

NEWS.

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

PAGE
02

Milling and drilling with Schwanog:
Our strategy of consistent product development is confirmed by the strong global demand and requires extensive capacity expansions...



PAGE
04

New booth location at AMB 2024:
Our company will be exhibiting at a new location this year in Hall 3, Booth C47...



Now available! Online design tool for thread whirling:

**THE NEW SCHWANOG CONFIGURATOR –
TAKE ADVANTAGE OF FASTER TURNAROUND
TIMES FOR NEW THREAD WHIRLING TOOLS!**

PAGE
03



EDITORIAL:

Dear business partners,

Despite the enormous challenges in the economy, politics, and society we are focusing on our ability to sustainably increase our customers' productivity with intelligent solutions.

Our cover story and the report on page 3 are the best examples: With the new Schwanog Configurator, we completely open new possibilities for you to create tool drawings automatically on our website and thus noticeably shorten the delivery time for new tools.

Our project report on page 2 portrays the collaboration with our customer WIGGENTech, which relies successfully on Schwanog's thread chasing, grooving, and form drilling applications.

Due to the high demand for our solid carbide drilling and milling tools, we have expanded our production capacities for these product lines and installed a second grinding center within a few months. The third machine will arrive in a few weeks. Please read more about it on page 2.

Apprenticeships are the best investment in the future. Please read page 3 about the new skilled workers who have successfully completed their apprenticeship at Schwanog as well as our new apprentices, for the first time also in the IT sector.

We would already like to draw your attention to AMB 2024, where we will be exhibiting for the first time at a new location in Hall 3, Booth C47. You can find all the information about our previous and future trade shows on page 4.

Finally, we wish you a successful 2024. Let's shape the future together with positive energy!

Clemens Güntert CEO

Thread chasing, grooving, and form drilling with maximum productivity:

WIGGENTECH SETS ON PARTNERSHIP WITH SCHWANOG!



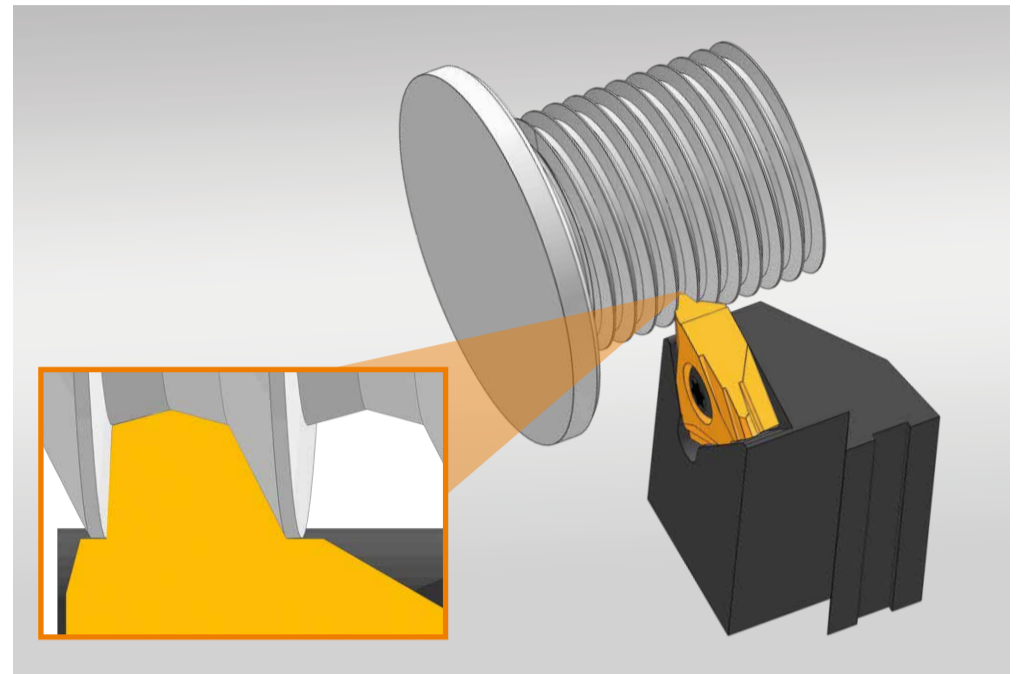
Over 15 million precision turned parts per year.

WIGGENTech specializes in manufacturing turned parts and fasteners and can look back on an exciting past in its still young company history. WIGGENTech emerged from a management buy-out of an in-house production facility of an international automotive supplier in 2021.

As a young company, WIGGENTech was able to implement state-of-the-art production processes and solutions right from the start; at the same time draw on the decades of expertise of its employees in the manufacture of complex fasteners.

Thanks to this unique combination, WIGGENTech immediately took off and grew both qualitatively and quantitatively. Today, over 15 million precision turned parts are produced annually at the company site in Lippstadt. Areas of expertise are turned parts and fasteners for large production batches. The company's sales strategy focusses on the target groups automotive, commercial vehicle and mechanical engineering, hinge and fittings technology, electronics industry, and the white goods household industry.

WIGGENTech is managed by owner and Managing Director Dr. Michael Wiggen and can rely on the experience of around 40 qualified employees who have adopted to the highest quality as a company standard in their daily work. For Dr. Michael Wiggen, this is an aspect that is crucial to the company's success.



Chasing of special threads

Highest quality as a common target with Schwanog

The cooperation between Schwanog and the in-house turnery has existed since 1992. Today, WIGGENTech uses Schwanog tooling solutions for thread chasing, grooving, and form drilling. Schwanog sales representative Klaus Rosenfeld appreciates the open and innovation-driven atmosphere that he can utilize with WIGGENTech project manager Heinz Löppenber for targeted productivity increases.

Schwanog's support includes both individual tools and the complete tool design for new parts. The result is reduced set-up times and excellent repeatability, which leads to a significant reduction in machine downtimes.

Heinz Löppenber, Production Manager at WIGGENTech sums it up:

"Without the professional cooperation with Schwanog, some production batches could not be produced in the desired time. We are impressed by Schwanog's fast response time, the on-site service at short notice and the top quality."

WIGGENTech would like to further strengthen its long-standing successful collaboration in the future and involve Schwanog in new projects wherever possible.



WIGGENTech's machine park consists of around 20 multi-spindle and single-spindle lathes

Milling and drilling with Schwanog:

SIGNIFICANT EXPANSION OF PRODUCTION CAPACITIES!

The product portfolio of Schwanog form tools has been particularly expanded to include drilling and milling tools. These tools are also produced according to customer drawings.

The overall program, consisting of grooving and turning tools as well as drilling and milling tools, covers practically all applications and is available in various carbide grades, HSS and to a degree in PCD.

Our strategy of consistent product expansion is confirmed by the strong global demand and requires extensive capacity expansion. Following the commissioning of a further grinding center in December 2023, the third machine will be delivered in a few weeks.

Take advantage of the excellent opportunities to increase productivity with Schwanog - we look forward to your challenges!

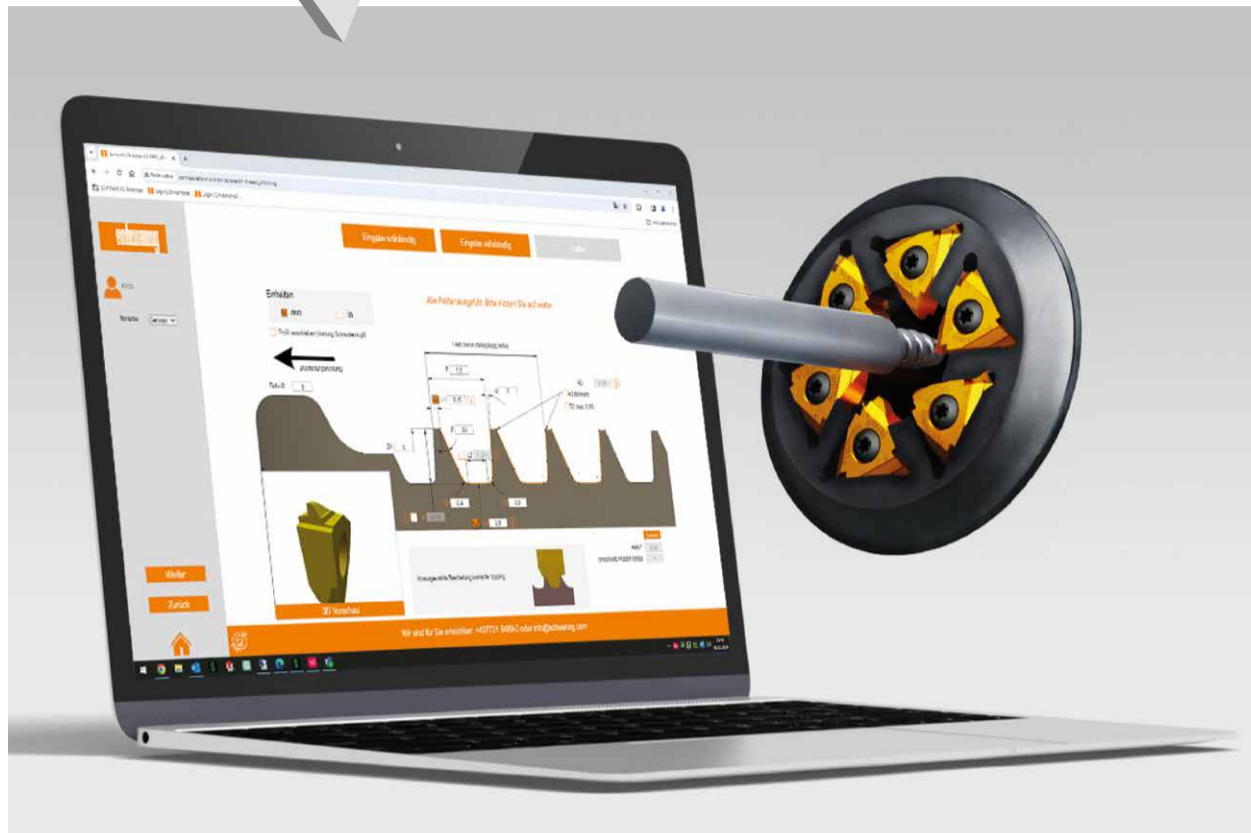


NEW

Now available! Online design tool for thread whirling:

THE NEW SCHWANOG CONFIGURATOR!

With the new Schwanog configurator, we have developed a digital solution with which we can significantly reduce the delivery time for new tools. Once the configurator is launched, tool drawings for single-lead whirling inserts can be created. Further templates for applications such as double-lead whirling inserts and grooving tools will follow successively.



The Schwanog configurator enables the automated creation of tool drawings using predefined templates, which our customers can select on our website. The individual parameters can then be entered directly into the selected template to obtain a customized solution.

Use the new Schwanog "Configurator" to create your own tool drawings!

- Simply register on our website
- Log in with your user data for the application
- Create the required tool drawing online quickly by yourself and place your order

If you have any questions about the application and templates, our team will be happy to help you at any time.



Take advantage of faster turnaround times, now:
Your direct link to the Schwanog Configurator!

Apprenticeship is the best investment in the future:

NEW APPRENTICES AND SKILLED WORKERS GET OFF TO A FLYING START!

For many years now, we have relied on highly qualified apprenticeships from experienced and certified apprenticeship managers in our company. They know exactly what it takes to motivate young people to perform at their best and prepare them for the future. We also recognize the importance of direct contact with potential skilled workers and apprentices.

At the "Jobs for Future" in Villingen-Schwenningen, we were once again able to make valuable contacts and position ourselves as an internationally successful company with exciting prospects for new employees.

Successful completion of apprenticeships:

We are even more pleased that Jason Heler and Fabian Hummel successfully completed their final exams with honors in their class. Fabian is 20 years old; Jason is 19 and they are passionate about their jobs. From now on, both will take on responsibility as skilled workers on grinding machines.

Congratulations to both!



Jobs for Future, Job fair in Villingen-Schwenningen



From left to right: Niklas Maier, Matej BuBhart, Luis Muckle

New apprentices:

Despite tough competition in the market for the best young talent, we have once again managed to fill all our open apprentice positions with highly motivated young people. For the first time, we have also added apprentices in the IT sector and are also focusing on young talent from our own company. We would like to introduce our new apprentices below:

Niklas Maier

22 years old
Apprenticeship as an IT specialist in system integration
Start of apprenticeship: September 1, 2023
Hobby: Weight training and martial arts

Luis Muckle

17 years old
Apprenticeship as a cutting machine operator
Start of apprenticeship: September 1, 2023
Hobby: Soccer

Matej BuBhart

17 years old
Apprenticeship as a cutting machine operator
Start of apprenticeship: September 1, 2023
Hobby: Soccer and voluntary winter maintenance

We wish all of them an interesting apprenticeship and every success!



From left to right: Apprenticeship manager Patrick Faller, Jason Heler, Fabian Hummel and managing director Clemens Güntert



Support for the children's and youth hospice Sternschnuppe:

SCHWANOG'S CHRISTMAS 2023 FUNDRAISING CAMPAIGN!



From left to right: Julia Mauch, Maria Noce, Schwanog Managing Director Clemens Güntert and Andreas Kienzler

As every year, the employees at Schwanog's headquarters once again showed their big hearts for charitable projects that need our special support at Christmas 2023.

The employees donated generously, raising a total of €1,100 and as a tradition the amount was doubled by Mr. Güntert.

Mrs. Maria Noce, initiator of the children's and youth hospice project in Villingen-Schwenningen, was delighted to receive the Schwanog check for €2,200. The children's and young people's hospice Sternschnuppe, which is still in the planning phase, aims to create a loving place where children with a life-limiting illness can come to rest.

We are delighted that, with the commitment of our employees, we have been able to make an important contribution towards its realization.

Schwanog at the AMB 2024:

NEW LOCATION IN HALL 3 / BOOTH C47!

From September 10th to 14th, the AMB will once again open its doors as a meeting place for the metalworking industry. This year, our company will exhibit at a new location in Hall 3 which focuses on cutting tools and work holding.

With our new location in Hall 3, we are also combining a new visual appearance and a booth concept that focuses strongly on dialogue with our customers.

AMB 2024
September 10 – 14, 2024
Schwanog
Hall: 3
Booth: C47



Mark this important date in the 2024 trade show calendar today - our team is looking forward to interesting discussions and the presentation of productivity-enhancing solutions.

FURTHER TRADE SHOW APPEARANCES IN 2024:

We would like to take this opportunity to invite you to future Schwanog trade shows around the world.

First successful trade shows in 2024:

HIGH INTEREST IN PRODUCTIVITY SOLUTIONS!

With the first trade shows in 2024, we were able to identify a clear trend with the desire for substantial productivity solutions. Our trade show teams enjoyed high visitor numbers - whether at the Shot Show in Las Vegas, NV, USA, Expo Manufactura in Monterrey, Mexico, Fornitore Offresi and Mecspe in Italy, Simodec in France, or the CME in China.



Simodec, La Roche-Sur-Foron



Shot Show, Las Vegas



EXPO Manufactura, Monterrey



CME - International machine tool exhibition, China

China

CCMT - CNC MACHINE TOOL SHOW
April 8 – 12, 2024
Shanghai,
Hall/Booth: W4-B186



Great Britain

MACH 2024
April 15 – 19, 2024
NEC Birmingham UK
Booth: 20-489



Austria

Intertool
April 23 – 26, 2024
Wels,
Hall: 20/Booth: 1014



Canada

MMTS 2024
June 18 - 20, 2024
Montreal, QC, Booth: 826



USA

IMTS
September 9 - 14, 2024
McCormick Place, Chicago, IL,
West Building, Level 3, Booth: 432061



Schwanog - Siegfried Güntert GmbH
Niedereschacher Str. 36 · D-78052 Villingen-Schwenningen
Tel. +49 (0) 77 21 / 94 89-0 · Fax +49 (0) 77 21 / 94 89-99
info@schwanog.com · www.schwanog.com

Schwanog LLC
1301 Bowes Road, Suite A · Elgin, IL 60123
Phone: 847-289-1055 · Fax: 847-289-1056
info.usa@schwanog.com · www.schwanog.com