

# NEWS.

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

**PAGE**  
**03** Polycrystalline diamond form tools:  
When machining precision parts made from non-ferrous  
metals and plastics, increasing tool life is an excellent way  
to reduce part costs ...



**PAGE**  
**04** Preview of international trade shows:  
Schwanog will once again be present at major international  
trade shows. We cordially invite you. These include AMB,  
Simodec, and ...



High efficiency and flexibility with Schwanog combination tools:

## HIGH-DYNAMIC-TURNING (HDT-2.0) ON INDEX CNC MULTI-SPINDLE AUTOMATIC LATHES!

**PAGE**  
**02**



### EDITORIAL:

**Dear business partners,**

With our third issue of SCHWANOG NEWS in 2025, we are not only sharing the latest updates from Schwanog but also ushering in the Christmas season and the end of another eventful year. Once again, this year has demanded a great deal from us, as well as from our customers and technology partners.

Nevertheless, we look forward to the coming year with great confidence and hope that global politics will find the right answers and framework to address the challenges of our time.

At Schwanog, we continue to do everything possible to support you with innovative, highly efficient solutions. One example is our cover story: a successful project with the company INDEX Werke. You can find the detailed story on page 2.

On page 3 we feature another excellent example with our polycrystalline diamond form tools which offer many impressive advantages.

We would also like to draw your attention to our commitment in Italy, where we acquired the majority stake in our partner UBR near Brescia. All the key facts about this can be found on page 3.

Finally, we review the most important trade shows of this year and already provide a preview of the trade show highlights for 2026.

**We wish you a successful end to the year, a peaceful holiday season, as well as health and many wonderful moments with family and friends!**

Clemens Güntert - CEO

# SCHWANOG



High efficiency and flexibility with Schwanog combination tools:

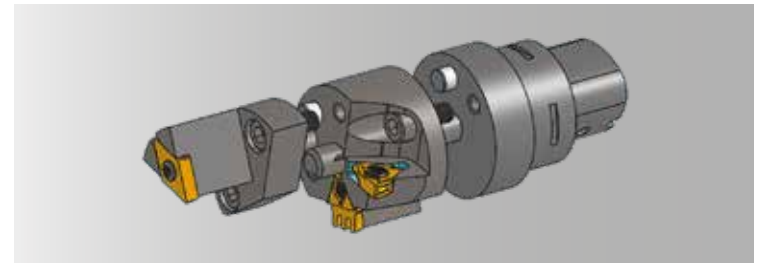
## HIGH-DYNAMIC-TURNING 2.0 ON INDEX CNC MULTI-SPINDLE AUTOMATIC LATHES!



HDT 2.0 combination tool, form-grooving tool in machining position



Development team (from left): Dr. Volker Sellmeier (Head of Technology Development INDEX), Alexander Köbler (Technology & Support INDEX), Armin Jaud (Technical Sales OEM SCHWANOG) and Andreas Kienzler (Head of Design SCHWANOG)



HDT 2.0 combination tool, modular tool system

The company INDEX Werke is today, with its brands INDEX and TRAUB, one of the world's leading manufacturers of CNC turning machines. With six production sites, twelve international sales and service companies, and a broad dealer network, the Esslingen-based group of companies is present at 80 locations worldwide.

### Optimal manufacturing solutions for customers

Since 2002, INDEX has been offering multi functional production centers in which various process technologies can be integrated into a single machine. Integrated complete machining increases process safety, quality, and precision while simultaneously reducing production costs - a clear advantage for economic competitiveness.

The main customers for INDEX lathes include the automotive and automotive supplier industries, mechanical engineering, electrical engineering and electronics, as well as manufacturers in fluid and valve technology. Growth markets are emerging in medical technology and aerospace.

### Development of a new system solution with Schwanog

For many years, Schwanog has been one of INDEX's preferred technology partners, and the two companies have a close relationship that promotes innovative solutions.

Dr. Volker Sellmeier, Head of Technology Development at INDEX in Deizisau, approached Armin Jaud, Technical Sales for OEM accounts, with the task of jointly developing an innovative tool system solution. The goal was to develop a modular combination tool system to complement the existing HDT turning technology already available for CNC lathes, which would enable multiple machining processes to be carried out on a 3-axis milling unit on multi-spindle automatic lathes.

### INDEX defined the following key requirements:

- Modular tool design
- Basic adapter with polygon shank taper (PSC)
- Interchangeable cartridges for holding ISO, grooving, and thread turning inserts

Through the constructive and goal-oriented cooperation between the two companies, a tool solution was developed within a short time and successfully presented for the first time on an MS40-6 at the INDEX Open House 2025 in March of this year.

The tool design impresses with a basic adapter featuring a PSC interface, an interchangeable head for grooving and thread turning inserts, and an interchangeable head for HDT turning inserts.

For Schwanog, this development is an outstanding example of successful, goal-oriented collaboration with customers in demanding markets. In this way, new advantages for users around the world can be realized even in already highly advanced machine solutions.

### Dr. Volker Sellmeier – Head of Technology Development at INDEX:

*"We are very satisfied with the highly efficient development process and the professionalism of the Schwanog development team, which has enabled us to achieve market readiness in such a short time."*

Due to the great success of this tool development, both companies have agreed to develop another Schwanog HDT combination tool on an MS24-8, which was presented with great acclaim at EMO 2025 in Hanover.

### The advantages at a glance:

- Highly efficient HDT turning, in which the tool achieves very high clearances during external turning while realizing a wide variety of angles during machining.
- By pivoting in the grooving or thread-turning insert, two additional machining processes can be performed with the same tool at the same machining position.
- Significant reduction in cycle time and saving of tool stations, which is a major advantage especially for multi-spindle machines.
- The interchangeable heads can be exchanged with one another and individually adapted to the respective machining process.

## Trade Show Review of 2025:

## SCHWANOG IN GLOBAL EXCHANGE!

With appearances at EMO in Hanover, TECMA in Mexico, Southtec in the USA, the Innovation Forum in Tuttlingen, and our in-house exhibition at Techplus in France, we can look back on an eventful trade show year. One thing was evident everywhere: demand for precise and cost-effective tooling solutions remains consistently high.

The focus was on our latest developments for increasing productivity in series production, as well as customized tooling solutions for the most demanding machining tasks. Particularly valuable were the many discussions and exciting projects that we were able to initiate together with customers and partners.

We would like to sincerely thank all visitors for their strong interest and the constructive exchange.





PCD Form tools from Schwanog:

REDUCED PART COSTS AND HIGHEST SURFACE QUALITY!



When machining precision parts made of non-ferrous metals and plastics, increasing the tool life is an excellent way to sustainably reduce part costs. Due to intense competitive pressure, this topic is at the core of every manufacturer's production strategy.

The use of Schwanog insertable PCD form tools offers an ideal, process-reliable solution for this. PCD further enhances the already significant advantages of insertable form tools and offers decisive benefits in terms of cutting speed, tool life, and surface quality.

Take advantage of the outstanding benefits of Schwanog solutions with PCD insertable form tools. Talk to our team – we will be happy to advise you!

HOW YOU BENEFIT:

- ❑ CUTTING SPEED

The exceptional hardness and wear resistance of PCD allows significantly higher cutting speeds of up to 2000 m/min.

**The result:** Significant reduction in part cycle time.  
**Your advantage:** Sustainable cost savings and increased competitiveness.
- ❑ TOOL LIFE

Thanks to the extremely resistant material properties, tool life can also be increased many times over when using PCD.

**The result:** Longer tool life  
**Your advantage:** Reduction in unit costs
- ❑ SURFACE QUALITY

The properties of polycrystalline diamonds result in significantly higher surface quality of the part.

**The result:** Smooth and scratch-free surfaces  
**Your advantage:** Superior part quality
- ❑ REPEATABILITY

The PCD variants are available for all common Schwanog systems with a repeatability < 0.02 mm.

**The result:** Excellent process safety  
**Your advantage:** Higher cost-effectiveness
- ❑ TOOL CHANGEOVER

PCD is often still brazed to the entire tool holder. This leads to excessive setup times when replacing worn tools, as the entire tool must be replaced. At Schwanog, however, the PCD is only applied to the insertable tool.

**The result:** Significantly reduced tool changeover times.  
**Your advantage:** Higher productivity.



Investment in a long-term partnership:

SCHWANOG ACQUIRES MAJORITY STAKE IN UBR ITALY!



Schwanog has maintained a long-standing and close cooperation with the company UBR in Gussago, near the economic hub of Brescia, Italy, which already included a minority stake in the company.

Thanks to the excellent experiences and close partnership, the Schwanog Group has, effective at the end of 2024, increased its stake and acquired a majority share in UBR s.r.l. in Brescia.

Both companies are now pursuing clear strategic objectives to further develop the site as a competence center for Italy and to strengthen their market position.

UBR s.r.l. is recognized in the Italian market as a traditional and successful company in the field of custom grooving and solid carbide tools. The company also possesses extensive knowledge of solutions for rotary transfer machines. Both partners expect the majority acquisition to generate significant synergies in production, sales, and technology development.

A key first step was the introduction and integration of the Schwanog ERP system, already established within the corporate group, at UBR.

In recent weeks, the ERP system was successfully implemented thanks to excellent preparation and strong commitment of all participating employees.

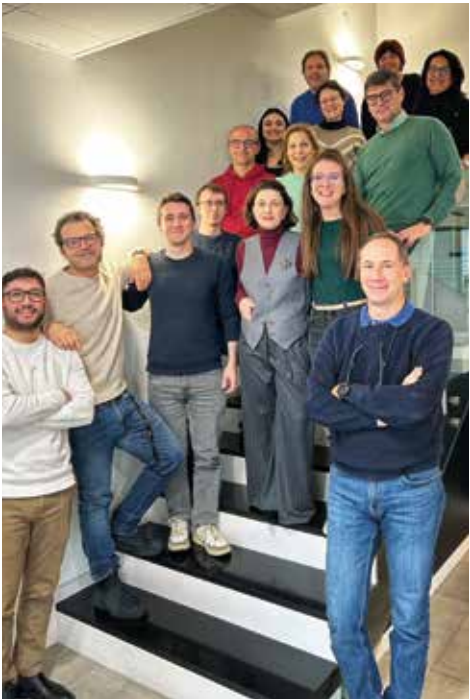
years. The project team consisted of colleagues from the Schwanog, Villingen-Schwenningen and UBR Brescia locations and represents a successful example of international collaboration in practice. Following intensive on-site training, UBR can now fully benefit from the advantages.

**Managing Director Clemens Güntert:**  
*"The introduction of the ERP system was a major step for us. The support we experienced, along with the motivation and commitment of the entire team - both in Germany and Italy - impressed me greatly, and I would like to sincerely thank all employees for this."*



Julia Mauch, supported UBR colleagues on-site for four months and trained them in the use of the new ERP system. "(from left to right: Gaia Di Nino, UBR, and Julia Mauch, Schwanog GmbH)"

The close cooperation between Schwanog and UBR has already shown positive effects in a short time, thanks to optimized workflows, more transparent processes, and improved coordination in daily operations. Both companies are confident that nothing stands in the way of a successful future.



Part of the UBR administration team (sales, design, purchasing, logistics, and accounting)

Long-standing employees are an important part of our success:

CONGRATULATIONS TO OUR LONG SERVING EMPLOYEES!

Once again, we are delighted to congratulate three long-standing employees on their 10 and 20-year anniversaries. During a small celebration, Clemens Güntert expressed his appreciation for their great commitment and loyalty to Schwanog, while emphasizing their significant contribution to the company's success. We are pleased to introduce the three colleagues in a short portrait:



**Christian Hidiroglou / 10-year anniversary**  
Christian Hidiroglou has an excellent background as a surgical mechanic, giving him a deep understanding of what true precision means. Since 2007, he has worked as a CNC grinder, gaining extensive experience that he brought to Schwanog with enthusiasm since joining the company in 2015.

At Schwanog, his key responsibility is the high-precision grinding of twist drills, helping customers around the world achieving greater success.

Christian Hidiroglou finds balance from his highly focused daily work through his hobby of "sim racing," a realistic simulation of car racing using specialized hardware such as steering wheels and pedals for an authentic driving experience. And when hunger strikes - Christian is also an enthusiastic hobby chef!



**Joel Fochler / 10-year anniversary**  
Joel Fochler can look back on 10 successful years at Schwanog. After completing his schooling, he first completed a voluntary social year, demonstrating a strong sense of responsibility toward society. In 2015, he began his apprenticeship at Schwanog as a cutting machine

operator. Following the successful completion of his apprenticeship, Joel Fochler has been working as a tool grinder in the grinding department.

In his free time, Joel is passionate about strength training and his purebred dog, an Akita Inu, a breed originating from Japan. When time allows, he also enjoys trading card games such as Magic: The Gathering.



**Timo Voss / 20<sup>th</sup> anniversary**  
After completing his training as an industrial mechanic specializing in mechanical engineering, Timo Voss worked for various companies as a machine setter and automatic lathes setter before taking on the role of production manager for CNC turning at a regional company. In 2005, he joined

Schwanog in technical sales. Over the course of his career, Timo Voss further qualified as a state-certified technician and a certified industrial business administrator. With his experience and profound expertise, he has become a key pillar of Schwanog's sales organization.

His hobbies include attending concerts and motorsport events, mountain biking, and hanging out with friends.

A global presence – precision that sets standards:

SCHWANOG AT THE LEADING INTERNATIONAL TRADE SHOWS IN 2026!

In 2026, Schwanog will showcase precision worldwide: at SHOT Show Las Vegas, NV, USA, SIMODEC in France, Intertool Wels, Austria, MMTS, Montreal, Canada, IMTS, Chicago, IL, USA and AMB Stuttgart, Germany we will present our highly efficient tooling solutions designed to deliver maximum productivity. We look forward to engaging discussions! Visit us and experience new standards — live!

						
<b>SHOT SHOW</b>	<b>SIMODEC</b>	<b>INTERTOOLS WELS</b>	<b>CNC MACHINE TOOL FAIR (CCMT)</b>	<b>MMTS 2026</b>	<b>IMTS 2026</b>	<b>AMB 2026</b>
20.-23.01. 2026 Las Vegas, Nevada	02-06.03.2026 La Roche sur Foron	21.-24. 04.2026 Wels	21.-25.04.2026 Shanghai New International Expo Centre	11.-12.05.2026 Montreal, Quebec, Canada	14.-19.09.2025 Chicago, IL, USA	15.-19.09.2026 Messe Stuttgart
Hall/Booth: Stand 51520	Hall/Booth: D25			Hall/Booth: 829	Hall/Booth: 432294	Hall/Booth: 3C47

Dear Business Partners,

As the year draws to a close, it is a good opportunity to pause and reflect on the milestones we have reached together. In a time of change and new perspectives, we deeply appreciate the trust and cooperation you place in us. For the year ahead, we wish you inspiring moments, good health, happiness, and continued success.

May you enjoy a peaceful Christmas season with your loved ones and begin 2026 with new strength and optimism.

Warm regards, your Schwanog Team



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](http://www.schwanog.com)