



Teledyne HiRel Electronics Adopts Adesto Technologies Resistive RAM Technology (CBRAM®) for Aerospace and Defense Products

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Adesto's CBRAM Technology Brings Inherent Advantages to High Reliability Electronics

SANTA CLARA, Calif., Oct. 05, 2017 (GLOBE NEWSWIRE) -- [Adesto Technologies](#) (NASDAQ:IOTS), a leading provider of application-specific, ultra-low power non-volatile memory products, today announced that Teledyne HiRel Electronics has adopted its resistive RAM (CBRAM) resistive memory technology for use in its high-performance, high-reliability (HiRel) semiconductor solutions. Teledyne HiRel Electronics markets its products into civil aerospace, industrial, medical, defense, scientific and space applications.

"Adesto's CBRAM technology offers unique advantages to high-reliability applications," said Raphael Mehrbians, vice president of Marketing at Adesto. "In addition to its ability to operate at very low power and to consume very little energy, our resistive memory technology is resistant to the effects of radiation, making it a natural choice for satellites, medical and other Hi-Rel applications."

"Teledyne develops customized solutions to meet specific qualifications or environmental requirements," said Mont Taylor, VP Business Development at Teledyne HiRel Electronics. "We're pleased to be able to incorporate CBRAM technology into our product offerings and excited about the advantages and benefits our customers will realize in their applications. This is another example of how Teledyne is committed to providing enabling technology that meets our customers' most challenging requirements."

Teledyne HiRel Electronics resistive memory offers 100K write cycle endurance and data retention of greater than 40 years at 125°C. The products are available now under the product number EVRM24512C.

About Adesto Technologies

Adesto Technologies (NASDAQ:IOTS) is a leading provider of application-specific, ultra-low power, smart non-volatile memory products. The company has designed and built a portfolio of innovative products with intelligent features to conserve energy and enhance performance, including Fusion Serial Flash, DataFlash®, EcoXiP™ and products based on its trademark resistive RAM technology called Conductive Bridging RAM (CBRAM®). CBRAM® is a breakthrough technology platform that enables 100 times less energy consumption than today's flash memory technologies as well as delivering enhanced performance.

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