

# Synopsys and Tundra

## Rapid Deployment of Complete, Production-Ready Flow


**TUNDRA™** “Our CAD team was able to deploy the Pilot Design Environment to a new site and start running the main flow steps almost immediately. Methodologies associated with designing advanced chips that take years to learn and understand were incorporated into Pilot.”

–Benny Chang, VP of Engineering, Tundra

Tundra Semiconductor ([www.tundra.com](http://www.tundra.com)) is a leading provider of semiconductor products for connecting components and subsystems within embedded systems. Tundra’s “System Interconnect” technology was developed to be easily and rapidly deployed by using standard, reusable interfaces that enable customers to be more productive by focusing on other value-added product development tasks. In the drive to realize internal product development efficiencies, Tundra turned to Synopsys’ portfolio of proven tools, flows, intellectual property (IP) and services.

### Synopsys Solution

- Synopsys Galaxy™ Design Platform
- Synopsys Pilot Design Environment
- RTL-to-GDSII Design Services from Synopsys Professional Services
- Synopsys DesignWare® Cores

### Cooperation Benefits – Tapeout Successes, Improved Designer Productivity

Multiple project successes have demonstrated the value of Synopsys’ technology and services with Tundra taking full advantage of this proven path to silicon as they continue to grow. By adopting Synopsys’ Pilot Design Environment with its proven design flow, Tundra engineers can focus on designing. As Tundra continues to expand its multi-site development capabilities, new design team members – and new design centers – become productive right away.

