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Global Market for Power Semiconductors

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Global Market for Power Semiconductors Demands from new and emerging markets in Asia and Europe are likely to boost growth

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Market Overview—Definitions

Power semiconductor Market

 The components covered are metal oxide semiconductor field effect transistor (MOSFET), insulated gate bipolar transistor (IGBT), bipolar junction transistor (BJT), thyristors, and power rectifiers.

Regions Covered

- North America
- Europe
- Japan
- Emerging Markets

Unit

The power semiconductors sale is calculated in terms of Billions sold.

Price

o Revenues are measured in million dollars, with the price per unit (pu) in U.S. dollars.

Note: Africa and Latin America are not included in this study

Source: Frost & Sullivan analysis.

Market Overview—Key Questions This Study Will Attempt to Answer

Hypothesis

Is the market growing? How long will it continue to grow and at what rate?

Are the existing competitors structured correctly to meet customer needs?

Is this an industry or a market? Will these companies, products and services continue to exist or will they get acquired by other companies? Will the products and services become features in other markets?

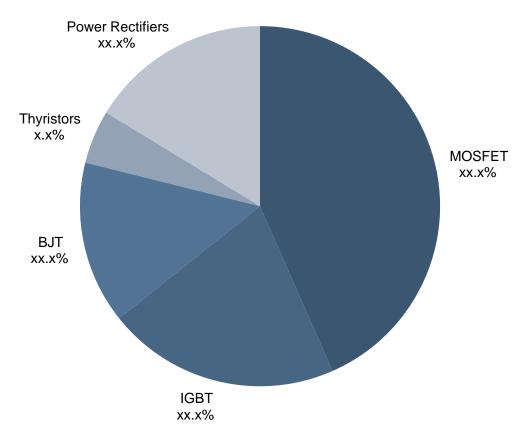
Do the current product and service offerings meet customer needs or is additional development needed?

Source: Frost & Sullivan analysis.

Market Overview—Segmentation

2010 Percent Sales Breakdown

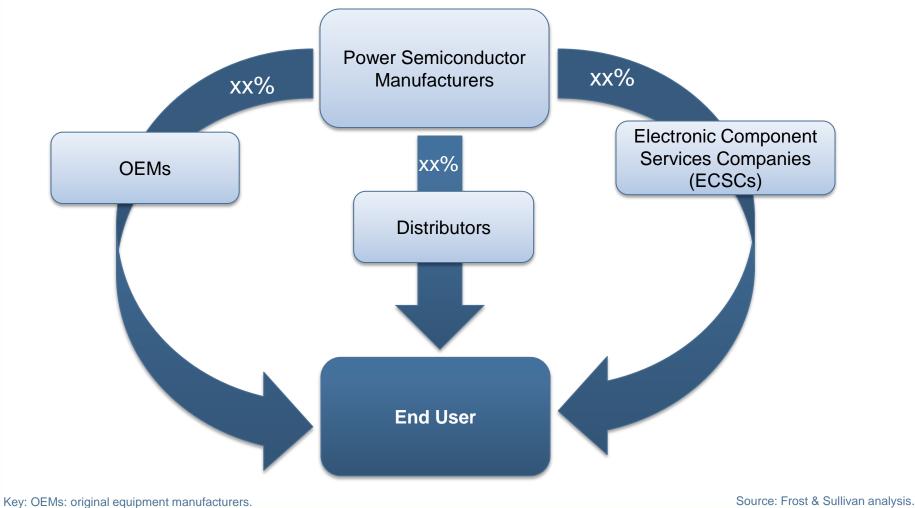
Total Power Semiconductors Market: Global, 2010



Note: All figures are rounded. The base year is 2010. Source: Frost & Sullivan analysis.

Market Overview—Distribution Channels





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