

Welcome to Ochel Werkzeugproduktions GmbH

ALLES AUSSER STANDARD

Drei Firmen, eine Adresse, ein Ansprechpartner.

Ochel Werkzeugproduktions GmbH

Reliable solutions from a single source

Reliable tool solutions, excellent quality, short delivery times and flexibility are factors that are becoming increasingly important as the market challenges rise. Here Ochel Werkzeugproduktions GmbH is your partner you can count on!

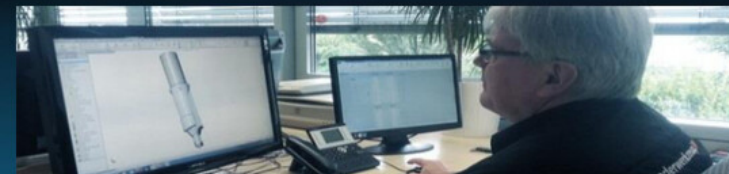
Ochel GmbH was founded in 1968 to manufacture step drills with soldered hard metal cutting edges for the valve industry.

Today, Ochel Werkzeugproduktions GmbH also offers special-purpose precision tools.

Solid carbide - diamond cutting materials (PKD) - Hard metal brazed and HSS-E

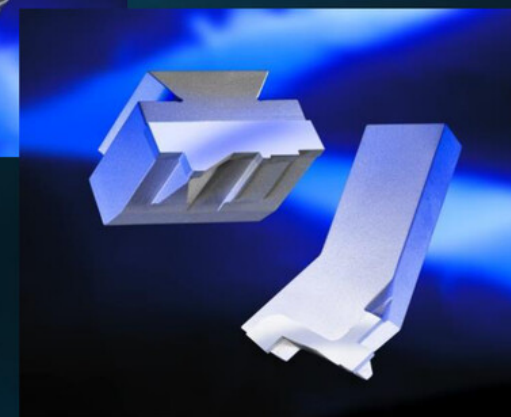
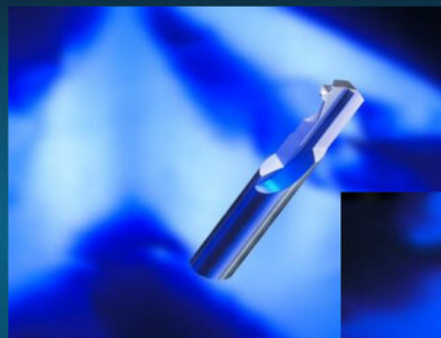
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Our products:

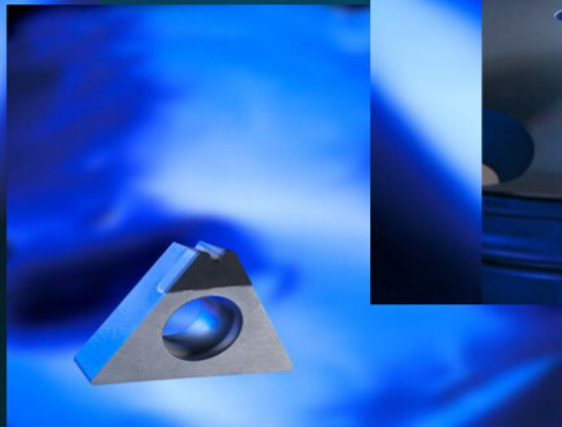
- **VHM-Solid carbide special tools**
- **PKD- and CBN-Tools**
- **HM-Tipped tools**
- **HSS Tools**
- **Services related to machining technology**



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The core business of Ochel Werkzeugproduktions GmbH is the **development** and **sales** of tools for the **aluminum rim industry**



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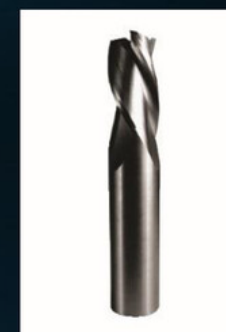
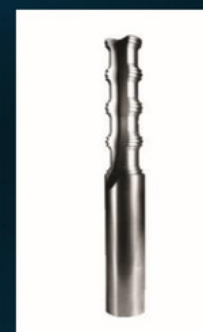
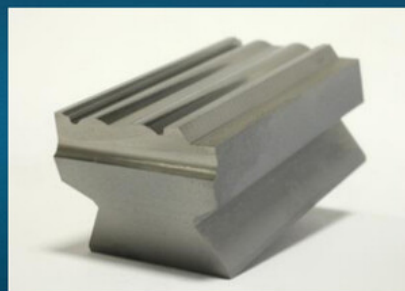
Precision tools



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VHM- Special milling cutters and tools for the Warehouse industry



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Carbide-tipped tools for special shapes



Ochel gmbh has always manufactured special tools with soldered carbide cutting edges.

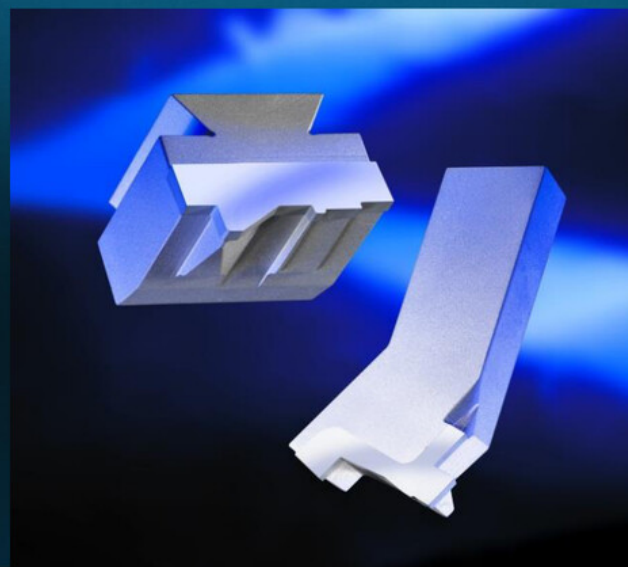
Despite the rough progress in the development of cutting materials, there are numerous application cases for tools in this version.

The following features are characteristic of precision tools with brazed cutting edges from Ochel.

- Only special tools
- Largest dimensions: Ø 150mm x 350mm
- Shaft designs according to your customer specifications
- Optionally with inner cut center holes
- Optionally with coating (Tin, TiAlN, TiCN, Crn, u.a)
- Chip space straight or slanted
- Closest tolerance $\pm 0,005\text{mm}$

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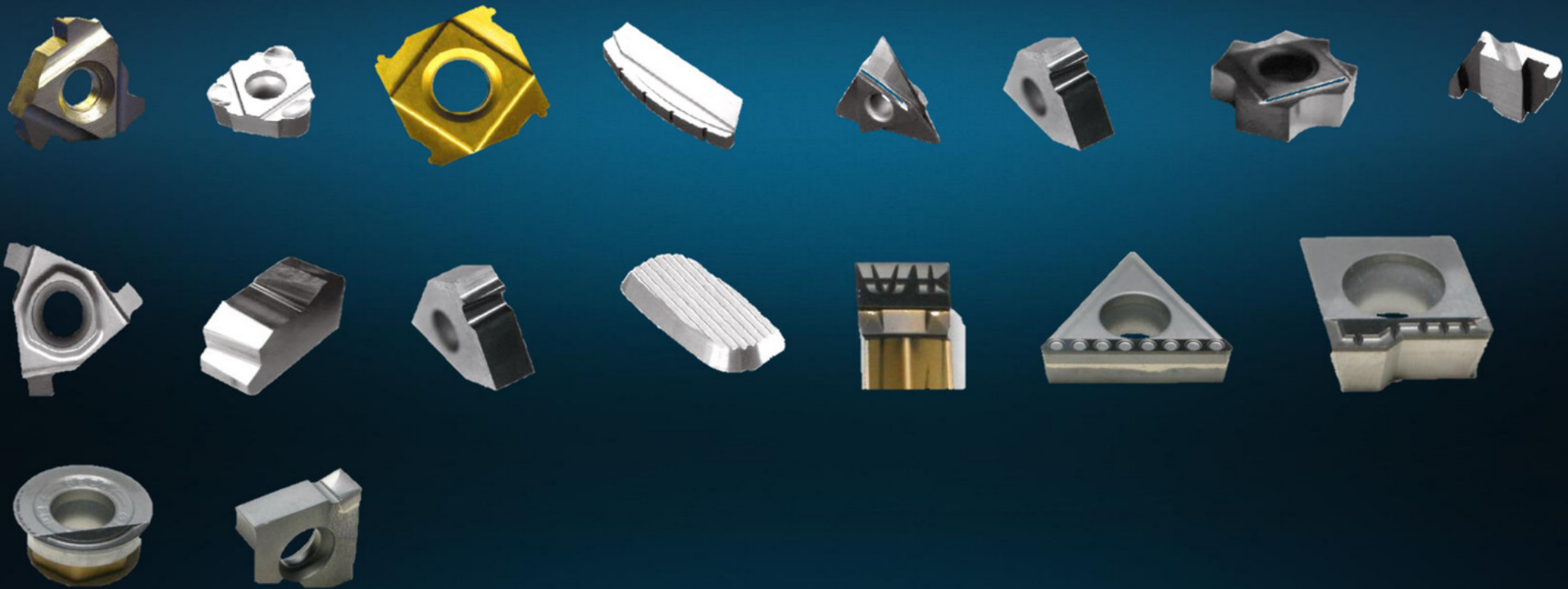
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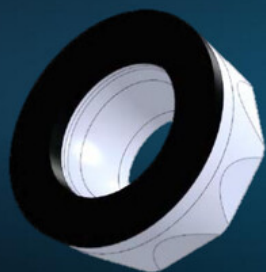
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Options

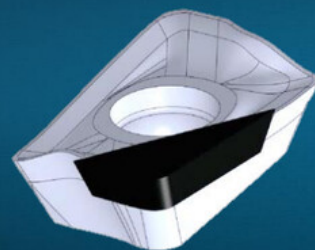


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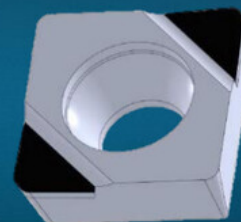
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PKD-
Insert type RNGA
for face cutter
head



PKD-Scutting plate for
cutter head for
planning CFK-
/GFK-components



PKD- insert for turning
carbon stands for the
solar industry



PKD-
Grooving plate type Corocut
for machining grooves in
green ceramic

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VSTools, the precise clamping system for special shaped plates



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The Ochel Werkzeugproduktions GmbH product range includes more than 10,000

With different articles from the **precision** special tool sector.

We offer diamond and CBN special tools in **highest quality**.

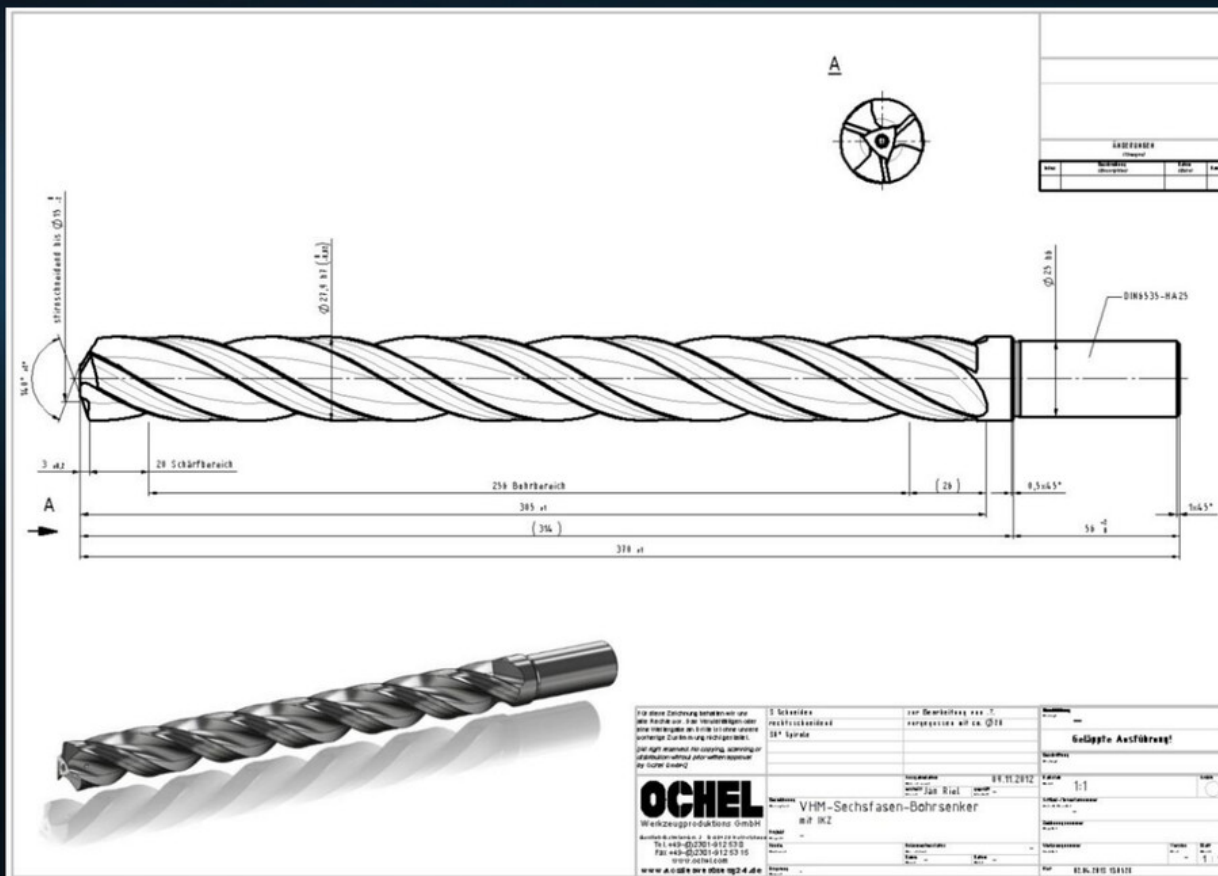
We continuously support you **increasing requirements** of your customers

Short decision paths within our company and **highly motivated team** of technicians, we guarantee our customers that **Fastest possible settlement** to your inquiries and orders..



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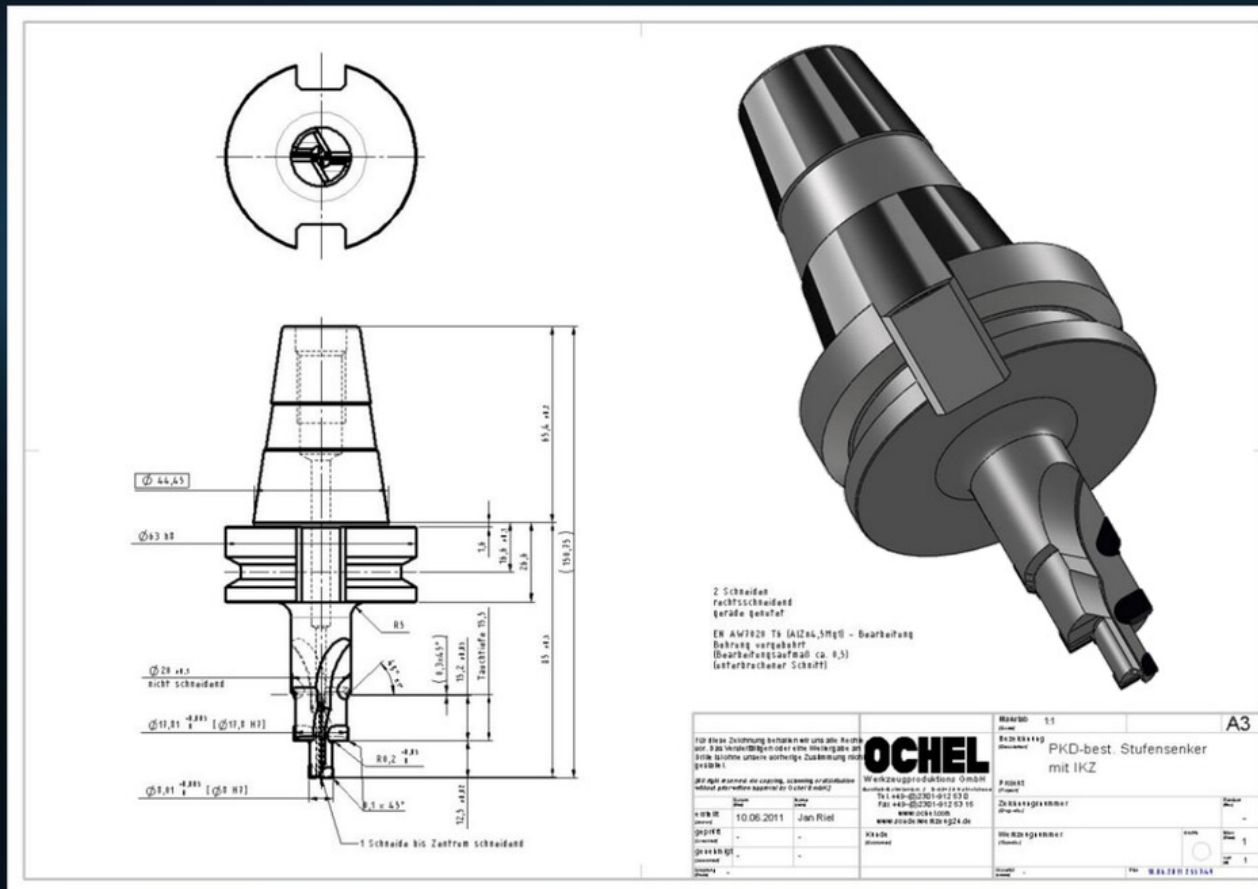
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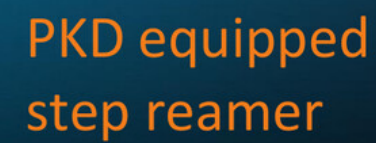
Your request :
S. C. SIX CHAMFERED BORING TOOL
With Internal Cooling

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PKD tipped countersink



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PKD-Step countersink
for complex machining
of engine blocks



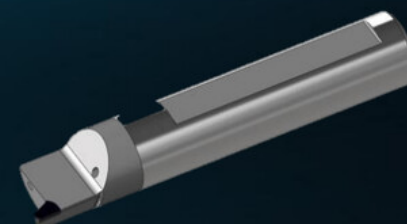
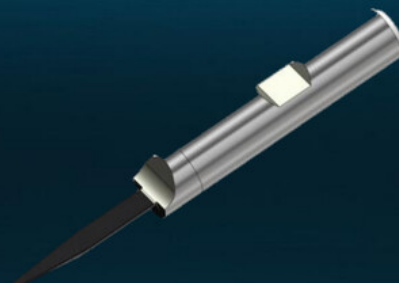
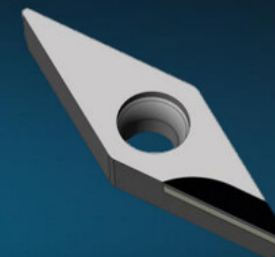
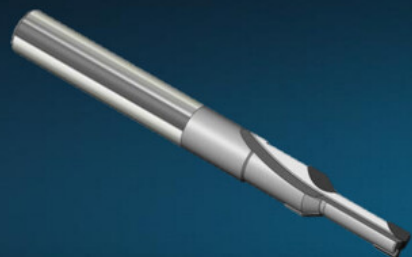
PKD-End mill D12-Z=3 ffor
edging of CFK-/GFK-
components



PKD-
Drill bits for machining
cylinder heads

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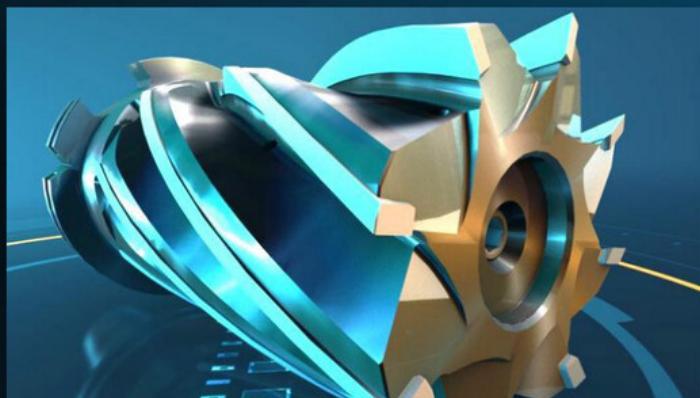
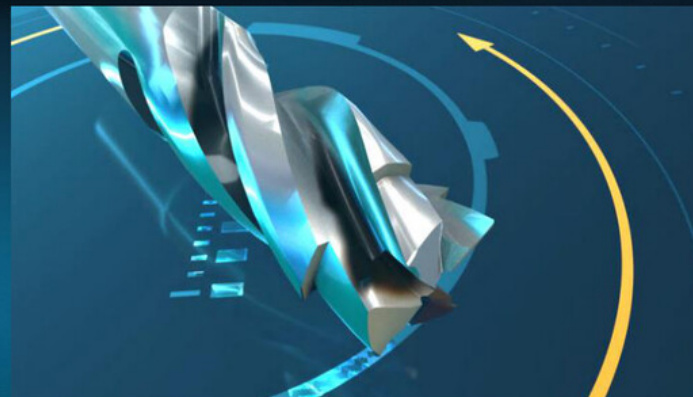
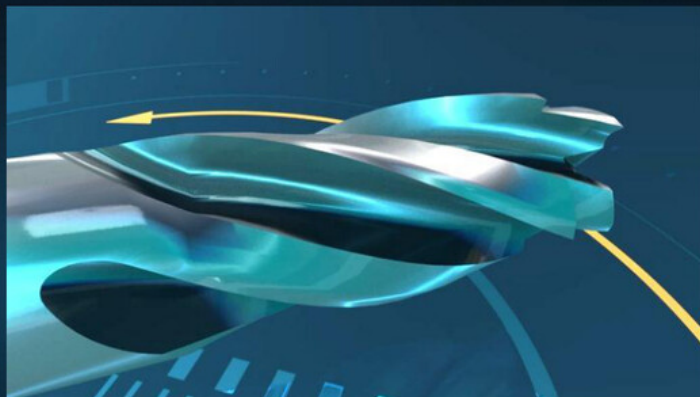
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Repair service

You will receive the solid carbide / HSS tools like new after our regrinding.

Of course, we also offer this service for all of our competitors' products!

Likewise, all **PKD-tools** will be restored after their successful use..

Here our professional eye decides whether a simple **re-eroding** or a **re-assembly** is necessary.

The cost-effectiveness of the customer in the necessary rework is always in the foreground.

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Special in special

The major strengths of sonderwerkzeug24.de in the market are:

A. Flexibility

We design and manufacture the special tool for each of your applications

Clearance angle, rake angle, with bevel or without bevel, with chip breaker or without.

You always get the optimal tool solution.



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B. Power

Our machine park enables quickly and precisely any lot size of your choice to produce "special request tool".

1 piece, 100 pieces or 1000 pieces
of VHM, PKD, CBN or HSS-E

we always offer you the exact same service



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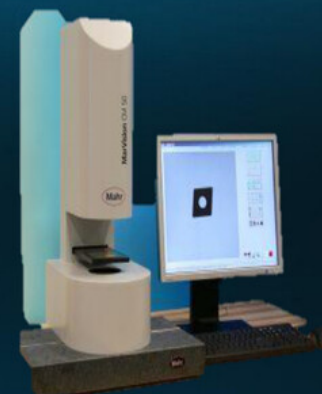
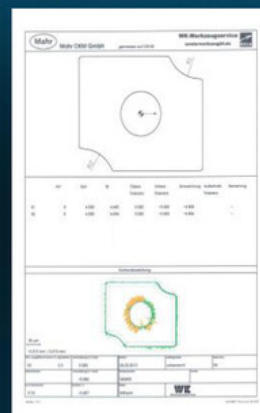
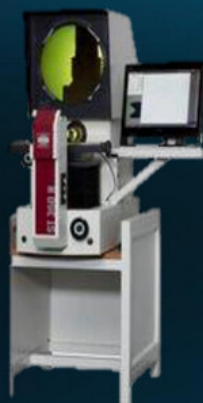
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C. Quality

Certification according to **DIN EN ISO 9001**

100 % control

On request you can get all tools with a measurement report



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Summarized again

1. Reliable tool solutions
2. Excellent quality
3. Short delivery times
4. Flexibility
5. Certified according to DIN EN ISO 9001: 2012
6. Closest tolerances
7. Production "Just in time" if desired
8. If required, measurement protocol
9. Drawings as desired incl

Quality finds its way
worldwide

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