

NEWS.

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

PAGE 75th anniversary celebration:
The Tonhalle in Villingen-Schwenningen was the
atmospheric setting for our anniversary celebration
with all employees, their partners and...



PAGE Automated laser marking cell:
As part of our Strategy 4.0 to optimize all processes,
we have also invested in an automated laser marking
cell for our insertable tools...



Hydrokomp prefers Schwanog product solutions:

**OD GROOVING,
FORM DRILLING AND
FORM MILLING!**

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EDITORIAL:

Dear business partner,

With this latest edition of our news, we would like to look back at the 6th Schwanog Technology Days and our 75th company anniversary celebration on pages 3 and 4. Thank you again for attending and participating.

Both events have once again shown how important personal contact and the interpersonal level are for successful cooperation.

Today's project report on page 2 takes you to the German state of Hesse to our customer Hydrokomp, which is using the Schwanog product solutions OD grooving, form drilling and form milling with great success. Especially the complete machining in one pass instead of the two to three standard tools used in the past ensures a substantial reduction in unit costs.

As part of our Strategy 4.0, we have also automated laser marking. Read all the facts on page 3 of this news.

And finally, we are very pleased to portray Franz Hummel for you on page 4, who is celebrating his 40th company anniversary this year. For 40 years, he has stood like no other for the continuous modernization of Schwanog production to the latest state of the art. Franz Hummel was honored by the entire Schwanog team for his achievements.

Finally, I wish you success in your business endeavors, and our team looks forward to meeting your challenges.

Clemens Güntert
Managing director

OD Grooving, Form Drilling and Form Milling:

HYDROKOMP PREFERS SCHWANOG PRODUCT SOLUTIONS!

Hydrokomp, based in Mücke, Hesse, was founded in 1998 and has successfully positioned itself as an equipment partner for the manufacturing of international machines and fixtures for over 20 years.

Hydrokomp is headed by Managing Director Dipl. Ing. (FH) Karl-Heinz Freund and specializes in the design and manufacture of hydraulic components, coupling systems and clamping technology at two locations. The company succession is ensured by two sons who are actively involved in the company. Customer consultation with experienced development engineers, design and in-house production with very modern machinery are the strengths of the company. As a result, constructive ideas are also turned into customer-specific special solutions for maximum productivity when products outside the catalog are needed.

From the individual component to the complete system, each of the products is developed and produced according to the highest quality standards. With around 40 employees, the company is on course for success and has also coped well with the difficult economic conditions of the last two years.

Schwanog as a partner for special tools since 2021.

The clear quality philosophy and the demand for maximum productivity brought the two companies together in May 2021. For the machining of complex turned parts on swiss-type and conventional lathes with around 3 million parts per year, Hydrokomp was looking for a supplier who could meet the requirements for unit cost reduction, productivity increase and reduction of production steps. In addition, maximum flexibility was required to offer efficient solutions for the typical small batch sizes of 500 - 5,000 pieces.

Schwanog sales representative Jörg Hönle was able to convince the Hydrokomp team,

with production manager Michael Hohl, of Schwanog's products and expertise right from the start. As a result, insertable form tools are now supplied for OD grooving, form drilling and form milling applications. The application shown here with the Schwanog form milling cutter is the best example of the solution competence.

Hydrokomp enthusiastic about Schwanog solutions

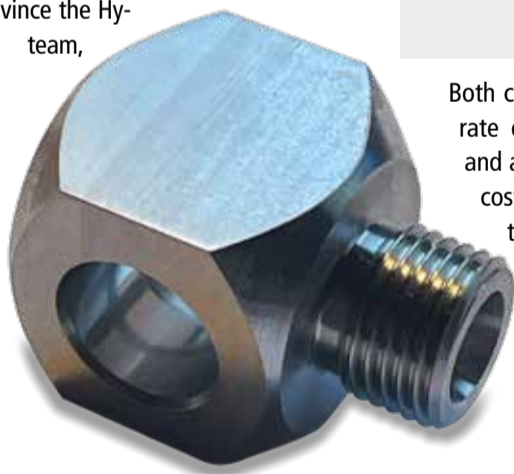
Michael Hohl is very impressed with Schwanog's achievements. Although we have only been working together for about a year, the production processes are quite efficient and fast.

For Hydrokomp, the main advantages are the simpler production of complex contours and greater flexibility in production. Machining complete contours in one pass leads to significant unit cost reductions and replaces the 2 to 3 standard tools that had been used until then. The Hydrokomp team was also impressed by the process reliability of finished components right off the machine without reworking.

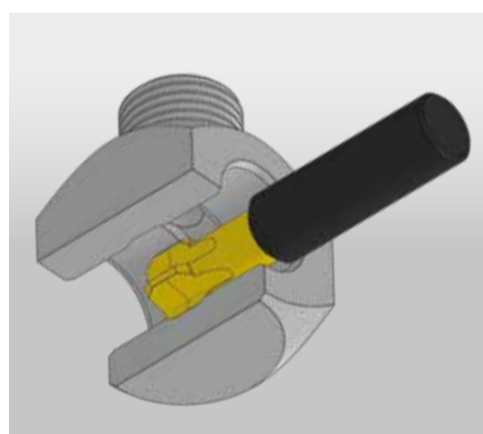
Production manager Michael Hohl is convinced:

"Schwanog always delivers a coherent overall concept. Be it the on-site service or the design and manufacture of the tools. The products supplied are also characterized by high dimensional accuracy and tool life. For us, Schwanog is the first point of contact in the area of special solutions."

Both companies have agreed to cooperate even more closely in the future and agree on further potential for unit cost reduction and process optimization.



Hydrokomp application with Schwanog form milling cutter



ID application using Schwanog form milling cutter



Hydrokomp
Hydraulische Komponenten GmbH
Siemensstraße 16
35325 Mücke
Tel. 06401 2259 99-0
Email info@hydrokomp.de
www.hydrokomp.de

Reviews and outlooks on trade shows:

COMMUNICATION AND DIALOG WITH INTERNATIONAL TRADE VISITORS!

On the Customer Days at TAJMAC-ZPS in Zlin from April 28 – 29th and INDEX "Open House Days" in Reichenbach from April 26 – 29th we took the opportunity to present our highly productive solutions to a selected professional audience. Both our customers as organizers as well as visitors and exhibitors were happy about the first-class response and interest on all event days.

Preview AMB and IMTS

Our trade show team is already in the middle of preparations for the two trade shows AMB in Stuttgart and IMTS in Chicago, to which we cordially invite you.



September 13 - 17, 2022 in Stuttgart,
Hall 1, Booth 1A69



September 12 - 17, 2022 in Chicago,
McCormick Place, Booth 432061

Atmospheric celebration in the Tonhalle in Villingen-Schwenningen:

75TH ANNIVERSARY OF SCHWANOG WITH GREAT PERFORMERS!

The Tonhalle in Villingen-Schwenningen provided an atmospheric setting for our 75th company anniversary celebrations on June 24, 2022. We were delighted that our guests included not only our employees, their partners, and friends of the company, but also many colleagues from Schwanog's international subsidiaries.

The joy about the reunion of long-time companions was visible to many guests - and so the all-round mood was very thrilling.

The comedian and cabaret artist Heinrich Del Core, known from TV and Germany's stages, delighted the audience with his show characterized by Italian lightness and provided hearty laughs and sustained applause.

The noble anniversary menu was accompanied by the party band The Soulmachine from Rottweil with chilling sounds. After the meal, the 10-piece band brought the hall to a boil with hot sounds until late into the night. Even notorious non-dancers got their feet moving to soul, funk, pop and rhythm and blues.

We would like to thank all guests who contributed with their participation and positive energy to a truly unforgettable evening in our company history.



Marking insertable tools even faster and more precisely:

INVESTMENT IN AUTOMATED LASER MARKING CELL!

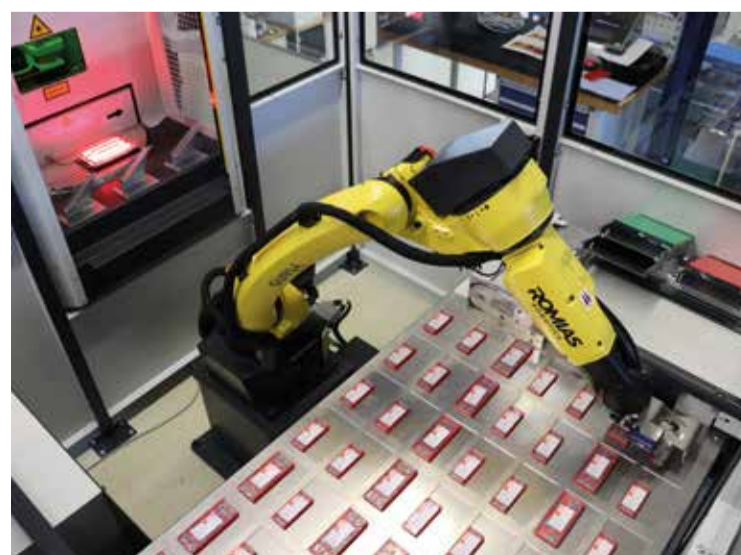
As part of our strategy 4.0 to optimize all processes, we have invested in an automated cell for laser marking our insertable tools.

With the new automated cell, we can carry out your specific marking requests of the insertable tools even faster and more precisely. Another advantage for our customers is that the desired marking is already visible on the tool as part of the customer-specific approval drawing. The character length and text size may have to be adapted to the tool format.

The new automated laser marking cell has already been put into operation. We look forward to laser marking the insertable tools for your projects with this new technology.

The advantages:

- Faster throughput times
- More security due to visible marking as part of the approval drawing
- Greater process reliability



Excellent visitor frequency with ideas and solutions in personal dialog:

REVIEW OF THE 6TH SCHWANOG TECHNOLOGY DAYS 2022

With the 6th Schwanog Technology Days on June 22 – 23, 2022, we were finally able to welcome our customers, partners and interested parties to our site in Villingen-Schwenningen again in the usual tradition.

We were very pleased that so many visitors accepted our invitation and expressed their appreciation for our technology partners. You could literally feel the enthusiasm to exchange ideas and solutions again in personal dialog.

And there was a varied program once again. Plant tours with visits to the grinding, EDM and milling machining centers, information islands of the participating technology partners as well as lectures and live machining sessions made the 6th Schwanog Technology Days an all-round successful event.

And of course, there were plenty of reasons to celebrate - in addition to reuniting with business partners, customers, and friends of the company, we were delighted to receive congratulations on our 75th company anniversary.



A true Schwanog veteran:

FRANZ HUMMEL CELEBRATES HIS 40TH ANNIVERSARY WITH THE COMPANY!



Franz Hummel (left) and owner Clemens Güntert (right)

Franz Hummel can rightly look back with pride on his 40th company anniversary, as he has been a major driving force behind technological progress over the past four decades. The success of the company and today's standard with fully automated production cells are therefore also a very significant contribution by Franz Hummel, a true veteran of the Schwanog family.

In 1982, he began his career at Schwanog as a tool grinder. By attending the master school in 1989 and 1990, Franz Hummel laid the foundation for higher tasks at Schwanog. In the following 10 years Franz Hummel was shift manager before he was appointed production manager by Clemens Güntert in 2000.

Franz Hummel also stands for the continuous modernization of Schwanog production to the latest state of the art and has always found an ardent supporter of this strategy in company owner Clemens Güntert.

The appreciation of his achievements and the presentation of his gift by Clemens Güntert took place during a staff meeting in front of all employees.



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