

Title:

Introducing the world's highest density FPGA built using Intel's 22nm FinFET technology.

Presenter:

Les MacInnes – Achronix.

Abstract:

Achronix delivers the world's most advanced and highest density field programmable gate arrays (FPGAs), enabling new, innovative, and high-performance programmable designs. Speedster22i HD FPGAs are the only application targeted, high-end FPGAs and are half the power and half the cost of high-end, 28-nm FPGAs.

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.