

PRESS RELEASE

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MAGNETIC SOLUTIONS MAGNETIC ANNEALING TECHNOLOGY SELECTED BY SINGAPORE'S DATA STORAGE INSTITUTE FOR NON VOLATILE MEMORY DEVELOPMENT

Dublin, IRELAND, 28th September 2010

Magnetic Solutions Limited today announced that its MRT5000 high field annealing tool had been selected by the Data Storage Institute (DSI) of Singapore to support their mission to enable production of new Non-Volatile Memory Technologies.

The MRT5000 tool to be supplied to DSI is configured to process large batches of 300mm and 200mm wafers, at magnetic fields up to 5 Tesla and temperatures up to 600 oC. The MRT5000 tool provides high throughput and uses the most reliable superconducting magnet technology available for production use in the semiconductor industry. Unique features of the tool include its interoperability for different wafer sizes and ability to process wafers automatically in different orientations for MRAM and STT-RAM architectures.

Dave Hurley CEO of Magnetic Solutions, said today that "we are very pleased that the outstanding technology and engineering team of Magnetic Solutions, has been selected to support DSI in the development of new materials and processes to improve the storage performance of future memory technologies. We understand that the MRT5000 tool and related tools supplied by other vendors will be used to develop and verify memory designs by DSI researchers and their partners. We welcome this important initiative by DSI and are delighted to offer our support".

The announcement by DSI of their purchase of the MRT5000 tool and outline of their plans for development of Non Volatile Memory are located [here](#).

About Magnetic Solutions

Magnetic Solutions (MSL), is the leading supplier of magnetic annealing tools and processes used in the manufacture of read/write heads for disk drives, GMR and TMR sensors, MRAM and STT-RAM development. MSL's philosophy of committing to support the production, process development and R&D needs of our customers has resulted in a range of magnetic annealing tools optimized for all process steps, offering exceptional reliability, throughput and flexibility. Based in Dublin, Ireland, MSL has offices and representatives in the Japan, Korea, Singapore, Taiwan and the USA. For more information, please visit <http://www.magnetic-solutions.com>