Market & Technology Analysis for High Resolution LiDAR Technology



Client	A leading Automotive Semiconductor Manufacturer
Industry	Automotive/Semiconductor
Products	High Resolution LiDAR System for Automotive Vehicles

## Background

 Client wanted to understand market for LiDAR technology for automotive and non-automotive segments. Along. with it, client's main interest was in understanding technology developments in high resolution LiDAR technologies.

### **Key Business Questions**

- What is the potential of the LiDAR technology, focusing on automotive vs non-automotive segments?
- Who are the key players in the segment? What is their % market share?
- What are the key developments happening in this industry?

## **Engagement Scope**

1	Market Analysis	2	Market Forecasting		3 Competitive Intelligence	4	Key Technology Developments
	What is the market size in the current year?	1	nat is the market potential in the near ure?	1	Who are the top 10 players in the Global LiDAR market?	1	Vhat are the key developments that re currently happening and are
	What are the trends and challenges	-	w much is the % CAGR?		What is their % market share?		expected in the near future?
	affecting the market? What is the split of the market size	1	hat are the drivers and barriers that uld affect the market?		What are the strategies employed by top 10 players to capture market?	-	In which sub-segment more number of IP activities could be observed?
i	according to applications (automotive vs non-automotive)?	     		• V	What are the new product developments for each of the players?		Who are the top players filing most number of patents and publishing most number of scientific literatures?
	What is the geographical split of market share?	I I I					
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## **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.

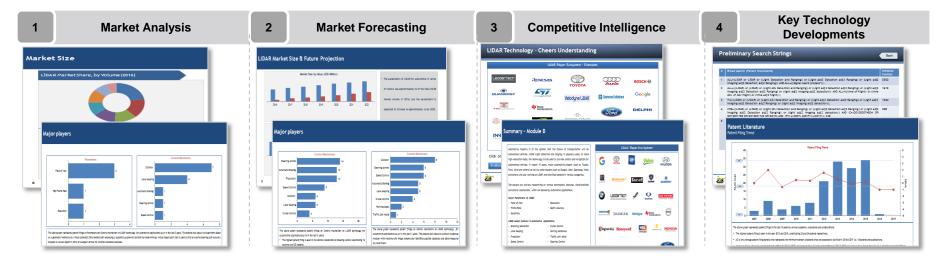
#### **Primary Research**

- **30+** Telephonic interview with suppliers and industry experts.
- 10+ face-to-face interviews with customers.

# **Sample Analysis**

## **Benefits to Client**

- The study would help client to identify the current and future potential of the market.
- It will also help them in formulating a strategy in order to perform market penetration.



# Thank you

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