Vendor Identification for SiC and GaN Power Switching Devices



Client	A leading Automotive Semiconductor manufacturer	
Industry	Automotive/Semiconductor	
Products	SiC & GaN Power Switching Devices	

Strictly confidential and proprietary information of FutureBridge

Background

Client wanted to understand Power Switching Devices market for all applications. Client was already supplying semiconductor components across applications and they wanted to identify vendors.

Key Business Questions

- Who are the top vendors (OEM as well as Non-OEM) that could help client to develop, design and manufacture SiC & GaN based power switching devices?
- What are the technology developments that are currently happening for SiC & GaN based power switching devices? What is the future outlook for these devices?

Engagement Scope

1 Vendor Identification	2 Vendor Filtering	3 Vendor Mapping	4 Key Technology Developments
 Who are the top vendors (OEMs & Non-OEMs) for SiC & GaN power switching devices? Which are the services these vendors provide, from list given below: Substrate Manufacturing Design Services Packaging Services Foundry Services 	 What is approach towards creating a short list of vendors? Which are the filtering criteria to select top vendors from long list of vendors? 	 Detailed information about top 10 vendors, depending on parameters given below: Product/service offering Product details Voltage ranges Business details How will be the top 10 vendors filtered further, to recommend most suitable vendor? 	 Who are the key players that are investing heavily in SiC & GaN power switching device segment? What are the key developments happening in this segment?



Research Methodology

Secondary Research

- Conducted desk research studying company website, annual reports, press releases, etc.
- Referred paid data sources such as vendor databases, semiconductor association reports, etc.

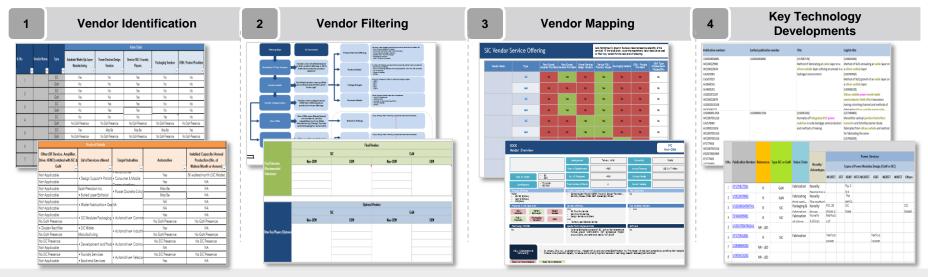
Primary Research

110+ Telephonic interview with suppliers and industry experts

Benefits to Client

- The study would help client to identify and collaborate with SiC & GaN vendors
- The report is being used by semiconductor division of client to understand technology developments happening in their area of interest

Sample Analysis



Thank you

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