



THIERBACH

Zeichnungsteile nach Maß

**CUSTOMISED SOLUTIONS
FOR INDUSTRY.**



... but the sum of excellent individual parts.“

Are you looking for a partner with high **expertise** in the procurement or manufacture of high-quality drawing parts? Then you have come to the right place. We offer you the right solutions for your product requirements – whether in terms of size, material or surface finish – and work together with a global partner and supplier network to achieve this.

„QUALITY IS NEVER A CO-INCIDENCE ...

If the type, nature, quantity, scope, delivery time and delivery location vary and you need the greatest possible **flexibility**, sometimes we can make the impossible possible. What remains, however, is our high standard, which is reflected in the selection of the optimal production technology as well as in the certified quality management or an individual logistics concept.

You demand **quality** from the enquiry to series delivery, no ifs or buts? Convince yourself of our extensive services.

STRONG PARTNER

For more than 20 years, we have been offering our customers a wide range of solutions in the field of drawing parts. With our highly motivated team, we accompany them along the entire product development chain: from the first sample part to series delivery – reliably and at the highest quality level.

With our all-round carefree package, you get all services completely from one source and we work out the most viable and economical offer together with you. Leading industrial companies already rely on our proven expertise, especially in the selection of alternative materials or manufacturing processes.

We would also be happy to be your partner of choice when it comes to drawing parts.

*Yours,
Markus and Matthias Thierbach
Managing Directors*



PERFECT RESULT

Turned and milled parts in innovative production technology, individual stamped parts or laser parts with extremely high contour accuracy – Thierbach reliably combines the appropriate production technology and the finishing process to your advantage with a service package to meet your precise needs.

From prototype to large-scale production, there are hardly any limits to the possibilities.

TURNED AND MILLED PARTS



SINTERED PARTS



FORMED PARTS



STAMPED AND BENT PARTS



LASER PARTS



CAST PARTS



DEEP-DRAWN PARTS



CUSTOMISED SCREWS



AT A GLANCE

PRODUCTS AND SERVICES

- Extensive, personal advice
- Customised solutions to meet any requirement
- Products for the highest demands
- Perfect result with on-time delivery

PRODUCTION

We check the process-reliable production options for your submitted drawings in advance and in detail.

In the area of turned parts, we process almost all machinable materials. Using state-of-the-art production processes, the complete range of sizes can be turned and milled.

ADDED VALUE

In cooperation with our partner companies, the produced parts are finished according to your exact wishes and needs, meaning you can reduce the total costs per unit.



Production technologies:

Long turned parts
Short turned parts
Universal turned parts

Finishing process:

All downstream processes are implemented by our partner companies according to the highest quality criteria.

PRODUCTION

- Long turned parts up to diameter 38 mm, maximum turning length 800 mm
- Short turned parts up to diameter 65 mm from bars
- Universal turned parts up to diameter 80 mm from bars, up to 390 mm as inserts
- CNC band saw with cutting range up to 400 mm
- Parts cleaning 2-chamber washing system for bulk material or set goods, optionally with short-term preservation
- Extraction with filter system

AT A GLANCE



We made the conscious decision to set up our own production in Hohenlohe district; in the region of world market leaders, with the aim of using it as a base to supply our customers worldwide with complex and sophisticated products.

We manufacture long turned parts up to a diameter of 38 mm and a length of up to 800 mm as well as short turned parts up to 65 mm from almost all machinable materials in our machinery park. The portfolio is supplemented by universal turned parts up to a diameter of 390 mm.

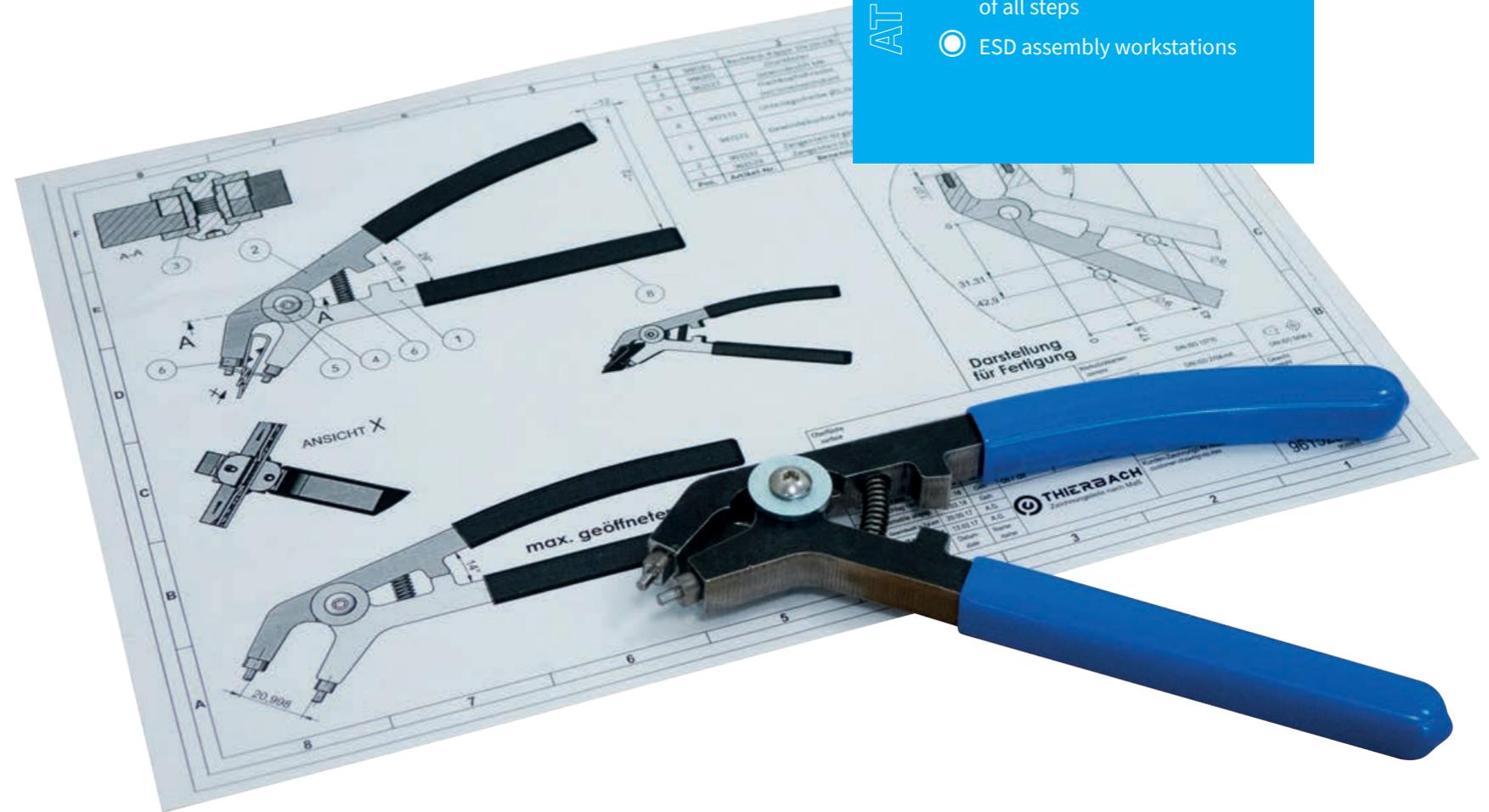
Mathias Thierbach, Managing Director

MODULE ASSEMBLY

PRECISION ASSEMBLY

If you want to reduce your procurement and logistics costs, Thierbach is also the right partner for you. We not only offer you individual customised drawing parts, but also take on the complete assembly of sophisticated modules or partial modules.

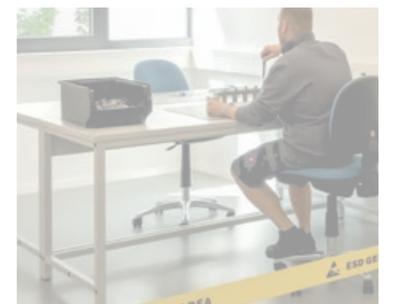
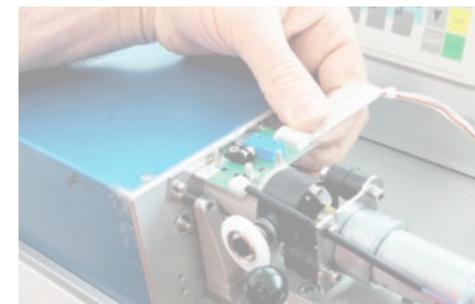
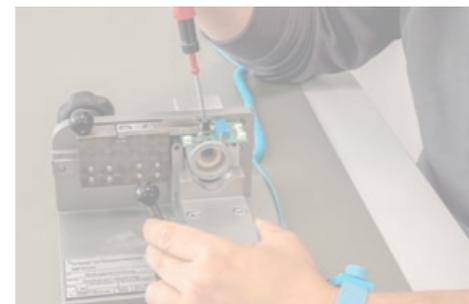
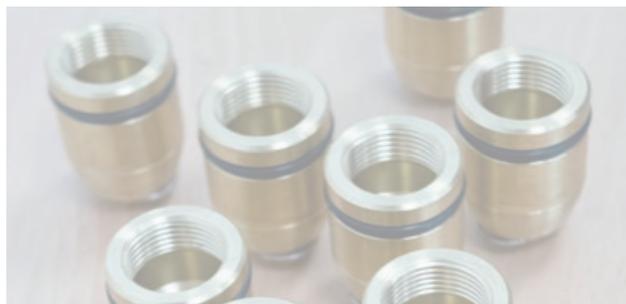
Each individual assembly is treated as a project and continuously monitored – regardless of whether you provide us with the individual parts, whether we buy them in for you or whether we manufacture them ourselves.



AT A GLANCE

MODULE ASSEMBLY

- Professional manufacture and assembly of complex modules
- Precise implementation and continuous monitoring of all steps
- ESD assembly workstations



QUALITY ASSURANCE

TESTED QUALITY

Quality and safety have always had a high priority at Thierbach. Our customers must be able to rely on their products meeting all quality requirements.

We take this into account not only with our experienced, trained staff and our certifications.

High-quality, modern equipment from well-known manufacturers is used in our quality assurance, such as coordinate measuring machines, form, contour and roughness measuring devices, measuring micro-

scopes and image processing measuring devices.

All measuring equipment and measuring tools are regularly calibrated and managed in the CAQ module. In doing so, we always have the continuous improvement of processes and quality in mind.

QUALITY ASSURANCE

- DIN EN ISO 9001 certified
- DIN EN ISO 9001 certified
- PPAP
- IMDS
- Coordinates measurements
- Contour measurements
- Roughness measurements
- Hardness test
- CAQ software

AT A GLANCE



Maximum quality assurance in the manufacture of your parts and assemblies is an essential part of our philosophy. Each production step is therefore carried out by experienced employees.

Random checks are just as much a part of our standard as tests during production with detailed test protocols. Your products are exposed to high loads in practice, either selectively or permanently; we guarantee the long-term and high quality of your parts with our in-process quality assurance measures.

Markus Thierbach, Managing Director

WAREHOUSE + LOGISTICS

We offer our customers a **first class all-round service** and we are by your side from development of the right solution to logistical processing. We also implement customised packaging solutions according to your wishes and requirements.

ALL-ROUND SERVICE

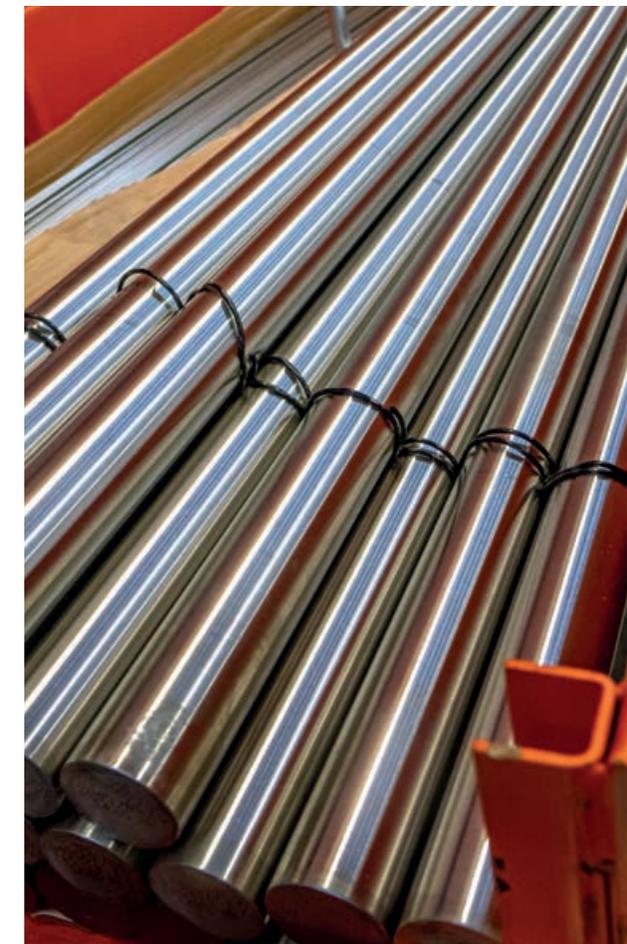
We are only satisfied when the right part is available to you at the right time and place. If required, the products are stored in our modern high-bay warehouse and delivered according to your specifications. A sophisticated logistics process and our modern IT solutions make this very easy.



WAREHOUSE + LOGISTICS

AT A GLANCE

- 50 tonnes of stocked material
- High-bay warehouse with more than 2,100 storage spaces and a further 600 spaces in the manual racking shelf
- Cardboard box, reusable packaging with VDA label or customer container
- Customised packaging solutions from bulk goods to blister packs
- Quantity contracts for security of supply
- Storage location control with batch storage



HISTORY

- Foundation by **Markus Thierbach**, focus on precision turned parts
- Purchase of the Niedernhall site



● €1 million turnover

- Change of name to **Thierbach GmbH**, focus on customer-specific drawing parts and assembly of modules



● **Mathias Thierbach** joins the company

- Logistics and module assembly relocate to Künzelsau
- Initial start-up of production in Niedernhall

● 21 years of **Thierbach GmbH**, 30 employees, 2 sites

>1999

>2003

>2010

>2016

>2018

>2020

>2000

>2004

>2012

>2017

>2019

- Foundation of **Thierbach Präzisionsdrehteile GmbH**



- DIN EN ISO 9001 certified



- Expansion of the warehouse in Niedernhall



- €5 million turnover
- purchase of the Künzelsau site

- €8 million turnover

> 2021



„For our customers, we would like to continue to be their partner of choice in the future!“

FLEXIBLE CUSTOMISED HIGH-QUALITY

TURNT AND MILLED PARTS \\ SINTERED PARTS \\ FORMED PARTS \\ STAMPED AND BENT PARTS \\
LASER PARTS \\ CAST PARTS \\ DEEP-DRAWN PARTS \\ CUSTOMISED SCREWS \\ MODULE ASSEMBLY



Thierbach GmbH

Sites: Würzburger Str. 36 // D - 74653 Künzelsau & Criesbacher Str. 22 // D - 74676 Niedernhall
+49 7940 98293 0 // info@thierbach.de // www.thierbach.de