

Title: Introducing the world's only high density FPGA built using Intel's 22nm FinFet technology.

Abstract: Achronix delivers the world's most advanced and highest density FPGAs, enabling new, innovative, and high performance programmable designs. Speedster22i HD FPGAs are the only application targeted, high-end FPGAs with fully compliant hardened interfaces such as 100GE MAC and PCIe Gen3 end point. The Speedster22i HD FPGAs have a synchronous architecture and are built on Intel's advanced 22nm 3-D Tri-Gate transistor technology. Targeted for high bandwidth communication applications, Speedster22i HD FPGAs offer the combination of the highest density with the lowest power consumption.