

## Cooperation in Europe with GSI Technology for their Space and Military Grade SRAM memory

### GSI Technology's inaugural projects in the Aerospace and Defense industry are groups of Radiation-Hardened and Radiation-Tolerant synchronous SRAMs.

These Rad-Hard SRAMs are expected to serve as a critical element for advanced systems that leverage leading-edge FPGAs, ADCs, and DACs, but until now lacked the high density, high performance and power efficiency that our outstanding memory products bring. These devices are qualified to Class-Q and Class-V levels to meet the rigorous requirements of aerospace and defense customers.

**SigmaQuad-II+ products: available in 288Mb, 144Mb, and 72Mb densities, x18 and x36 configurations, On-Die Termination (ODT), and up to 350 MHz performance CCGA, LGA, BGA**

**SyncBurst & NBT products: available in 144Mb, 72Mb, and 36Mb densities, x18 and x36 configurations, and up to 333 MHz performance CCGA, LGA, BGA**

For our satellite & defense customers that have been awaiting an alternative to current Rad-Hard memory solutions, our Rad-Hard SRAMs leverage our proven commercial technology and architecture with radiation-hardening, creating an efficient, high performance, leading-edge memory at the 40nm technology node.

For less robust applications like "New Space", GSI offers Radiation-Tolerant SRAMs.

For more information regarding this technology, please contact Protec GmbH.

