

Global Turbocharger Market: Analysis By Engine Type (Gasoline, Diesel And Hybrid), Technology (Variable Geometry Technology, Twin Turbo Technology, Wastegate Technology And Others), By Distribution Channel (Original Equipment Manufacturer And Aftermarket), Verticals (Aerospace & Defense, Automotive, Marine And Agriculture & Construction), By Region Size And Trends With Impact Of COVID-19 And Forecast Up To 2027

November 2022



Global Turbocharger Market: Coverage

Executive Summary and Scope

Introduction/Market Overview

Global Market Analysis

Regional Market Analysis

Impact Of COVID 19

Dynamics

Competitive Landscape

Company Profiling

Global Turbocharger Market: Coverage

Scope of the Report

Attributes	Details
Title	Global Turbocharger Market: Analysis By Engine Type (Gasoline, Diesel And Hybrid), By Technology (Variable Geometry Technology, Twin Turbo Technology, Wastegate Technology And Others), By Distribution Channel (Original Equipment Manufacturer And Aftermarket), By Vertical (Aerospace & Defense, Automotive, Marine And Agriculture & Construction), By Region Size And Trends With Impact Of COVID-19 And Forecast Up To 2027
Coverage	Global and Regional
Regional Coverage	Asia Pacific (China, Japan, India, South Korea and Rest of Asia Pacific), North America (The US, Mexico, and Canada), Europe (UK, Germany, France, and Rest of Europe) Latin America, Middle East & Africa (LAMEA)
Market Influencing Variables	Growth Drivers, Challenges, Market Trends
Forecast Period of Market	2022-2027
Competition in the Market	Consolidated
Key Players	ABB Group, Cummins Inc., Eaton Corporation plc, Wabtec Corporation (Precision And Turbo Inc.), BorgWarner Inc., Mitsubishi Heavy Industries Ltd, IHI Corporation, Continental AG, Honeywell International Inc., Turbo Dynamics Limited, FountainVest Partners (Bosch Mahle Turbo Systems), Cardone (Rotomaster)

Global Turbocharger Market: Coverage

Executive Summary

A turbocharger is a device fitted to a vehicle's engine that is designed to improve the overall efficiency and increase performance. In a combustion engine, air, fuel and spark combine to create an explosion which creates power to turn the engine. The global turbocharger market was valued at US\$16.55 billion in 2021 and is projected to reach US\$24.38 billion by 2027, growing at a CAGR of 6.76% over the projected period of 2022-2027.

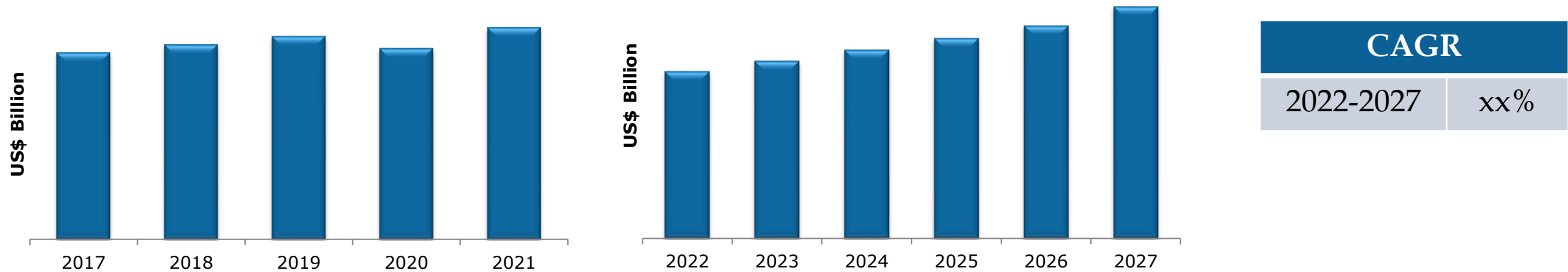
The turbocharger market can be segmented on the basis of engine type (gasoline, diesel and hybrid). Gasoline segment held a dominant share in turbocharger market in 2021, followed by diesel. The turbocharger market can also be segmented on the basis of verticals (aerospace & defense, automotive, marine and agriculture & construction). Aerospace & defense segment is the dominant vertical in 2021, followed by automotive. The market can also be segmented on the basis of technology (variable geometry technology, twin turbo technology, wastegate technology and others). Variable geometry technology segment dominates the turbocharger market in 2021. Furthermore, the turbocharger market can be segmented on the basis of distribution channel (original equipment manufacturer and aftermarket). Original equipment manufacturer segment held a dominant share in turbocharger market in 2021. Asia Pacific leads the global turbocharger market in 2021.

The outbreak of the COVID-19 pandemic caused a virtual halt on the manufacturing of motor vehicles during the pandemic which brought down the supply of the vehicles, while the travel restrictions brought down the demand for automobiles. This dual shock faced by the motor vehicles industry, in turn, negatively affected the turbocharger market during the pandemic.

The global turbocharger market has increased in 2021 and projections are made that the market would rise in the next five years i.e. 2022-2027 tremendously. There is a rapid growth of turbochargers in recent years owing to increasing per capita income, rapid urbanization, improved engine performance, improved fuel efficiency, increasing penetration of turbochargers in diesel vehicles and stringent regulations. Yet the market faces some challenges such as, turbocharger installation & high maintenance costs, etc.

Turbocharger Market: Global Analysis

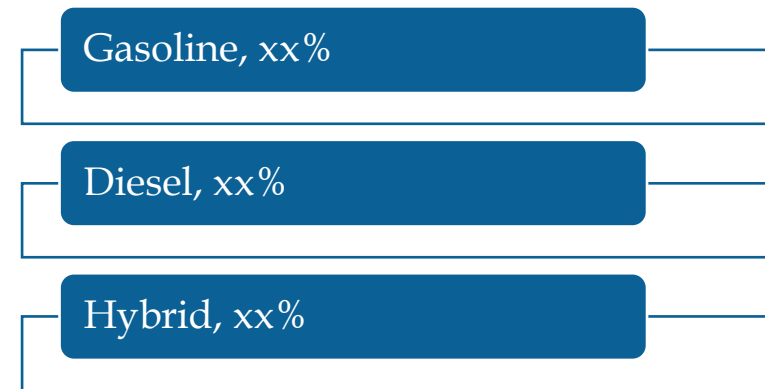
Global Turbocharger Market by Value



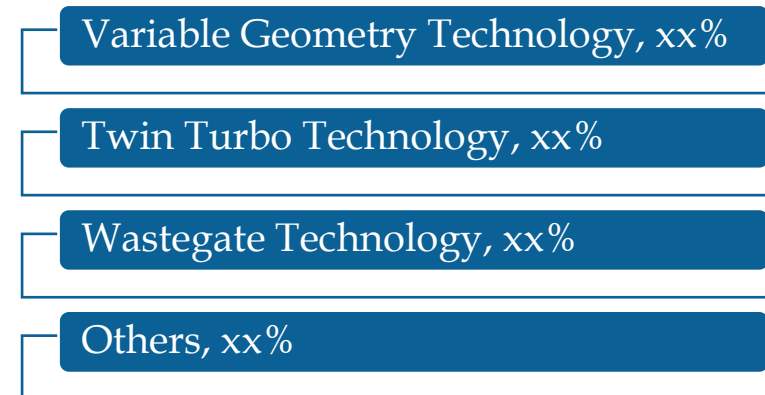
Global turbocharger market was valued at US\$... billion in 2021 and is anticipated to reach up to US\$... billion by 2027 from US\$... billion in 2022, with a CAGR of xx%.

Turbocharger Market: Global Analysis

Global Turbocharger Market by Engine Type; 2021



Global Turbocharger Market by Technology; 2021



Turbocharger Market: Global Analysis

Global Turbocharger Market by Distribution Channel; 2021



Original Equipment
Manufacturer , xx%

Aftermarket, xx%

Global Turbocharger Market by Verticals; 2021



Aerospace & Defense, xx%

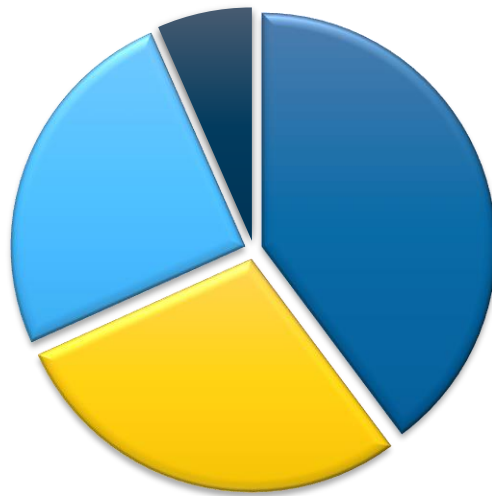
Automotive, xx%

Marine, xx%

Agriculture & Construction, xx%

Turbocharger Market: Global Analysis

Global Turbocharger Market by Region; 2021



Asia Pacific, xx%

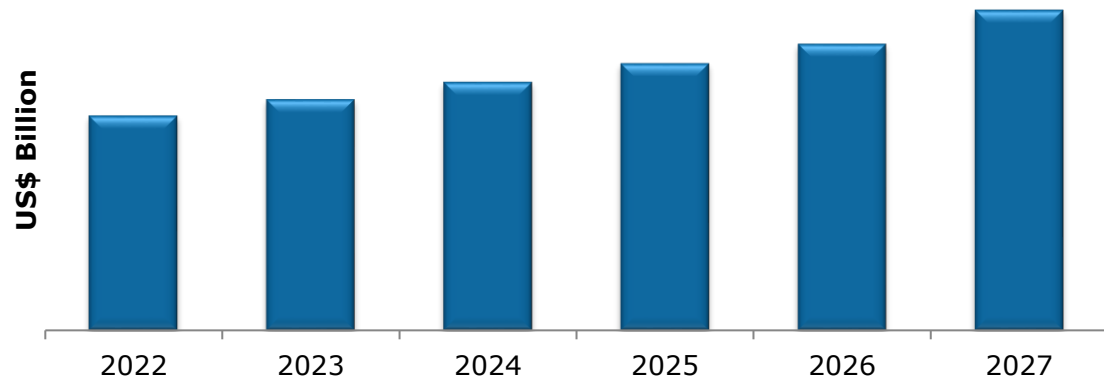
North America, xx%

Europe, xx%

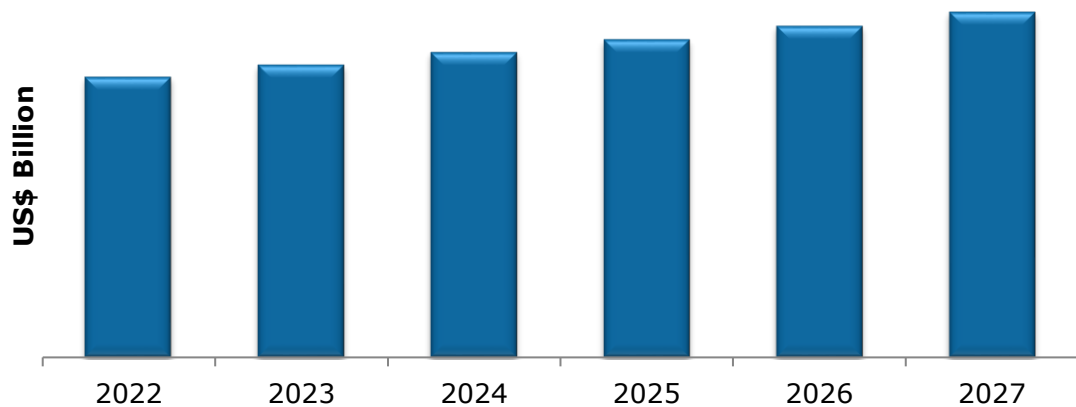
Latin America, Middle East & Africa, xx%

Turbocharger Market: Engine Type Analysis

Global Gasoline Turbocharger Market by Value



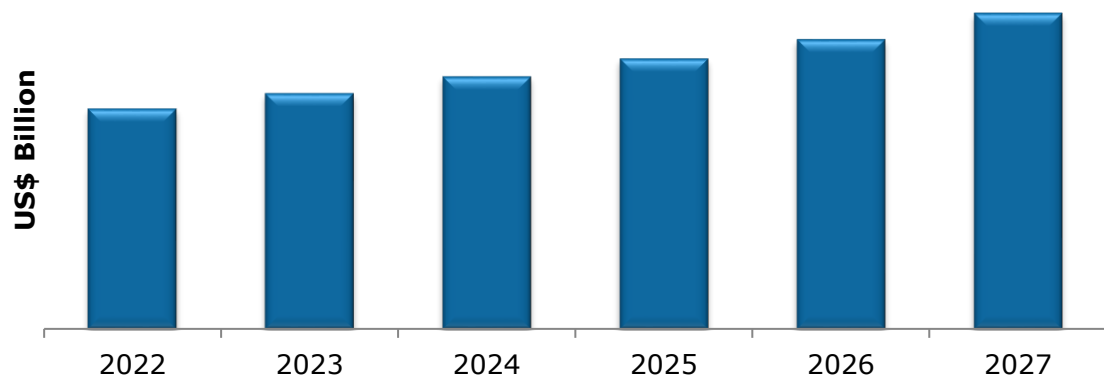
Global Diesel Turbocharger Market by Value



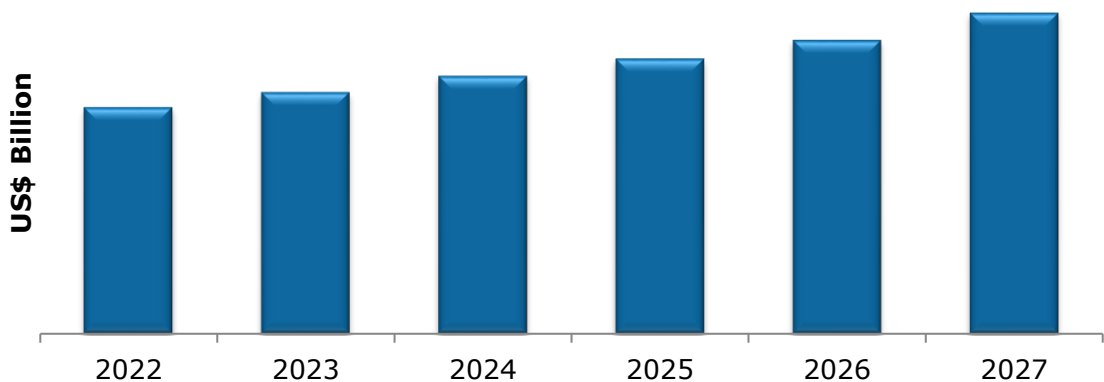
Engine Type	CAGR (2022-2027)
Gasoline	xx%
Diesel	xx%
Hybrid	xx%

Turbocharger Market: Technology Analysis

Global Variable Geometry Technology Turbocharger Market by Value



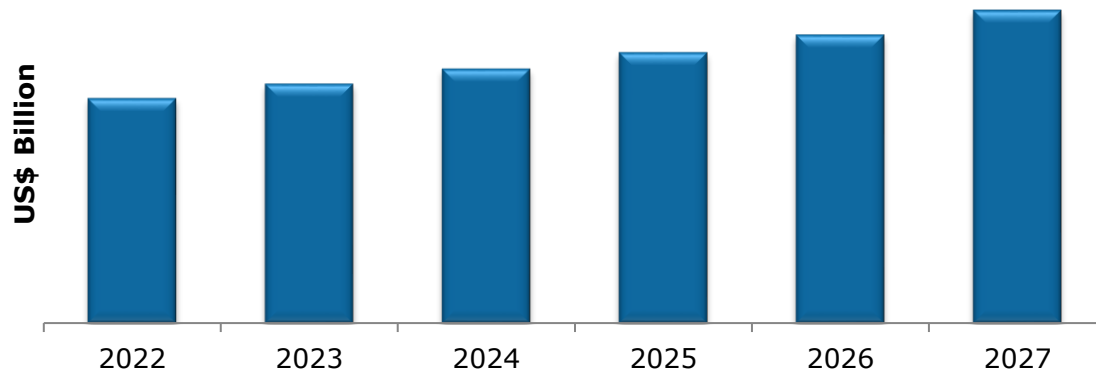
Global Twin Turbo Technology Turbocharger Market by Value



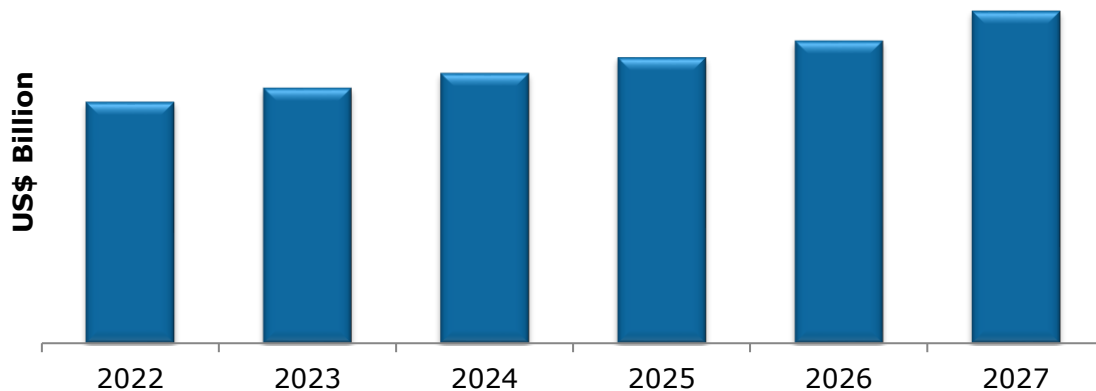
Technology	CAGR (2022-2027)
Variable Geometry Technology	xx%
Twin Turbo Technology	xx%
Wastegate technology	xx%
Other technology	xx%

Turbocharger Market: Distribution Channel Analysis

Global Turbocharger Original Equipment Manufacturer Market By Value



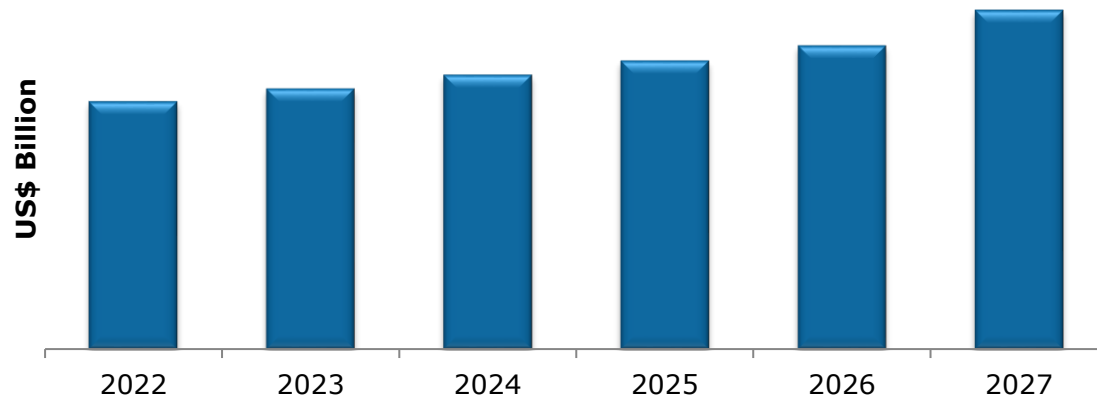
Global Turbocharger Aftermarket Market By Value



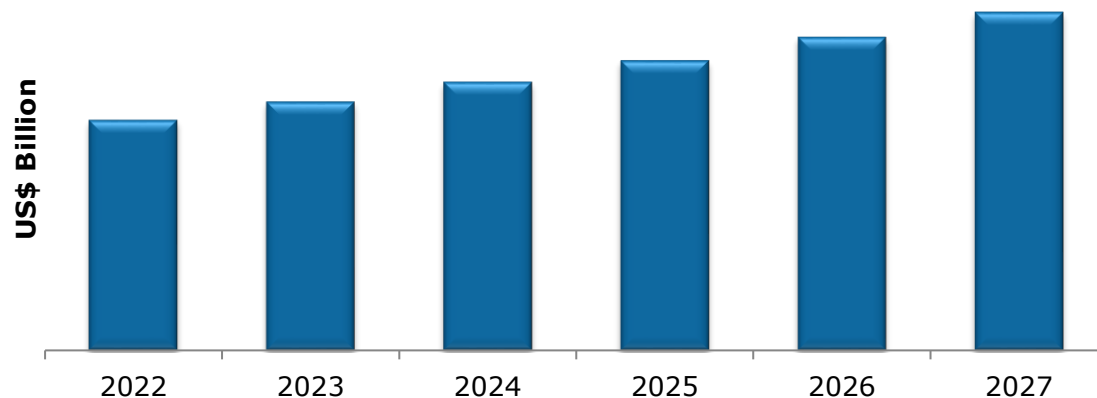
Distribution Channel	CAGR (2022-2027)
Original Equipment Manufacturer	xx%
Aftermarket	xx%

Turbocharger Market: Verticals Analysis

Global Aerospace & Defense Turbocharger Market by Value



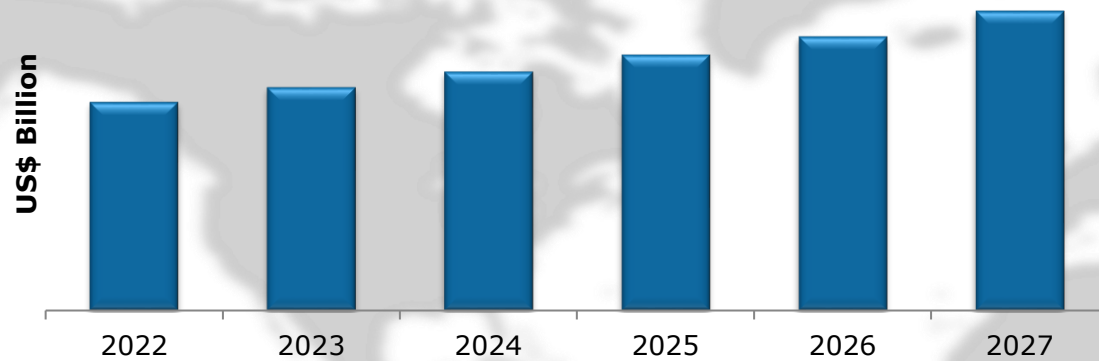
Global Automotive Turbocharger Market by Value



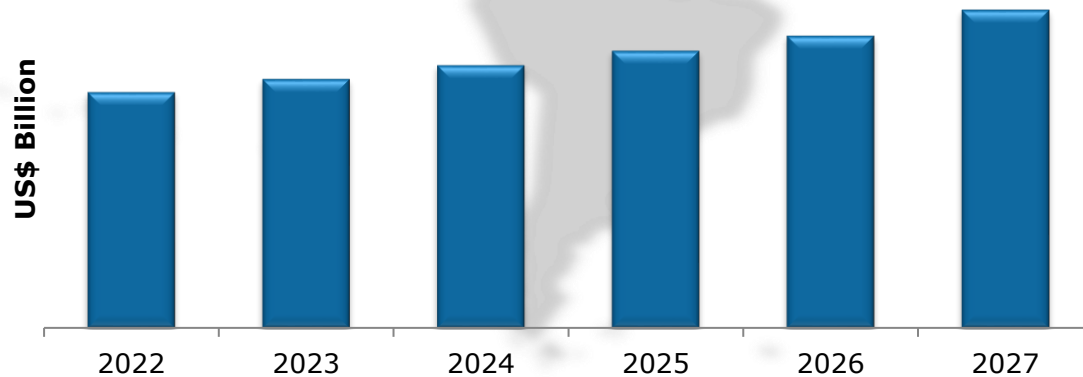
Verticals	CAGR (2022-2027)
Aerospace & Defense	xx%
Automotive	xx%
Marine	xx%
Agriculture & Construction	xx%

Turbocharger Market: Regional Analysis

Asia Pacific Turbocharger Market by Value



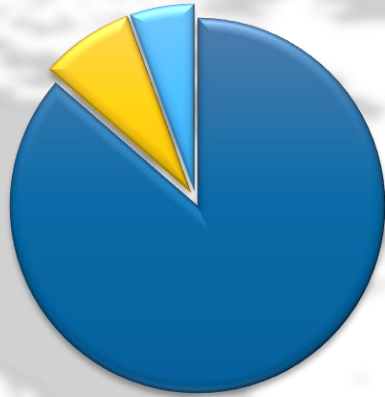
North America Turbocharger Market by Value



Region	CAGR (2022-2027)
Asia Pacific	xx%
North America	xx%
Europe	xx%
Latin America, Middle East & Africa	xx%

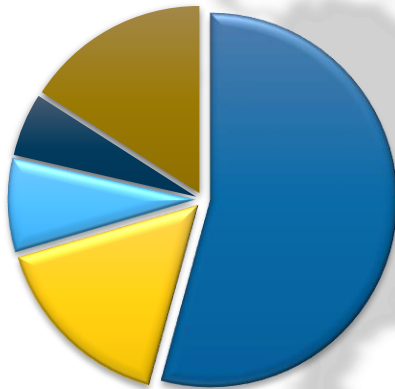
Turbocharger Market: Regional Analysis

North America Turbocharger Market by Region; 2021



Region	Share (2021)	CAGR (2022-2027)
The US	xx%	xx%
Canada	xx%	xx%
Mexico	xx%	xx%

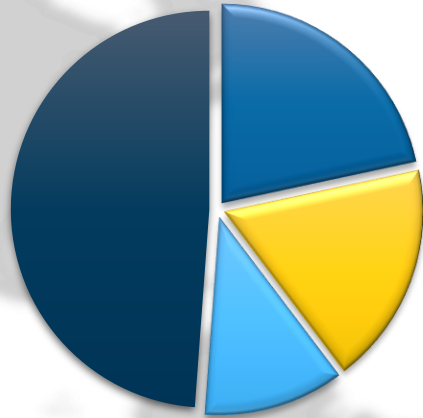
Asia Pacific Turbocharger Market by Region; 2021



Region	Share (2021)	CAGR (2022-2027)
China	xx%	xx%
Japan	xx%	xx%
India	xx%	xx%
South Korea	xx%	xx%
Rest of Asia Pacific	xx%	xx%

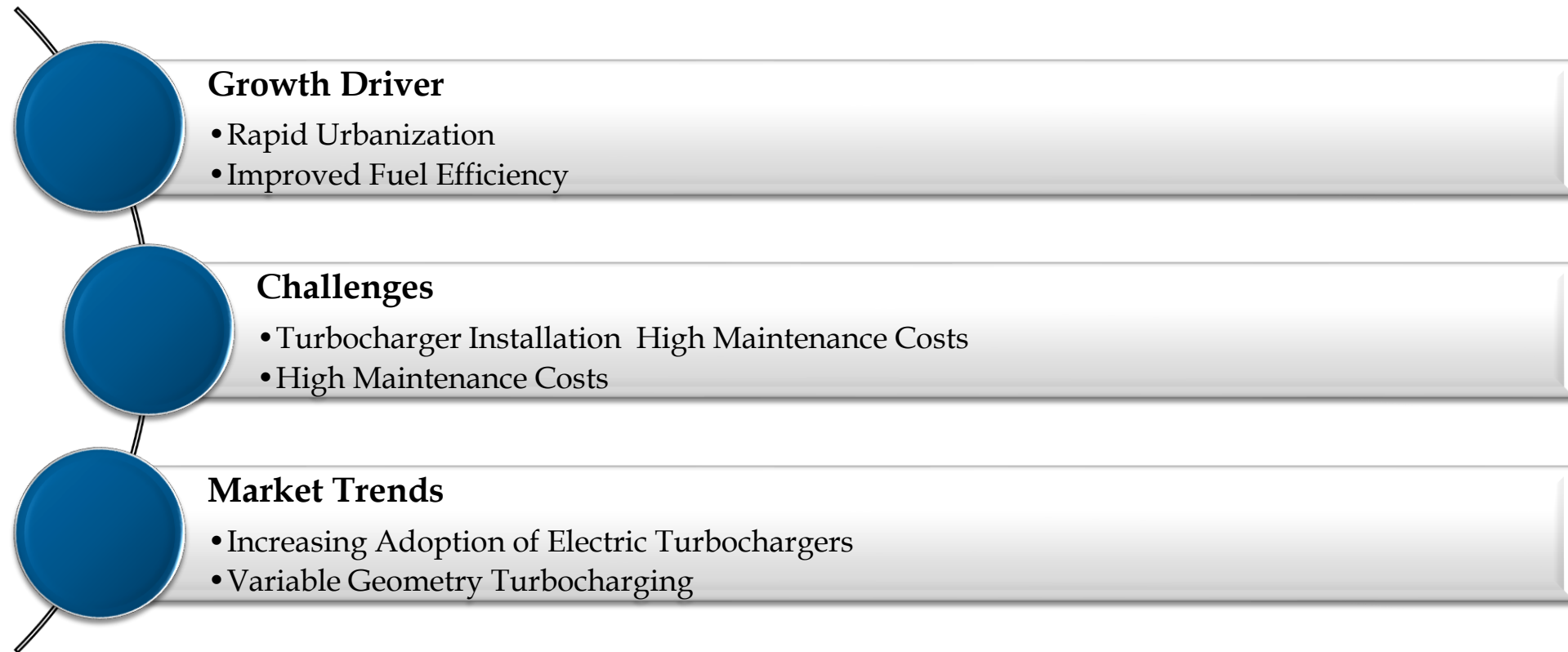
Turbocharger Market: Regional Analysis

Europe Turbocharger Market by Region; 2021



Region	Share (2021)	CAGR (2022-2027)
Germany	xx%	xx%
UK	xx%	xx%
France	xx%	xx%
Rest of Europe	xx%	xx%

Global Turbocharger Market: Dynamics



Global Turbocharger Market: Competitive Landscape

Players Profiled

- ABB GroupMondi plc
- Cummins Inc.
- Eaton Corporation plc
- Wabtec Corporation (Precision And Turbo Inc.)
- BorgWarner Inc.
- Cardone (Rotomaster)
- Mitsubishi Heavy Industries Ltd
- IHI Corporation
- Continental AG
- Turbo Dynamics Limited
- Honeywell International Inc.
- FountainVest Partners (Bosch Mahle Turbo Systems)

Global Turbocharger Players by Market Share; 2021 (Percentage, %)

