



www.tecxellent.de

Always  **tecxellent**
Fertigung in Bestform

One Step Ahead

TOOLING TECHNOLOGY - CNC MANUFACTURING - MOLDING - CONSTRUCTION - PROTOTYPING

Progress Through Innovation

Innovative ideas are the engine of the business.
This also applies to tecXellent GmbH.



About US

1990



Spare-time foundation of mechanical production in Nieder-Olm.

1992



Foundation of the owner-managed company CNC-Technik by Mr. Lothar Schmahl.

1993



Development of a separate tool measuring system as second pillar.

1997



Development of a second in-house product - the equipment for tool assembly.

1998



Purchase a 3D CAD / CAM system from Tebis. Acquisition of CNC lathes.

2000



Continue to grow and make greater progress in the millennium.

About US

2005



The machinery scape has been steadily expanded, especially with Haas machining centers.

2010



Moving to a larger production building in the city Nieder-Olms.

2012



For the EM2012 in Poland, the access terminals for the football stadiums were developed

2014



World Cup in Brazil, the card readers of access for terminals in stadiums were developed and manufactured.

2015

tecXellent GmbH
Fertigung in Bestform ▼

Renaming of the CNC technology to tecXellent GmbH with a Chinese participation

2019



Planned new building in 2018 with relocation in 2019. The location is still remains in Nieder-Olm.

We Offer You

Product Development - Construction - Design

Prototype Mode Making - Unique Manufacturing

CNC – Machining

Batch Manufacturing Reliable Partners in Asia

Model and Gauge Construction

Project - Service - Consultant

Our Products - Tool Technology

BikeBOX24 Partner

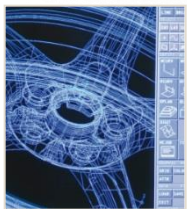
Product Development Construction - Design



The use of state-of-the-art technologies enables our technicians to translate your ideas and wishes into tangible products.



For designs in 2D and 3D, we use systems from TEBIS and Solid. Only high-quality equipment, operated by experienced technicians, results in a precise end product.



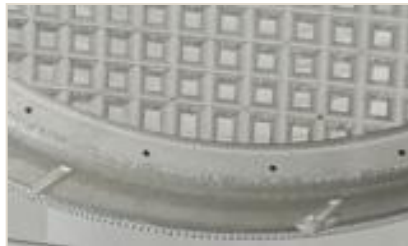
Through our experience and a network of competencies in many areas, we develop suitable solutions together with our customers.

Prototype Mode Making Unique Manufacturing

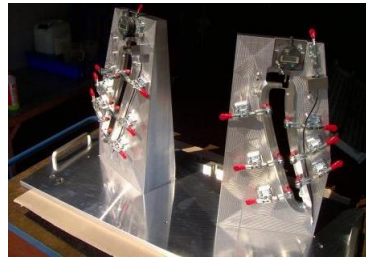
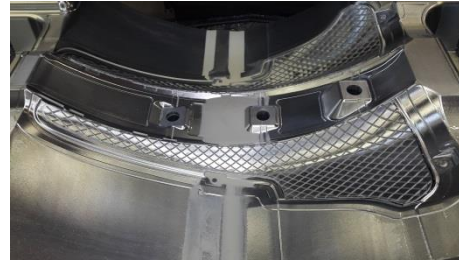
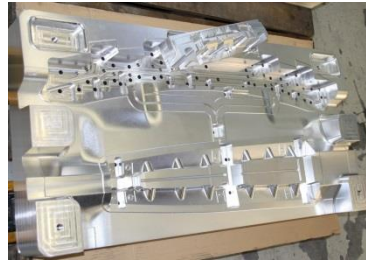
The processing of complex geometries, in particular free-form surfaces, makes special demands on the paver. Different materials, strategies for tensions and the right processing steps are for economical production, which require an experienced team of employees and corresponding technical equipment.

We produce prototypes for different industries in a variety of materials.

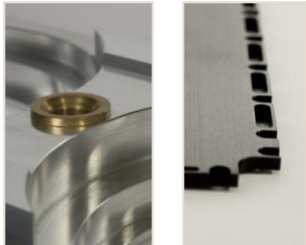
Depending on the raw material of the product, all different methods are available.



Mode Making

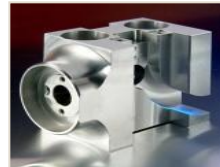
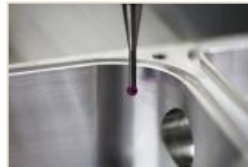


CNC Machining Series Production



The highest requirement in mass production of an article is the consistent quality. Here we work very closely with our customers. Blanket orders with corresponding release agreements ensure delivery.

in the production you receive your article on request with surface coating and assembly.



- 6 state-of-the-art CNC machining centers, currently with pallet changer
- Over 2,000 hours of capacity per month
- CNC Milling up to 1600 in X
- AD / CAM workstations in 2D + 3D

Regular measurements are essential for quality. Upon request, we will provide you with test reports and initial sample test reports.

Batch Manufacturing Reliable Partners in Asia

Our co-partner and reliable partner is located in the north of China and currently employs about 600 people. The company maintains several factory buildings with modern production technology. The capacities include the following procedures:

- CNC Milling
- CNC Turning Technology
- CNC Grinding Technology
- Large scale machining to 6 meters
- All hardening processes and surface treatment
- Manual & Assembling
- Project-related facilities can be erected or adjusted at any time

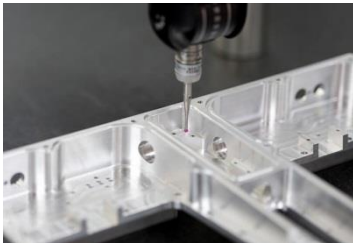


Model and Gauge Construction

All from one hand...

We manufacture models from a variety of materials, through to finish, painting, etc...

Exhibition exhibits, design models or functional models are implemented exactly according to customer requirements. It is not unusual for us to deliver the model directly to the fair.



Quality is the prerequisite for a successful product. For your quality assurance, we design manufacture printing equipment and instruments with practical details.

Projecting Service - Consulting

From design to batch manufacturing, we are the competently partner for you.



With our extensive experience and appropriate expertise, we are pleased to provide you with materials, processes and strategic options for economic production.

Our Products Tool Technology



We distribute our own products in the field of tool technology worldwide through renowned distribution partners, such as the Hoffmann Gruppe, HHW, Sartorius und Walter s.r.o. etc.



ADI Compact & BWT Compact
Presetting Tools



SK40EQUIP
CNC Tool Holder
Locking Device



MAX40/50
Easy **Presetting**

All products are specially developed and manufactured with assembled only in our German company.

SK40 Equip CNC Tool Holder Locking Device

Tool Holder Locking Device SK40/BT40 is an innovative development designed product, specifically to meet the needs of **modern manufacturing**. The consistent design in **high-tech plastic, fiber-reinforced polyamide** provides for **high stability**. It can be used **vertically** and **horizontally**, allowing a very comfortable assembly of tools and it has a secure fit and is additionally held in place by **4 high-performance magnets**.



Practical and space-saving:

A specially developed stand-alone system, allows Tool Holder Locking Device Equip SK40/BT40 to be **mounted on the ground**.

The **optional tool tray** allows the storage of assembly tools. It can be placed **anywhere in the workshop**.

ADI Compact Projection Tool Presetters



Proven
measuring
system from
Mitutoyo
Data output in
both axes



**Precision
bearing
spindle.**
90 ° indexing
(optional).



**Non-contact
measurement
of tool cutting
edges.**



Precise measurement
through excellent optics
with **20x magnification.**
Revolving focusing screen
with reference radii and
angle adjustment.



BWT Compact Tool Presetters



The BWTCompact Tool Presetter impresses with its extremely **easy handling**. The practice-oriented functionality guarantees a **fast and accurate measuring** of tools. Technical details as the 2D-button, drive via the handwheels and a delicate **adjustment in both axes, save precious time** during the presetting.

The BWTCompact also offers an optimal price performance ratio with its unique design.

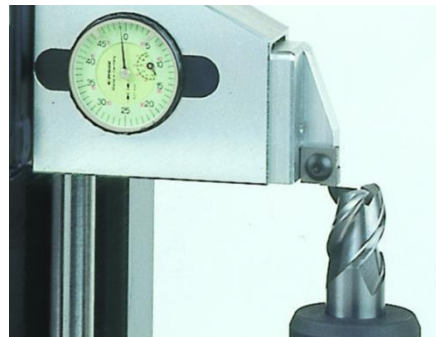
Efficiently Production and Optimal price performance ratio.



Easy operation via handwheel with **delicate adjustment**.



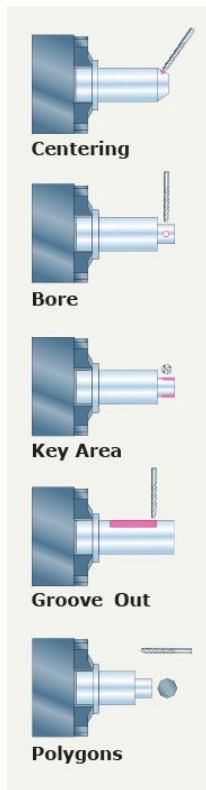
Proven measuring system from **Mitutoyo** with **digital data output**.



Precise measuring with **2D-buttons**. 90 ° indexing on the **take-up spindle** (optional).

FRÄSFIX

Milling & Drilling on a lathe



The **FRÄSFIX** is defined as a tool and is picked up using a **standard lathe tool holder**. This allows extremely **efficiency set-up** effort and the device can alternatively be operated **manually** or via a **controller**. The speed control is carried out by - mounted parallel to the machine **control - frequency**.

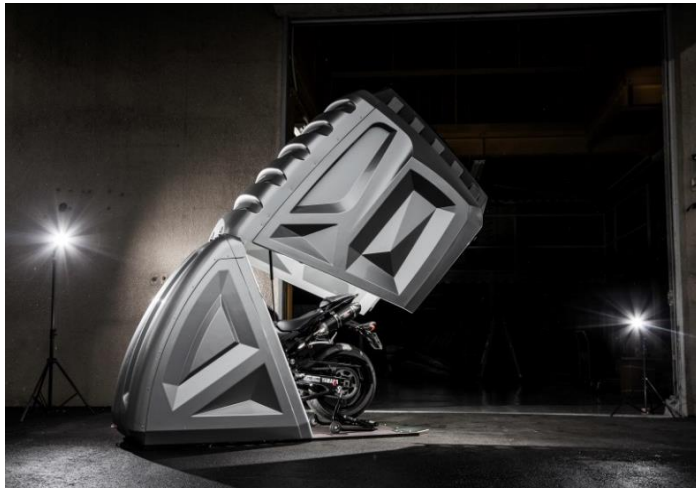


**Recording via
Multifix or PARAT
bracket**



Control Unit

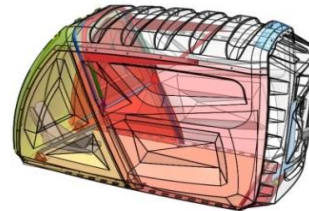
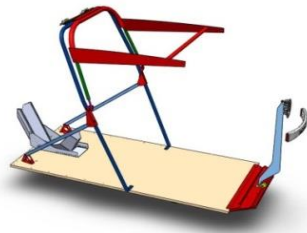
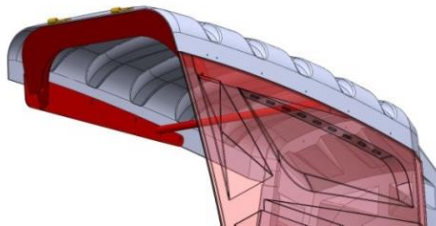
BikeBOX24 Partner



The innovative garage for sophisticated motorcycle-, quad- and e-bike-riders as well as electro scooter. Weatherproof and lockable, the safe protection for your valuable vehicle.

The unique design coupled with high functionality provides your motorcycle, quad or e-bike a long term and reliable protection against weather influences, vandalism or theft.

Approved by Insurance Companies Building
Permission Free Setup



**The bikeBOX24 -
an innovative garage
system for motorcycles
and bikes.**

Contact Information

tecXellent GmbH

Office Address - Administration and Sales Factory

Am Giener 33
55268 Nieder- Olm, Germany
Telephone: +49 (0)6136 9168-0
E-Mail: info@tecXellent.de
www.tecXellent.de



Ust.Id-Nr.: DE 301071530

Centrally located in the Rhine-Main area with direct access to the highway

Thank You
谢谢您
Vielen Dank
Je vous remercie
Gracias
Gratias tibi