

## Singulus Mastering purchase DaTARIUS's DaTABANK and CoverTest for BD stamper and disc in-house Quality Control

Following the 2007 release of the **Crystalline** for mastering next generation formats such as Blu-ray Disc, Singulus Mastering has qualified the DaTARIUS DaTABANK for BD stamper and disc testing.

"Our high definition mastering supports both formats and is even backwards compatible with DVD," says Rob Wouters, Senior Process Engineer at Singulus Mastering, "and we were looking for a complete QC solution that follows the same philosophy. We spent a couple of months evaluating the DaTABANK equipped with BD and HD DVD driveCubes. This single platform integrates BD and HD DVD (also optionally DVD) disc and stamper testing under the same user interface. Our key **CrystalLine** customers, like LaserVideo in Russia, also rely on the DaTABANK for their QC".

Singulus Mastering also uses the DaTARIUS CoverTest™ technology for BD testing: at the CoverTest™ station, at the press of a button, a protective foil is applied to the stamper enabling 'replica-like' testing as well as protection during the stamper handling. This provides full conformance to replicas due to the non-air incident read configuration. Removing the CoverTest™ foil is as easy as applying it: the stamper is placed in the integrated UV unit and, after a few seconds, the foil can be peeled off without leaving any residue. It also removes any contamination that may have been present on the stamper before CoverTest™-ing it.

"The DaTABANK has AACs decoding as well as, optionally, ROMmark and DCA's DiscTag reading. This matches perfectly to the **Crystalline** available configuration," says Wouters.

"The Singulus Mastering **Crystalline** systems have been installed at leading manufacturers," says Luis Sousa, Sales Account Manager. "DaTARIUS is proud to be working with Singulus Mastering in BD stamper testing. By placing the tester at the Singulus Mastering headquarters in Eindhoven, Netherlands, DaTARIUS was able to work closely with Singulus Mastering and respond to needed changes/adjustments to the system to meet the level needed for a production stamper tester."



**Rob Wouters, Senior Process Engineer at Singulus Mastering with DaTABANK and Crystalline systems**



### **About Singulus Mastering**

*SINGULUS MASTERING located in Eindhoven, The Netherlands, is the merger of former SINGULUS OMP and all mastering activities of ODME.*

*SINGULUS MASTERING incorporates unprecedented combined experience with well over 400 installed mastering systems and an unparalleled product range.*

*No matter if you are a small start up or an established international enterprise, SINGULUS MASTERING has the right product for your mastering business.*

*For further information on the company and its products, visit [www.singulus.nl](http://www.singulus.nl)*

### **About DaTARIUS Technologies GmbH**

*The DaTARIUS Group is a global company focused on providing solutions throughout the optical media manufacturing industries. DaTARIUS developed the first commercial CD test system and has over 20 years' experience in the manufacture and distribution of equipment for inspecting, measuring and optimizing at every stage of the optical media manufacturing process.*

*DaTARIUS is unique in providing equipment for the entire production process right through from pre-mastering to print and packaging. Its products are suitable for every optical media format – pre-recorded and recordable – from CD & DVD through to the new Blu-ray Disc and HD DVD formats, and other emerging formats such as HD VMD.*

*In addition, DaTARIUS also develops and supplies process optimization equipment, such as sprue recycling and mould temperature regulations systems. This broad product range is supplemented by consulting and training services.*

*Beyond optical media, DaTARIUS, in partnership with InPhase, is developing quality control equipment for the next generation of holographic formats.*

*With headquarters in Reutte, Austria (R&D, sales and service), and regional offices in America Germany, Japan, China and Hong Kong, the DaTARIUS Group has a global team of 100-plus employees and partners with an extensive sales and service support network covering every major market of the globe: North America, South America, Europe, the Middle East, and the Pacific Rim.*

*For more information on the company and its products, visit [www.DaTARIUS.com](http://www.DaTARIUS.com)*

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