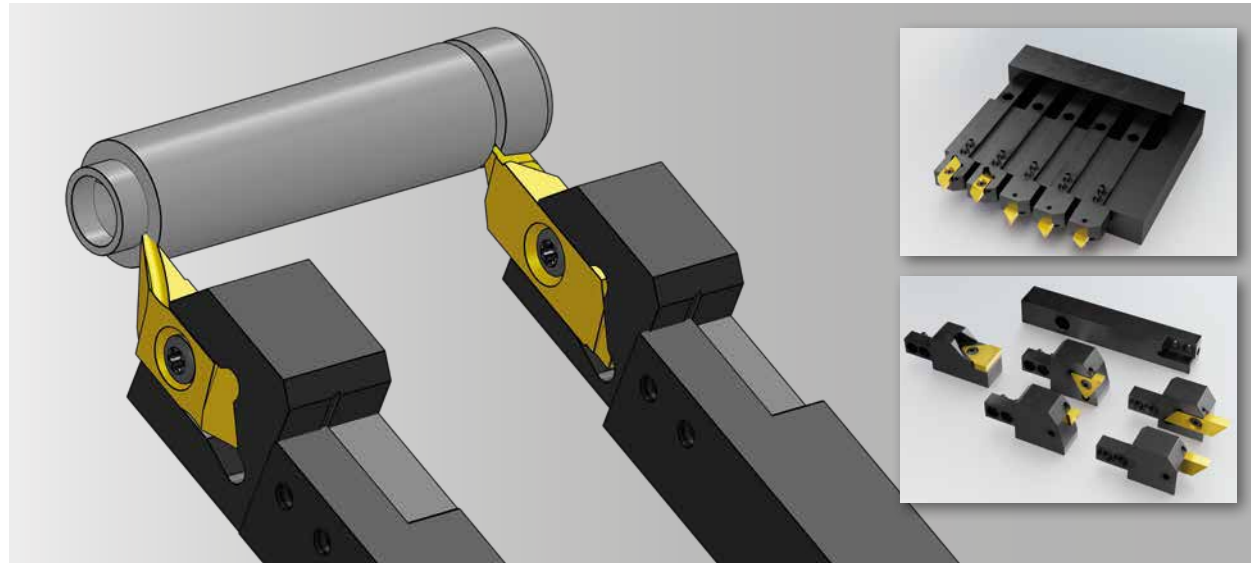
We hope you enjoy reading this edition!

Clemens Güntert - CEO

SCHWANOG

A model of successful partnership:

STRATMANN BENEFITS FROM THE SCHWANOG MSLD SYSTEM!



MSLD system:

Grooving and longitudinal turning

Grooving

Stratmann, a medium-sized family business based in Arnsberg, was founded in 1970 and specializes in turning and milling technology.

In addition to its commitment to the highest quality and precision, the well-coordinated team of over 50 employees has been one of the key success factors for years. Turning and milling parts as well as light bracket tubes are produced on over fifty CNC machine tools.

One of the company's strengths is its ability to implement individual customer requirements quickly and reliably.

Productivity as a common goal

The common goal of achieving maximum productivity brought Stratmann and Schwanog together as early as 2011. Mr. Herrmann, head of the turning shop at Stratmann, decided to use the Schwanog MSLD system to optimize the manufacturing processes on a Citizen A20 sliding headstock lathe.

The two-part Schwanog MSLD quick change system with side bolted cartridges impressed Mr. Herrmann immediately, as it offers first-class advantages in constrained machine rooms.

Mr. Herrmann, head of the turning shop:

"What impresses us about working with Schwanog is the first-class quality and productivity of the tooling solutions, as well as the superior service".

The advantages for Stratmann

The MSLD system has demonstrated remarkable stability. The quick changeability of the tools significantly reduces machine downtime. Due to the high precision at tool changeovers, dimensional corrections are no longer necessary. In addition, the simple changeover of cartridges reduces set-up times. Another advantage is the use of a standardized Torx wrench for all screws, which provides

optimal security. The high flexibility in tool contours due to the standardized insert seat is a decisive factor ensuring the Schwanog MSLD system is more cost-effective than its competitors.

For Schwanog, the successful partnership with Stratmann, which has lasted for over 20 years, is a good example of how easily two medium-sized companies can generate a typical win-win situation.

The Schwanog MSLD system

The interior of sliding headstock lathes with a linear slide system is often very constrained. The MSLD system offers an impressively efficient solution to ensure that tools can be changed quickly and safely in the machine.

System highlights:

- ❑ Internal coolant directly to the cutting edge
- ❑ Coolant connections on the left and rear, or designed machine-specific
- ❑ High flexibility through standardized interchangeable cartridges
- ❑ Cutting edge can be positioned directly at guide bushing or pick-up spindle
- ❑ User-friendly and simple tool changeover in the machine
- ❑ Increased tool life due to targeted coolant supply
- ❑ Improved chip flow
- ❑ Short, compact tool and cartridge lengths

STRATMANN
CNC-Technik
www.stratmann-gmbh.com



From left to right: Schwanog representative Jörg Hönle, machine setter Mr. Dahlhaus and head of the turning shop Mr. Herrmann

Highly productive insertable tools for internal turning for bore diameter ≥ 12 mm:

WE ARE PRESENTING THE NEW SCHWANOG WPI SYSTEM!

For many years, Schwanog has also offered highly productive solutions for the internal machining of parts.

In internal turning, we have developed an interchangeable tooling system that closes a previously existing product gap in the internal machining of parts between bore diameters of 12 and 18 mm. Alongside the established WSI (from bore diameter 1mm) and the PWP, DCI and WEP (from bore diameter 18mm) indexable insert systems, the new WPI system is the ideal addition to our product range for this diameter range.

The interface developed in-house offers you the following advantages:

- ❑ **High repeatability and changeover accuracy**
Center height from tool to tool ± 0.015
- ❑ **High stability**
due to form fit and force closure
- ❑ **Easy handling**
Tool can only be clamped in one position
- ❑ **Internal coolant supply**
Coolant outlet optionally on the cutting side or rear, optionally on both sides

Wherever standard tools can no longer fulfil part-specific requirements, Schwanog is a competent and flexible partner. Individual tooling solutions, small purchase quantities (from 3 pieces) and short delivery times ensure that we can offer another cost-effective product in this market segment with the WPI system.



Customer specific Applications



Grooving with form tool



Single point turning



Thread chasing

For form tools for grooves and for single lead whirling inserts:

THE SCHWANOG CONFIGURATOR – QUICKLY CREATE THE FINISHED TOOL!

With the new Schwanog Configurator, we have developed a digital solution with which we can significantly reduce the delivery time for new tools.

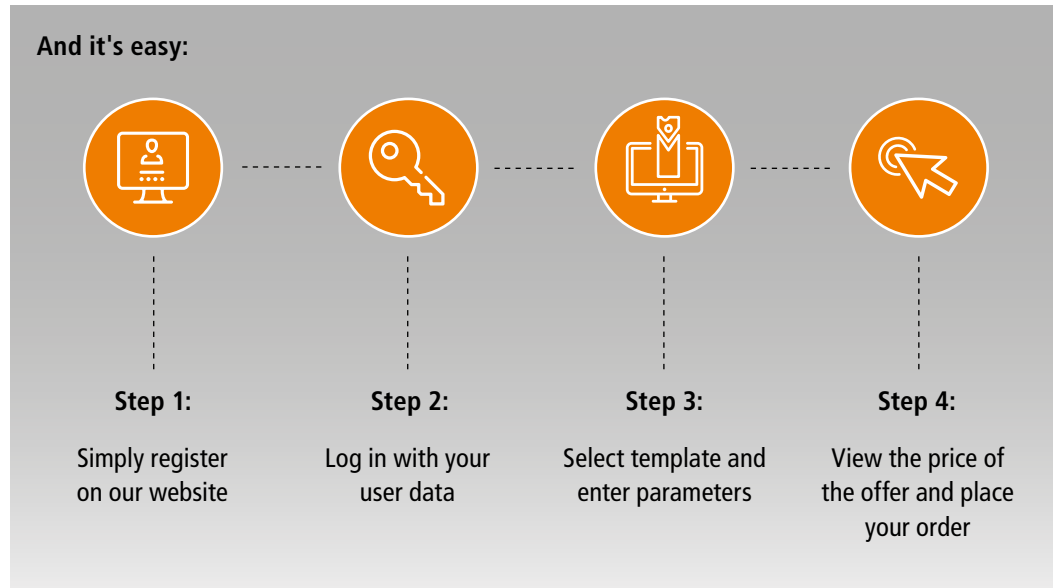
The Schwanog Configurator enables the automated creation of tool drawings. This is done using predefined templates, which you can conveniently select on our website. The individual parameters can then be entered directly into the selected template to

obtain a customized solution. What's more, the order can be placed immediately. In addition to the predefined templates for single lead whirling inserts, templates for form tools for grooves are now also available online.

Take advantage of reduced delivery times now!



Click here to register!



A 25-year success story:

RALF LANG CELEBRATES 25TH ANNIVERSARY!

Ralf Lang can rightly be described as a real institution of the Schwanog team. We are proud to have such a proven expert for all thread whirling applications.

After his apprenticeship as an industrial mechanic, Ralf Lang was able to gain further experience in his field before deciding to go back to college for two years to become a mechanical engineering technician. He then started his career in technical sales at Schwanog on September 1, 1999. Alongside his job, Ralf Lang also completed further training to become a technical business economist.

As a thread whirling specialist, he supports not only our German customers but also our foreign subsidiaries in the US, France, China, as well as the Swedish market.

Ralf Lang loves to spend his free time on extended road bike tours. Another passion of his is music – his favorite hobby is playing the drums.

We warmly congratulate Ralf Lang on his 25th anniversary and look forward to many more years with the Schwanog team!



From left to right: Schwanog CEO Clemens Güntert, Ralf Lang Technical Sales and Peter Schöninger, Sales Manager

Actively committed to climate protection and social engagement:

SCHWANOG TEAMS AT THE COMPANY RUN AND CITY CYCLING!



As in the past, many of our employees participated in the Badeparadies Schwarzwald company run in Villingen-Schwenningen on June 27th.

The focus of the 5 km run was on team spirit and having fun together. The organizers donated one euro for each participant to regional aid organizations and associations.

And, of course, our team also took part in the city cycling event in Villingen-Schwenningen from July 1st to July 21st.

Together, we were able to make an active contribution to climate protection and improve our health at the same time. Many employees came to work by bike and some also went out together at the weekends to rack up some serious kilometers. Some of our Agie team even took the opportunity to cycle to the Europark in Rust.

We would like to express our sincere thanks to all our participants!

Team reinforcement for further growth:

SCHWANOG USA WELCOMES NEW EMPLOYEES!

We are pleased to welcome two highly motivated employees, Luis Chavez and Jeffrey Ready, to our technical sales team.

We wish both of our new colleagues every success in the Schwanog LLC power team.



Luis Chavez

Technical Sales, since May 2024

Luis was born in Chicago, Illinois, and now lives in a suburb of Chicago with his wife and three sons. Luis worked as a CNC machine operator for 10 years – the best preparation for his new job in technical sales.

As a family man, he loves spending time with his family.



Jeffrey Ready

Technical Sales, since June 2024

Jeffrey was born in Aurora, IL. He has over 20 years of experience in machining and programming precision parts for the aerospace, medical technology and automotive industries.

In his free time, he loves golf and American football and enjoys spending time with his wife and four daughters.

Successful appearances at AMB and IMTS:

INTERNATIONAL TRADE SHOW REVIEW!

Our trade show teams have once again done an excellent job of organizing the leading trade shows, IMTS in Chicago and AMB in Stuttgart, which took place at practically the same time.

At both trade shows, we were able to identify a high demand for solutions to shorten production processes and raise productivity. The impressive presentation of the Schwanog Configurator as an online design tool and the new WPI system for internal machining were some of the highlights.

We would like to thank all our customers and interested parties for visiting our booths!



AMB, Stuttgart



IMTS, Chicago

Innovation Forum for Medical Technology in Tuttlingen:

SCHWANOG EXHIBITS AT INNOVATION FORUM FOR MEDICAL TECHNOLOGY!

The Innovation forum is the networking event for the medical technology industry, and Schwanog is presenting its highly productive medical solutions as an exhibitor for the first time. More information can be found here:

NEW



Date: October 17th, 2024
Location: Booth: S5 · City Hall Tuttlingen,
Königstrasse 39,
78532 Tuttlingen (Germany)



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