



Expand Your Imagination As We Create a World of  
Connected Devices

**SEMICONDUCTOR**



## Overview:

The Semiconductor industry positions itself in a unique situation as a technology enabler. The challenges of continuous growth in a cyclical pattern with high volatility and rapid rate of development.

To meet these challenges there is a need for a high degree of flexibility and innovation in order to constantly adjust to the rapid pace of change in the market. Many products embedding semiconductor devices often have a very short life cycle, at the same time, the rate of constant price-performance improvement in the semiconductor industry is staggering. As a consequence, changes in the semiconductor market occur extremely rapid and at the same time market strongholds can be displaced very quickly. The Semiconductor industry also faces the constant threat of obsolescence from competitors with disruptive technologies. Innovative technologies can help them find the right balance between growth and profitability.

## Semiconductor Service Offerings:

Global Edge is a single source provider of end-to-end Embedded Systems Development Services catering to the increasingly solution-centric semiconductor industry.

We partner with Tier 1 and Tier 2 Semiconductor companies, OEMs/ODMs, and Platform providers to deliver comprehensive engineering solutions that cover design, simulation, verification, implementation and testing services for embedded applications, hardware, and chips.

- **Complete Life Cycle Support:** Any product today is built using multiple skills and technologies. You must source components from different manufacturers, create a hardware design, develop and test for various operating systems, and provide customized middleware and applications along with connectivity options. We assist customers building products that support the web, desktop, mobile, and emerging technologies such as IoT, Cloud, and Big data without compromising on quality.

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## How Do You Benefit?

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