

Power Semiconductor Intelligence Service

Your essential guide to market shifts, emerging tech and competitive dynamics shaping the global power semiconductor landscape.

Key Questions Answered

- How will the power semiconductor market develop as the global economy approaches recession and instability?
- How is the automotive power semiconductor market?
- How fast will SiC and GaN power semiconductors grow in the market?
- Who is gaining share in the power semiconductor market?
- What are the trends in power modules used by the xEV market?
- How will the need for improved electrical power efficiency affect the market?

What We Offer

- Deep insights into power discretes, modules, and ICs to uncover where growth is happening and why
- Track the shift toward next-gen technologies like SiC and GaN
- Critical market deep dive with Automotive and Data Center applications
- Direct engagement with Omdia experts to interpret market developments, validate assumptions, and support strategic decisions



This service features the industry's leading bi-annual market share report and competitive analysis of more than **100** suppliers, along with market trackers and topical reports on power discretes, power modules and power ICs.



Paul Pickering

Research Director

SPEAK WITH OUR EXPERTS

Trusted assessment of the global power semiconductor landscape

Key Deliverables



Market Trackers (Semi-annual)

Shipment, revenue, and forecast data for power discretes, modules, and ICs across key applications and regions.



Vendor Database (Semi-annual)

Detailed vendor share analysis across the global power semiconductor landscape.



Annual Reports

Industry-standard deep dives covering total market trends, plus focused insights on SiC, GaN, automotive and data center applications.



Analyst Insights (Ongoing)

Timely commentary and expert takeaways from major events, market developments and strategic shifts.

Scope of Work

- Comprehensive tracking of power discretes, modules, and ICs with shipment, revenue, and pricing data
- In-depth analysis of more than **20** power IC categories and **15+** discrete/module types
- Regional splits across Americas, China, EMEA, Japan, and Rest of Asia & Oceania
- Coverage of **30+** application sectors spanning automotive, industrial, data center, consumer, and communications
- Market share analysis of over **100** suppliers by device type and region
- Annual deep dives into SiC, GaN, automotive, and data center opportunities
- Granular data segmentation by voltage, current, topology, and package type
- Forecasts and trends for emerging technologies shaping the next generation of power semiconductors

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