

DaTARIUS drives testing into the 4th generation of optical storage - Holographic

Reutte, Austria, 1st of July 2006: DaTARIUS Technologies GmbH, a leading supplier of test equipment for a broad range of optical formats, today announced that it has signed a comprehensive agreement with InPhase Technologies to be their sole sales, service, and support provider for a range of holographic media test equipment. In addition, DaTARIUS and InPhase have signed a joint agreement for the development of future holographic test systems.

Holographic test systems are used in the manufacturing process to assure the quality of the media meets the highest specified standards. Media characteristics measured are optical flatness, dynamic range, sensitivity, read-after-write properties, and shrinkage. InPhase has developed and sells the broadest range of holographic recording materials in the world with wavelength sensitivities for red, green and blue lasers.

"There were many reasons for choosing DaTARIUS," says Rusty Rosenberger, InPhase vice president of business development. "We were impressed with the DaTARIUS reputation in the optical media industry. The company has 20 years experience in developing cutting-edge test equipment, and has expertise in opto-mechanics and data processing that links into process control. This is vital for the continued development of holographic test systems. In addition, DaTARIUS has a solid global service and support network."

James Steynor, CEO and Chairman of DaTARIUS, says, "InPhase is recognized as the world leader in holographic storage. Their expertise and innovation in both the underlying technology of holographic storage recording methods and the media puts them in a commanding position in this field. We have enjoyed this mutually beneficial association with InPhase over the past two years and are delighted to have now been chosen to work with them on test equipment solutions as they prepare to launch ground-breaking holographic storage products."



Holographic data storage offers the most credible 4th generation storage solution for optical technology. InPhase is the clear leader in holographic storage and has been shipping products for optical developers since 2002. InPhase will launch its first products for the professional end user late in 2006.

The first generation InPhase Tapestry™ products are 300 gigabyte WORM (write once read many) drive and media with a 20 megabytes per second transfer rate. One 300GB Tapestry™ disk holds the equivalent to 64 DVDs. InPhase will introduce 800 GB drives and media in 2008, and 1.6 terabyte drive and media in 2010. A rewritable version of the Tapestry™ will be available in 2008.



About InPhase Technologies

InPhase Technologies was founded in December 2000 as a Lucent Technologies venture, spun out of Bell Labs research, with the objective of becoming the first company to bring holographic data storage technology to market. Through revolutionary techniques developed by a team of Bell Labs scientists, InPhase has solved several fundamental problems associated with holographic storage, including the creation of a viable storage medium, and the systems expertise required to record holograms. The result of more than 10 years of groundbreaking research in holographic storage has culminated in the InPhase Tapestry™ media and drive.

While InPhase's roots lie in the company's unparalleled technical expertise in areas such as the holographic polymer media, holographic storage techniques, laser optics and drive technology, the company's greatest strength is the creative application of pure science and experienced engineering for the next generation of storage technology.

The InPhase founders include the principal systems and material scientists from Bell Labs who invented the core technology. In addition, the engineering and business teams have many years of experience successfully developing and bringing to market a wide range of storage products with companies such as Maxtor, Quantum, Seagate, StorageTek, and Hewlett-Packard.

For more information, visit the website at www.inphase-tech.com.

InPhase Contact Details:

*InPhase Technologies
2000 Pike Road
Longmont, Colorado 80501
USA
Tel: +1 (720) 494 7420*

Liz Murphy, VP of Marketing

*mail to: lizmurphy@inphase-tech.com
tel: +1 720-494-7454*

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 blue laser BD and HD DVD formats.

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.

With headquarters in Reutte, Austria (R&D, sales and service), and regional offices in America 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

DaTARIUS Contact Details:
DaTARIUS Technologies GmbH
Anton Maria Schyrle-Str. 7
A-6600 Reutte
Austria
Tel: +43 5672 2060
Fax: +43 5672 206 8000
Email: europa@datarius.com
www.datarius.com

Cédric Collard, Marketing Manager
mail to: cedric.collard@datarius.com
tel: +43 5672 206 430

