### Press release Reutlingen, April 2019

**Professional not provisional:**

**Clamping systems from dk for X-ray computer tomography (CT)**

As successful as CT has become in the measuring and testing sectors as a result of the non-destructive, data-rich and fast measuring technology - a fixation system for the test specimens that meets the specific requirements has so far remained an unfulfilled dream for users. The currently used method is primitive tinkering with expanded polystyrene, hobby knives and glues. An unsatisfactory provisional solution for this high-tech measuring technique.

The dk FIXIERSYSTEME GmbH & Co. KG has been working intensively on this topic since 2017 and builds on the proven dk measuring fixation programs for CMM's and optical devices. A modular fixation system was developed which optimally meets the specific requirements of X-ray technology. After the patent application in 2018, the system was optimised together with selected companies. The official presentation takes place at the Control exhibition in Stuttgart, Germany.

System requirements:

* No interference generation through the material used
* Permanently high strength for secure hold and durability
* X-ray neutrality especially in the area in direct contact with the test specimen

Solution advantages:

* Function, geometry and material suitable for CT
* Modular system with coordinated modules
* Effortless realisation of rapid and safe clamping operations
* Repeat accuracy of the clamping position to simplify the testing task
* Reproducible constructions through scales
* Long service life for repeated use over many years

The modular fixation solution for CT and all other measuring technologies can be seen at the dk FIXIERSYSTEME stand in **hall 3 | stand 3405** at the **Control** exhibition in Stuttgart, Germany. The premiere of the new, improved catalogue will also take place there.

**Number of characters**

Total: 1.824 characters

Words: 271 words

**A short profile of dk FIXIERSYSTEME GmbH & Co. KG**

The core expertise at dk FIXIERSYSTEME focuses on modular clamping specifically for measuring technology but also for laser technology, dispensing technology, assembly technology, microtechnology and parts handling.

Active since 1972, the dk team began working with fixating technologies from an early stage and has further developed this range of products over the course of time.

The latest developement is the fixation program for industrial computer tomography, which will be presented to a trade audience for the first time at the Control 2019.

Today, the product range encompasses ca. 1,000 products which can be freely combined and therefore form a modular system. Users who work with dk technology regularly confirm that the possibility to combine modules flexibly and the durability of the elements guarantee a precise measurement result with a continuous workflow.

*dk FIXIERSYSTEME: modular. simple. better.*

dk FIXIERSYSTEME

Ferdinand-Lassalle-Straße 35

72770 Reutlingen, Germany

Telephone: +49 7121 90971-0

Fax: +49 7121 90971-20

[info@dk-fixiersysteme.de](mailto:info@dk-fixiersysteme.de)

[www.dk-fixiersysteme.de](http://www.dk-fixiersysteme.de)

Image 1: Image 2:

**Clamping a cast component Exemplary hybrid holding**

with dk's modular CT fixing system and

its CT scan show the secure hold of the for scanning parts made of engineering

workpiece and the clear distinction between holder plastics.

and test specimen

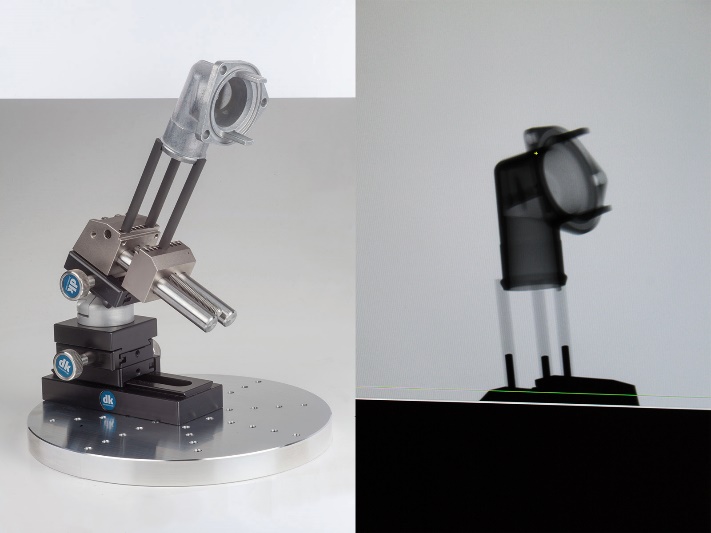


Image copyright: Released for licence-free and royalty-free publication in speciality media.

Please cite the source and submit a reference.