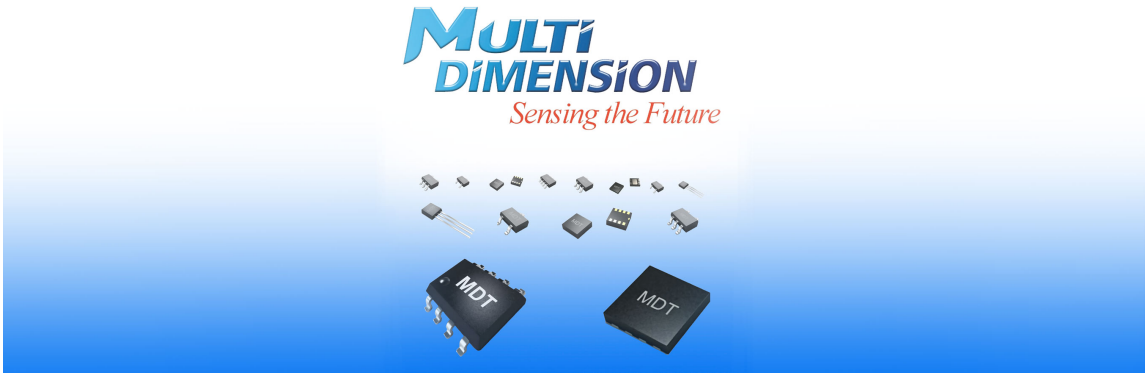

MDT Releases High-resolution 50DPI TMR Magnetic Image Sensors

New TMR Magnetic Image Sensors Enable Advanced Magnetic Image Scanning for Banknote Validation and Non-Destructive Testing

MultiVu - PR Newswire

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PR Newswire, SAN JOSE, Calif. and ZHANGJIAGANG, Jiangsu, China, May 11, 2015 – MultiDimension Technology Co., Ltd. (MDT), a leading supplier of magnetic sensors specializing in Tunneling Magnetoresistance (TMR) technology, has announced the MIS63xx TMR magnetic image sensors. They are the world's first TMR magnetic sensors for magnetic image scanning with high-resolution in 50DPI. They are designed for financial anti-counterfeit appliances in banknote sorters, ATM, and vending machines. They are also ideally suited for high-resolution magnetic image scanning in non-destructive testing (NDT) applications.

The new MIS63xx magnetic image sensors are designed and manufactured with MDT's unique TMR technology and intellectual property. They are designed with an array of TMR sensors with a spatial resolution of 50DPI, along with high sensitivity and excellent noise immunity for retrieving the embedded magnetic image on banknotes, which is one of the most advanced security features used in all major currencies. The MIS63xx magnetic image sensors are also excellent choices for non-destructive testing applications.

“The financial anti-counterfeit appliances and NDT market have long been seeking a solution for high-resolution magnetic image scanning that cannot be made possible by existing technologies. Thanks to MDT’s unique TMR design and manufacturing capability along with our strong IP portfolio, we are confident that MDT’s new magnetic image sensors will enable higher level of security for the next-generation financial anti-counterfeit technology, and enhanced capabilities for small defect detection in NDT,” said Dr. Song Xue, Chairman and CEO of MultiDimension Technology. “In the meantime, we continue offering the best of our TMR technology with improved quality, enhanced manufacturability and better cost-effectiveness as alternatives to existing products in this market.”

Along with the MIS63xx magnetic image sensors, MDT also releases TMR6201/TMR6206/TMR6218 as the enhanced versions of MDT’s current offering of 1/6/18-channel banknote reader sensors, with higher sensitivity, improved noise immunity, and competitive pricing. In addition, the TMR6201D and TMR6218D are new banknote reader sensors with digital outputs.

MDT is the first volume supplier of TMR magnetic sensors with a comprehensive product series. MDT's TMR technology realizes the key benefits of existing magnetic sensor technologies including Hall Effect, AMR (Anisotropic Magnetoresistance) and GMR (Giant Magnetoresistance), while adding the high sensitivity, high resolution, low noise, and low power inherent in TMR technology.

About MDT

MultiDimension Technology was founded in 2010 in Zhangjiagang, Jiangsu Province, China, with branch offices in Shanghai and San Jose, Calif., USA. MDT has developed a unique intellectual property portfolio, and state-of-the-art manufacturing capabilities that can support volume production of high-performance, low-cost TMR magnetic sensors to satisfy the most demanding application needs. Led by its core management team of elite experts and veterans in magnetic sensor technology and engineering services, MDT is committed to creating added value for its customers and ensuring their success. For more information about MDT please visit http://www.multidimensiontech.com.

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