

**The future is here!** Our knowledge for your own tool database. The benefits for you:  
We digitalise your tools to enable you to work without stress.

This increases your efficiency at the same time as making you more flexible.  
Individually combine additional modules for a perfectly networked factory.

## The benefits for you:



- Standardised digitalisation of your complete production by a KELCH expert
- Cataloguing of the tools in the database with regard to 2D/3D graphics, complete tool assemblies, images and construction files
- 100% master data maintenance of tools, machines, tool presetters and workshop logistics
- Modern database in compliance with the latest DIN 4000 standard / ISO 13399 standard
- Use of the KELCH tool database
- Reduction of multiple data retention by end-to-end data management in the central system
- Time savings by Kelch providing digitalisation work
- More effective work by minimal searching for tools
- Customer support in your own company
- Individual project folder

**Get even more from your core expertise by handing over digitalisation to KELCH!**

- Recording of tool data in a standardised database.
- Intelligent networking of objects by corresponding information on barcodes or RFID chips.



**No time for data maintenance? We digitalise your tools.**

Should you have questions during implementation, we will answer them clearly and understandably.  
Give us a call: +49 (0) 71 51 / 20522 - 0.



## Our services:



**KELCH digitalises your tools and creates a central database.**

- **The database is set up with tools in accordance with DIN 4000 / ISO 13399, testing and measuring equipment, storage systems and CAD/CAM programs**

The prerequisite for a central database is a standardised data structure, consistency of tool data and tool inventory. The basis for the management of tool components, complete tools, set-up plans, measuring and testing equipment, devices, machines, NC programs and issuing systems. We can quickly take over basic data maintenance and set-up. You do not need to appoint additional personnel to do this.

- **Migration of existing and new data**

Internet of Things (IoT) creates smart communication of objects. Thanks to barcodes or RFID chips. In conclusion: your machines are networked and communicate with each other.

- **Design and sorting of components**

Customer-orientated engineering is synonymous with customer support and practical work. Therefore the joint setting-up of the new issuing system, as well as its design and sorting. For example: Automatic ordering routine via the ERP system. We can also take over your entire interface networking.

- **Checking of current inventories**

Fast detailed complete overview of all inventories. You can therefore determine which components continue to be relevant and need managing. We store and label your stock in line with a degree of process logic.

- **Implementation of a server system**

We seek the best solution together with your IT department. We regard there as being opportunities in a central computer, two extra systems or a flexibly extendible cloud.

- **Kelch experts directly on site**

They reliably support you, ensure correct implementation and provide all customers with their practical experience. Our promise to you: we only leave when everything is working.

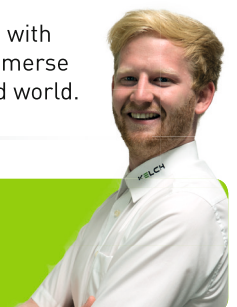
- **Production of your project folder**

“Optimisation on demand” means that we individually adapt to your situation, your requests and your requirements. All the relevant modules and information are contained in your exclusive project folder.



### Our service at a glance!

Simply scan the QR code with your smartphone and immerse yourself in the connected world.  
[www.kelch.de](http://www.kelch.de)



**Give us a call – we’d be glad to advise you!**

Our team offers comprehensive consulting within Smart Factory Services.  
 You can reach us on: +49 (0) 71 51 / 2 05 22 - 0.