


Press Release			 ELEKTRONIK GMBH
MCD Elektronik GmbH Hoheneichstr. 52 – 75217 Birkenfeld Germany Tel. +49 (0)7231 78.40.50 – Fax: +49 (0)7231 78.40.510 Managing Director: Bruno Hörter	Release Date: 09.08.2017	Page 1 of 4	
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36 in one sweep


The 'HDD Clone Station' by MCD

Birkenfeld, June 20, 2017: The measurement and test engineering specialist MCD Elektronik has now presented its industry-proven copy and verification station for HDD hard drives in a new rack and desktop version. The previous rack-mounted system allowed parallel copying of up to 27 HDDs in three programming drawers. The new desktop variant meets the requirements of many users for a more flexible mounting technology. Instead of the drawer system, so-called desktop stations with nine HDD shafts are offered. They allow a flatter structure and an expandability on up to four desktop stations. This means that 36 hard disks can now be copied simultaneously or can be 'recorded' from up to four different sources (masters). Patrick Schmiederer led the development: "The MCD HDD Clone Station has significant benefits wherever a large number of hard drives have to copy, delete safely, program or verify." Various copy modes allow a easy mirroring of HDD hard disks as well as the targeted use with partial data areas through an intelligent copying process. The data transfer speed is up to 24 GB/minute.

The hard disks are contacted via the original connector. A special feature is the selection of the type to be created via a barcode scanning system and position sensors that check when the HDDs are inserted into the station. This ensures the correct allocation of the hard disks. The 'HDD Clone Station' is controlled by proprietary software products, which also register and record the SMART data such as operating hours, temperature, etc. automatically. The connectivity to higher-level MES systems is guaranteed. User guidance takes place via an interactive touch screen.

Information for the press:

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The applications of the HDD Clone Station are diverse and range from the secure description of infotainment systems to the duplication of the basic configurations of e.g. PCs in large quantities, reproduction of security backups or software, the creation of back-ups, secure data deletion and implementation as well as the fast and safe realisation of hard drive upgrades. The stations are suitable for applications in various industries such as medical, automotive, information, defense and safety technology.

Images:



Image 1: The HDD Clone Station in the space-saving rack variant. The HDDs are detected via the barcode reader and can be placed in the correct position without errors.

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Image 2: The HDD Clone Station in the desktop variant especially for cell production.




Image 3: The new desktop Clone Box for inserting the HDD hard disks.

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About MCD Elektronik GmbH

MCD Elektronik GmbH was founded in 1983 and currently employs 80 people. The owner- managed company is headquartered in Birkenfeld, near Pforzheim, Germany. MCD Elektronik is active in Germany, Hungary, and China, and delivers to 50 countries around the world.

MCD Elektronik GmbH manufactures measurement and test systems for electronic production for their customers, who include OEMs in the automotive sector, companies in machine and systems design, medical technology, defense and security systems, quality technology, sensor manufacturing, and aerospace. The company relies consistently on zero tolerance in quality control

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