

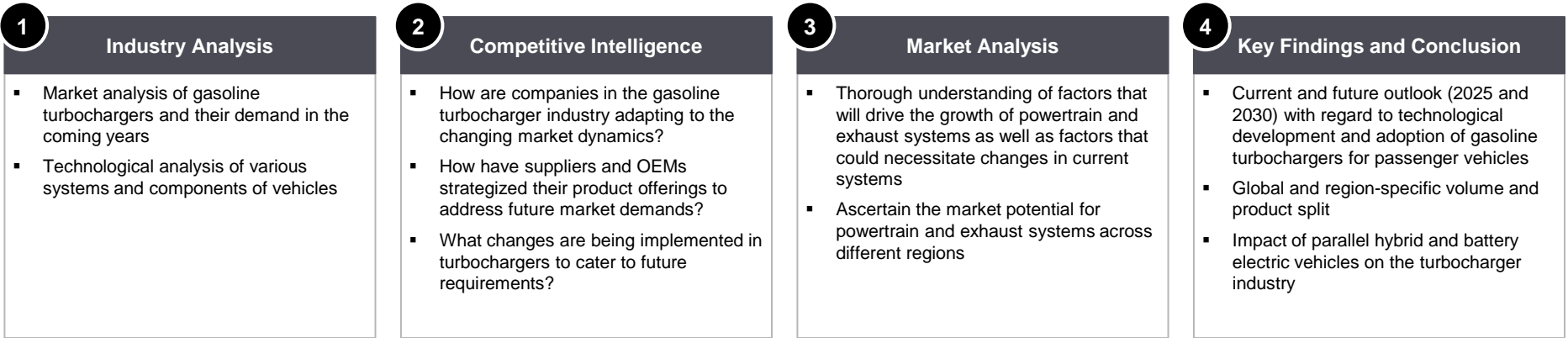


Competitive Technological Landscape & Product Analysis: Gasoline Turbochargers for Passenger Vehicles

Case Study

Client	A leading automotive components and system manufacturer
Industry	Automotive & Transport
Products	Interior electronics, automotive safety, powertrain, and chassis components

Engagement Scope



Context

- The client wants to understand the current and future (2025) gasoline turbocharger industry for passenger vehicles and acquire an overview on the complete landscape of specific products and future outlook of these products by 2030.
- The client seeks to gain insights on major trends with regard to technology development and region-specific volume split, and determine the demand for gasoline turbochargers from high-grade HEV applications until 2025.

Key Business Questions

- Gasoline turbocharger (passenger vehicles) trends and market sizing
 - Present, 2025, and 2030
- Technological development and impact across the industry – region-specific
 - Present, 2025, and 2030
- Impact of parallel hybrid vehicles on the turbocharger industry
- Future development and dominance of pure battery electric vehicles in the industry
- Influence of hybrid vehicles on the growth of the gasoline turbocharger industry
- Market dynamics of using gasoline turbochargers in conjunction with EVs in a parallel hybrid architecture

Research Methodology

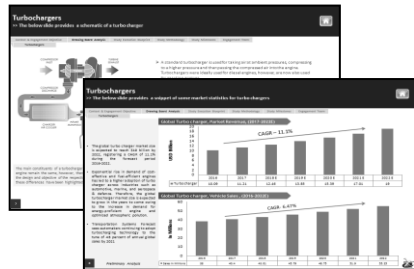
Secondary Research

- Conducted desk research to understand the overall market of gasoline turbochargers for passenger vehicles
- Referred to paid databases and identified patents for gaining information regarding the industry and recent technological developments
- 40+ telephonic interviews conducted with industry experts, OEMs, tier 1 & 2 suppliers, associations, and distributors

Sample Analysis

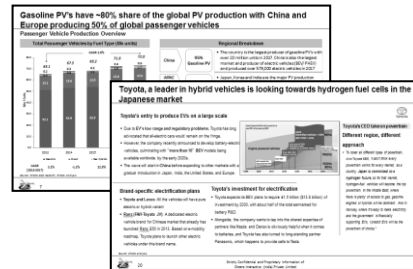
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Industry Analysis



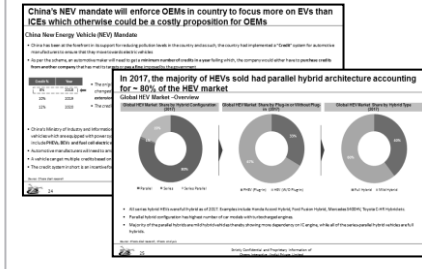
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Competitive Intelligence



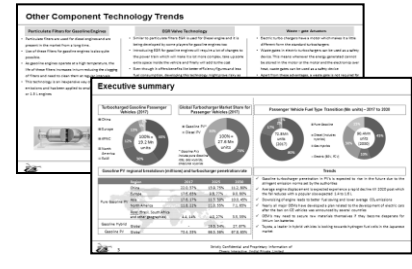
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Market Analysis



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Key Findings and Conclusion



Thank you

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