



Company Overview

InPhase Technologies was founded in December 2000 as a Lucent Technologies venture, spun out of Bell Labs research, with the goal of being the first company to bring holographic data storage technology to market. Through revolutionary techniques developed by their scientists, InPhase has solved the fundamental issues associated with holographic storage, including the creation of a viable storage medium and the systems required to record holograms. The result of more than ten 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, our greatest strength is the creative application of pure science and experienced engineering for the next generation of storage technology. The Tapestry™ holographic storage media and drive system are scheduled for delivered to customers in 2006. This generation of storage products has a capacity of 300 Gigabytes, equivalent to 460 CDs or 64 DVDs.

Holographic technologies for storage and archiving will have a tremendous impact on companies around the world that are searching for faster, higher density, secure data storage solutions. In April 2006, InPhase exceeded the current data density record established by hard disk drives by recording 515 Gigabits per square inch. The latest results from our ongoing tests on holographic data density have surpassed expectations. In April of 2005, we demonstrated 200 Gb/in² data density and - a year later - the density has increased more than 2.5 times.

Since 2002, InPhase has expanded the understanding and expertise of holographic storage in the engineering and scientific community by selling holographic media and testers to over 22 companies and universities conducting their own research and development efforts.