



schwanog

WHO ELSE?

**Quick & efficient –
Welcome to Schwanog**



OUR MISSION

We develop and manufacture individual form tool systems in the shortest possible time for maximum productivity for our customers.

Do you manufacture precision turned parts, drilled parts or milled parts and want to significantly reduce your part costs? Then you've come to the right place!

Our interchangeable insert or solid carbide tools are the fastest and most efficient way to reduce costs. With our profile tools, we ensure savings of up to 40%!

Within just a few years, this innovative strength has made us one of the world's leading manufacturers in this market segment, with production sites worldwide. And the wealth of experience gained from well over 100,000 tools made to customer drawings puts us in a position to quickly and flexibly supply individually manufactured grooving tools in the shortest possible time.

We manufacture customized tools in very small batches. Batch sizes from 3 pieces can be produced at any time. If your company works in the field of turning, drilling, shaping or milling applications, we are the ideal partner for you.



Clemens Güntert

General Manager

CORE COMPETENCE

Individual profile tool systems

Productivity for precision parts require intelligently developed tooling solutions. Always precisely optimized for each individual application. Schwanog offers an efficient and customer-specific solution for a wide range of grooving tool applications. The aim is always to reduce part costs by merging machining processes and to optimize application processes.

The basis for this is provided by our systems, which are based on a Schwanog holder and Schwanog interchangeable insert blank or as a solid carbide tool made from a solid carbide blank.

Schwanog solutions

These generally lead to a significant reduction in unit costs and also impress with the highest precision and surface quality of the profile tools.

Thanks to the Schwanog profile tool systems, even contours that cannot be produced by copy turning are possible. This is another decisive advantage, especially for increasingly complex and intricate precision parts.

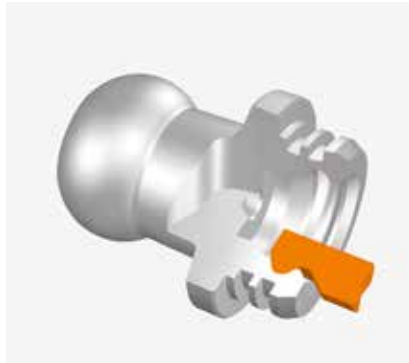




Applications & Solutions



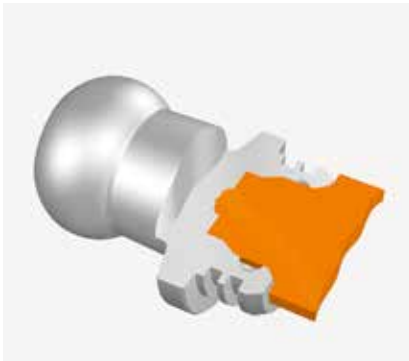
External machining



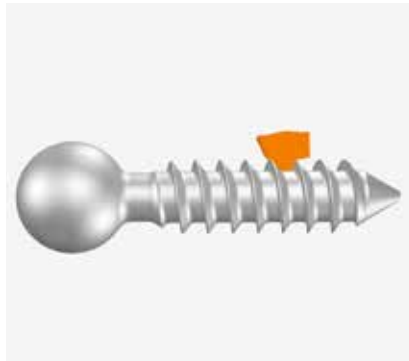
Internal machining



Tool holders with
internal coolant



Form drilling



Machining of threads



Broaching



Milling



Polygon turning



Part selector



HIGH-TECH PRODUCTION

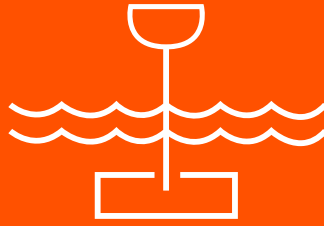
Highest efficiency



Thanks to continuous investment in our production, we are able to operate at the highest technological level with the use of robots. The efficiency of the processes is decisive for the short lead times of our individually manufactured profile tools. Grinding, eroding and milling are the main processes that we use with the utmost precision in our production.

We also offer our customers various cutting edge preparations, highly polished tools and different coatings.





GRINDING

With 22 robot-supported 5-axis CNC grinding centers, the grinding center forms the heart of Schwanog's production.



ERODING

The EDM department consists of 9 wire-cutting machines, which are loaded and unloaded by a 6-axis robot.



MILLING

All standard and special tool holders are machined in-house on state-of-the-art 5-axis milling centers and turning centers. This gives us the flexibility we need, especially for special requirements.



PROCESS FLOW

Individual solutions in the shortest possible time

STANDARD PROCESS FLOW



01

Inquiries



02

Quote



03

Purchase
Orders



04

Design + Approval
by customer

PROCESS FLOW WITH OUR SCHWANOG CONFIGURATOR

The Schwanog Configurator enables the automated creation of tool drawings. This is done using predefined templates, which our customers can conveniently select on our website.



The individual parameters can then be entered directly into the selected template to obtain a customized solution. The price can also be viewed immediately, and the order triggered.



01

Create
drawing



02

Generate
a quote



03

Place an
order



04

Approval
by customer



05
Production



06
Quality
control



07
Finished
tool



05
Production



06
Quality
control



07
Finished
tool

A CLOSELY INTERLINKED TEAM

Design, sales and production

Our customers, who produce successfully with customized tool solutions, often have little time. This is why we have closely linked the consulting services of our technical sales team with design and production.

Our sales team will advise you in person on site, at our premises, by phone and by video call to implement your requirements quickly and reliably in efficient solutions.

If you need to get things done particularly quickly, our tool configurator is available for certain applications. You can use this to design your desired tool yourself, view the price immediately and place the order directly.





REGRINDING



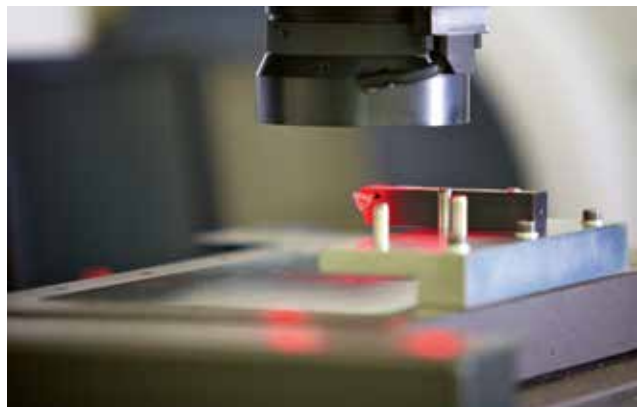
RECOATING



COMPLETE TOOL LAYOUTS



QUALITY ASSURANCE



SERVICE



At Schwanog, we offer our customers the highest levels of quality, efficiency and cost-effectiveness. That's why we attach the utmost importance to our excellent services. With innovative solutions and a comprehensive and individually tailored range of services, we are your ideal partner.

THAT INCLUDES:



New production



Reconditioning of worn tools



Complete tool layouts for the machining industry
for grooving, turning and drilling operations



Quality assurance and quality management

LOCATIONS

International production sites for worldwide short delivery distances

HEAD OFFICE

Germany

SUBSIDIARIES AND PARTICIPATIONS

USA

China

France

Italy

SALES LOCATIONS

Czech Republic

Poland

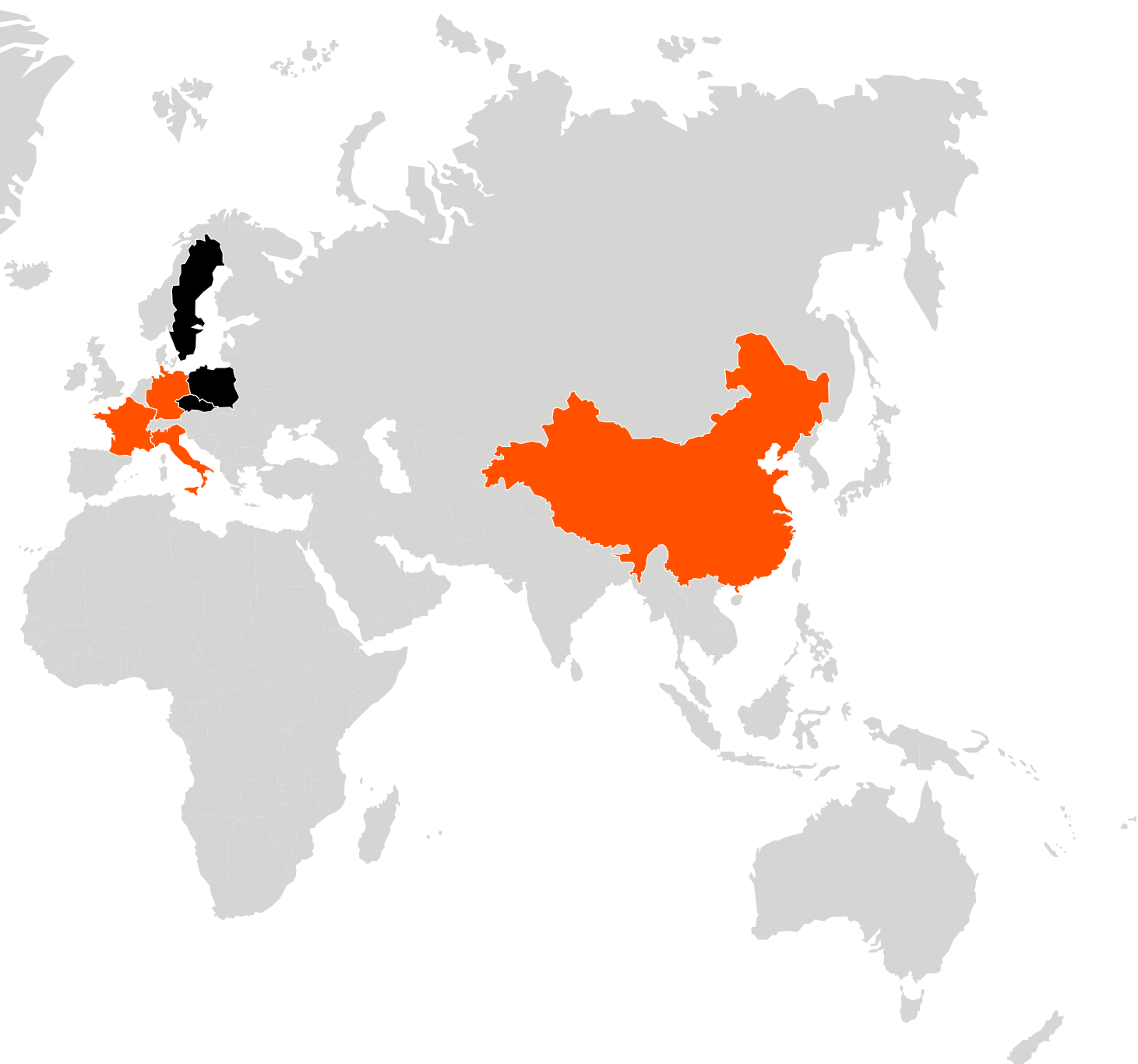
Sweden

Mexico





Schwanog has production facilities in Germany, France, the USA, China and Italy. Thanks to these strategically important locations, we can offer our products and services directly on site and respond quickly to our customers' requirements.





SCHWANOG WORLDWIDE

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