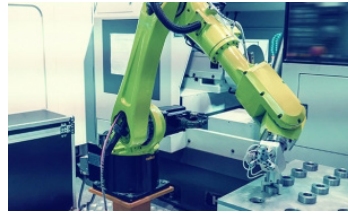


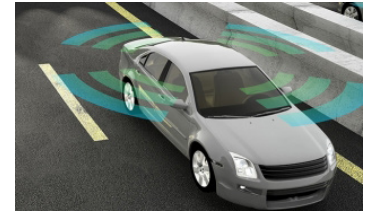
Applications & Markets



Communication



Industrial



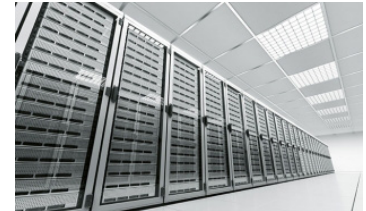
Automotive



Consumer



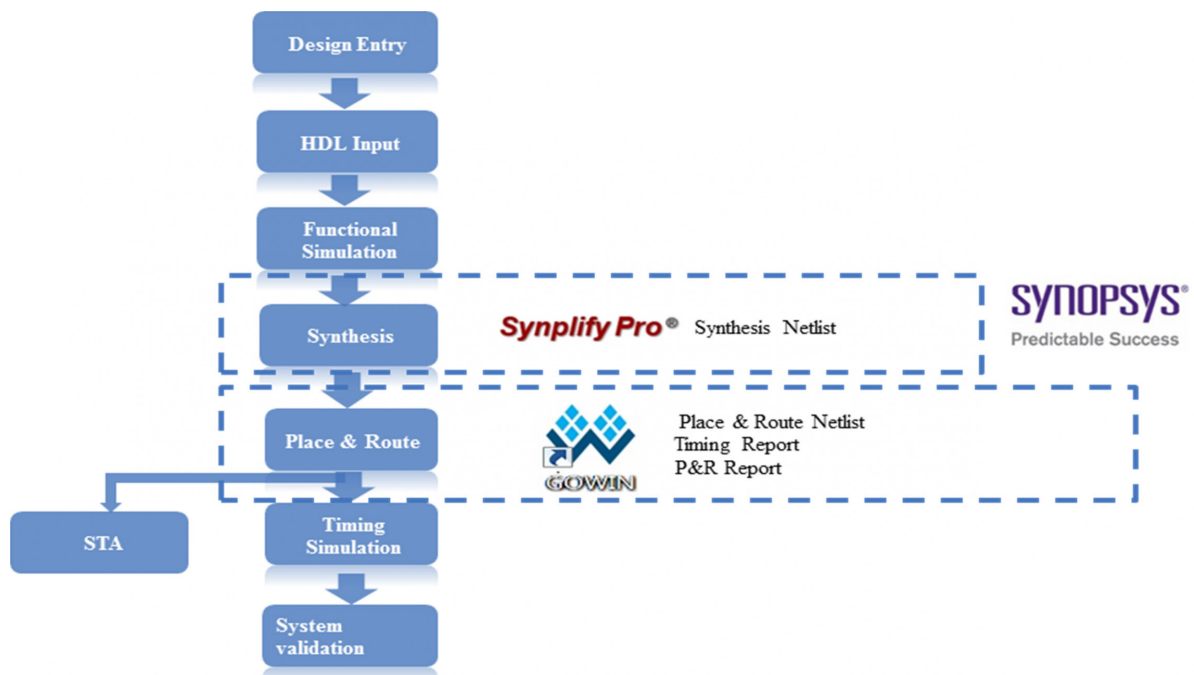
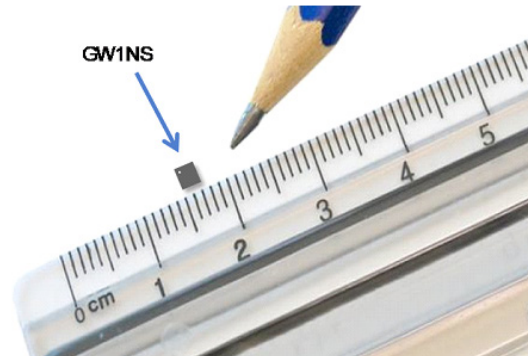
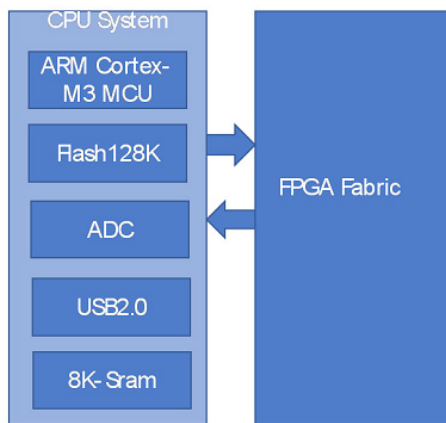
Medical



Cloud Computing & Data centers

FPGA flowchart

GW1NS-2





High Performance FPGA

The Arora® Family is designed to offer the best-in-class performance/cost ratio FPGA. With abundant logic, high-performance DSP resources and high speed I/O, the family is optimized for co-processing to offload the application processor on intensive computation tasks. The Arora® family is also the first FPGA with embedded pSRAM in the industry, which gives customers more usable device I/O.

- High cost-effective
- High value-added



Non-Volatile FPGA

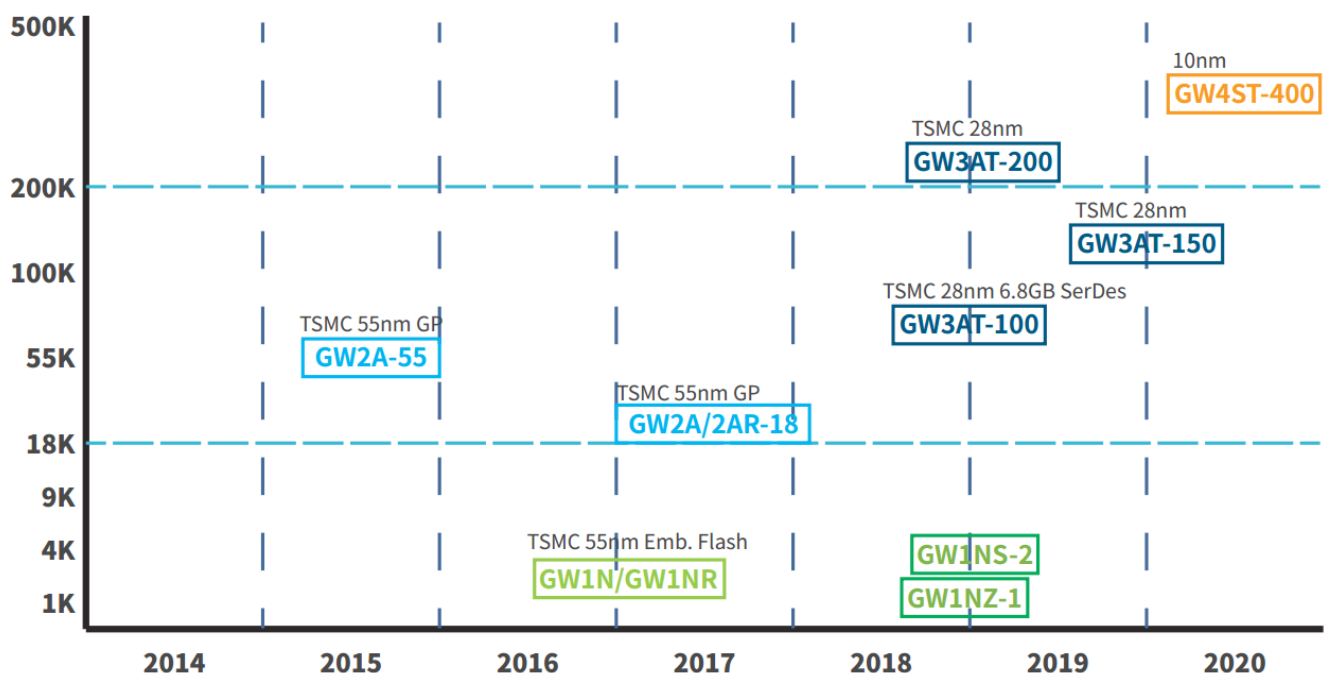
Based on 55nm LP technology, LittleBee® family offers instant-on, non-volatile, low power, intensive I/O and small footprint FPGA (as small as 2.4x2.3mm). The family is ideal for high-performance bridging application and the first FPGA to support MIPI I3C and MIPI D-PHY standard in the industry. The LittleBee® family is also the first non-volatile FPGA with an embedded pSRAM in the industry, which further reduces the board space.

- Low cost
- Flexible functions

❖ High Density

❖ High Performance

❖ High value-added

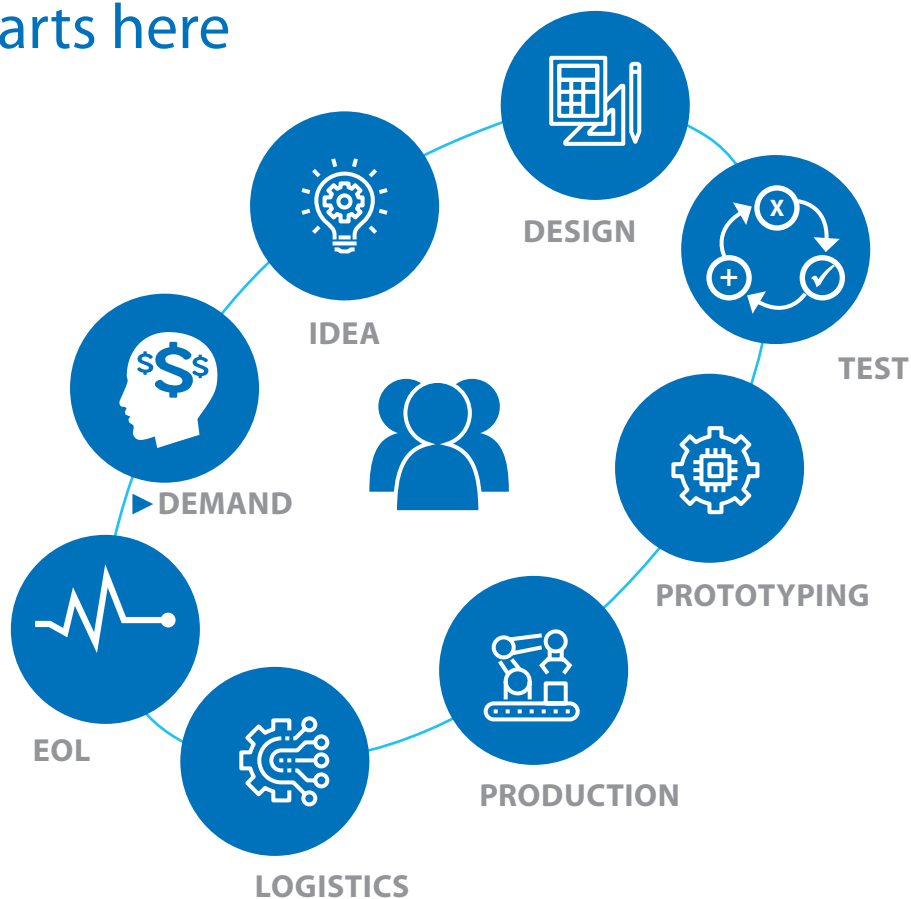


GOWIN® EDA

(YunYuan® FGPA Programming Software)

GOWIN EDA (YunYuan®) – our easy to use integrated design environment provides design engineers one-stop solution from design entry to verification.

Co-creation starts here



ELECTRONIC COMPONENT SOLUTIONS

- Semiconductors
- Passives
- Electromechanical
- Photonics

- Wireless Modules
- Wireless Boxed
- Networking & Connectivity

WIRELESS & NETWORKING

DISPLAY & TOUCH

- Display
- Touch

- LED
- Solid State Lighting

LED & SOLID STATE LIGHTING

EMBEDDED COMPUTING

- SBC, CPU & IPC
- Memory Storage
- Rugged Mobile Computing

- Power Conversion
- EMC

POWER & EMC

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