Intersil is leveraging a deep portfolio of intellectual property, a history of design and process innovation and a system-level view to deliver unique benefits for the latest electronic systems. Intersil’s customers are recognized as innovators in their chosen markets, and our IC solutions are forming the building blocks of the latest devices adding intelligence, mobility and true energy efficiency.

Intersil has developed market leadership in power management and precision analog technology for many of the most rigorous applications in the computing, consumer and industrial markets. The company supplies a full range of power IC solutions for the fastest growing markets.

Intersil is built upon guiding principles that reflect the company’s strong sense of commitment to our customers, our long heritage and our intention to be a part of the next 50 years of semiconductor innovation.

Learn how Intersil’s power management technologies have transformed the semiconductor industry and are ideal for today’s evolving infrastructure, industrial, and mobile consumer markets at intersil.com/power.

Start your designs with Intersil’s interactive web-based design tool for selecting and simulating devices at intersil.com/isim.
PROFILE

Intersil formed in August 1999 when we acquired the semiconductor business of Harris Corporation which held product portfolios and intellectual property from RCA and GE Solid State.

QUICK FACTS

Founded .........................1967
Headquarters............... Milpitas, CA
President, CEO............ Necip Sayiner
Employees....................1,100
NASDAQ Listing........... ISIL
FY 2012 Sales.............$608 million
Unexpired U.S. Patents.....1,000+
Number of Products ........3,000+

MAIN OFFICES

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PRODUCT GROUPS

Mobile Power
Computing PC
Consumer Handheld
Consumer Display

Industrial and Infrastructure
Wired and Wireless Infrastructure
Servers and Storage
Industrial

Precision Products
Automotive
RadHard and Aerospace
High Precision Analog

Specialty Products
Security and Surveillance
Motion and Light Sensing
Specialty Analog

A HERITAGE OF INNOVATION

1961: First CMOS IC
1964: First SOIC RadHard IC
1984: First BiMOS Op Amp
1996: First RadHard Multiplexer
2001: Top power PC supplier
2011: First encapsulated digital power module
2013: First ChargeMode™ full digital control loop

RELIABLE AND PROVEN SUPPLY CHAIN

Proven proprietary processes and package technologies, shipping over 1 billion ICs per year
Multi-sourcing strategy using multiple, leading-edge semiconductor foundries and assembly/test partners assures dependable supply
Decades of experience handling military/space products with wafer-by-wafer assurance testing for both high-dose and low-dose radiation
Intersil holds the following certifications:
ISO/TS16949:2009
ISO14001:2004
ISO9001:2008
QML

QUALITY AND FAILURE ANALYSIS SUPPORT

Quality
Company-wide zero defect mindset
Quality performance at less than 1.4 DPPM (defective parts per million) and improving
Built-in reliability philosophy with supplier partnerships with industry leaders
Top ratings from customers on quality
Worldwide dedicated quality support

Failure Analysis
Worldwide failure analysis support with over a combined 150 years of experience
Extensive in-house capability utilizing state-of-the-art imaging equipment and highly integrated electrical and physical fault isolation techniques and equipment
Design edit capability for quick design verification