

Semiconductor Value Chain

Power Management Competitive Analysis

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Lead Analyst

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Marijana is responsible for leading the research, analysis, forecasting and strategic assessments in the power management sector of the semiconductor industry

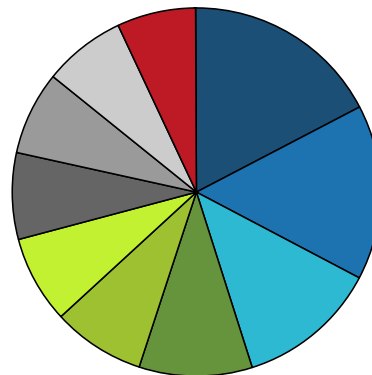
Marijana brings extensive knowledge and over 10 years of experience in analog IC design and power management to iSuppli. Prior to joining iSuppli, she served as an Engineer at Microsemi and at International Rectifier.

Marijana earned a BS in Electrical Engineering from University of Belgrade, Serbia and an MS in Electrical Engineering with a major in Power Electronics from California Institute of Technology.

As the industry evolves and expands, the competitive landscape of power management semiconductor suppliers to the industry is becoming increasingly dynamic. Inherent in the evolution and expansion of the industry is a continually changing landscape where sub-segments rise to and fall from prominence, where suppliers enter and exit specific niche markets and where the health of the overall industry is dependent on the strategic decisions and performance execution of its constituents. As suppliers aggressively compete for market share and as equipment manufacturers increasingly develop niche strategies targeted to different market segments, semiconductor suppliers are required to make tougher and tougher strategic decisions based on their current market position as a whole and in any given market segment.

The iSuppli Power Management Competitive Landscape Database provides market share information for major power management semiconductor suppliers. In addition to quarterly updates of the database, there is an annual Competitive Analysis report. This service provides market shares for key power management semiconductor subcategories like power MOSFETs, diodes, voltage regulators, power management interface ICs, power management ASSP ICs, etc.

Top 10 Suppliers of Power Management Semiconductors in 2008



- STMicroelectronics
- Texas Instruments
- Infineon Technologies
- Fairchild Semiconductor
- Vishay Intertechnology
- NXP
- Toshiba
- Mitsubishi
- National Semiconductor
- On Semiconductor

Critical Questions Answered

- What is the market share of the major power management semiconductor suppliers?
- What is the market share of major voltage regulator semiconductor suppliers?
- Who are the key suppliers of power MOSFETs?
- What is the seasonality profile of the industry? Of a particular company?
- What are the suppliers' gross and operating performances on a quarterly basis?

Who Should Read This?

- OEMs / ODMs / EMS
 - Procurement
- Suppliers/Distributors
 - Operations
 - Marketing
 - Sales
- Financial Analysts

Companies Mentioned

- Analog Devices
- Fairchild Semiconductor
- Fuji Electric
- Infineon Technologies
- International Rectifier
- Intersil
- IXYS
- Linear Technology
- Matsushita Electric
- Maxim Integrated Products
- Micrel
- Microsemi
- Mitsubishi
- National Semiconductor
- NEC Electronics
- NXP
- On Semiconductor
- Power Integrations
- Qualcomm
- Renesas Technology
- Robert Bosch
- Rohm
- Sanken Electric Company
- SANYO Electric
- Semtech
- STMicroelectronics
- Texas Instruments
- Toshiba
- Vishay Intertechnology
- Volterra
- Other Companies

Components Covered

- Voltage regulators
- Power interface
- Power ASSPs
- Power MOSFET
- IGBT
- Power bipolar transistors
- Thyristors
- Rectifiers

Quarterly

This quarterly data, derived from iSuppli's comprehensive Competitive Landscaping Tool (CLT)™, examines the current competitive landscape for the power management semiconductor market. The market share database provides revenue analysis of the market by component type, individual component and company.

Market Share

- Ranks revenues for all companies in a selected component type

Financial Data

- Displays the following for a selected company:
 - Revenue
 - Gross profit
 - Gross margin (%)
 - Operating income
 - Operating margin (%)

Companies

- 30 semiconductor suppliers

Components

- 8 power components

Time Periods

- Quarterly beginning Q1 2004

Regions

- Worldwide

Annual

Power Management Market Share and Competitive Analysis report examines the current competitive landscape for the power management semiconductor market. This report and the market share database provide analysis of the market by: Product (voltage regulation, power transistors, etc.) Geographies (worldwide and per region) Measures (revenue, margins, valuation, deltas, etc.) Time Periods (2009, or changes over time where appropriate)

Market Overview

- Detailed by device type, application, composition, rank

Regional Revenue Breakdown

- Shares, origin and ship-to-destination

Voltage Regulators and Power Management IC

- Top 10 suppliers and application market

Power Management Discretes

- Top 10 suppliers and application market

Companies

- Top 10 company analyses

Time Periods

- Full Years: 2008, or changes over time where appropriate

Regions

- Worldwide
- By region