

# Compressor Wheel Market Analysis With Opportunity Segments For 2024-2033

*The Business Research Company's  
Compressor Wheel Global Market Report  
2024 – Market Size, Trends, And Global  
Forecast 2024-2033*

LONDON, GREATER LONDON, UK, July

11, 2024 /EINPresswire.com/ -- The

compressor wheel market has

experienced robust growth in recent

years, expanding from \$14.93 billion in

2023 to \$15.85 billion in 2024 at a compound annual growth rate (CAGR) of 6.2%. The growth in

the historic period can be attributed to automotive industry demand, emissions standards,

aerospace industry influence, material science advancements, fuel efficiency



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## Strong Future Growth Anticipated

The compressor wheel market is projected to continue its strong growth, reaching \$19.28 billion in 2028 at a compound annual growth rate (CAGR) of 5.0%. The growth in the forecast period can be attributed to electric and hybrid vehicles, fuel efficiency standards, aerospace and defense investments, global economic trends, renewable energy applications.

Explore Comprehensive Insights Into The Global Compressor Wheel Market With A Detailed Sample Report:

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## Growth Driver Of The Compressor Wheel Market

The rising demand for the automotive industry is expected to propel the growth of the compressor wheels market going forward. The automotive industry refers to the collective sector involved in the design, development, manufacturing, marketing, and sales of motor vehicles. Compressor wheels play a pivotal role in the automotive industry by enhancing the efficiency and performance of turbochargers, ultimately delivering more power and improved fuel economy to vehicles.

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### Major Players And Market Trends

Key players in the compressor wheel market include Honeywell International Inc., BorgWarner Inc., Atlas Copco AB, Wabtec Corporation, UACJ Corporation, Ingersoll Rand PLC, Garrett Motion Inc., Doncasters Group Ltd., Booster Precision Components, ATP Turbo, Melett North America Inc., Phessio Turbo, Rotomaster, Full-Race Motorsports, GReddy Performance Products Inc., Turbonetics Inc., ABI Showatech Private Ltd., Turbo tech Precision Products Ltd., E&E Turbo, Owen Developments, Turbo Systems, Forced Performance Turbochargers, Blouch Performance Turbochargers, Nelcon Motor Company, Pacifica Power Sdn Bhd., Changzhou E and E Turbo Power Co. Ltd., Jiangyin Uni-Pol Vacuum Casting India Pvt. Ltd.

Major companies operating in the compressor wheel market are focusing on developing innovative compressor wheel variants to provide reliable services to their customers. The compressor wheel with an S-shaped hub design is an innovative engineering solution that aims to enhance the performance and efficiency of the compressor.

### Segments:

- 1) By Product Type: Titanium Compressor Wheel, Aluminum Compressor Wheel, Stainless Steel Compressor Wheel, Twin Blade Compressor Wheel
- 2) By Application: Automotive Engine, Stationary Engine
- 3) By Sales Type: OEM (Original Equipment Manufacturer), Aftermarket

### Geographical Insights: North America Leading The Market

North America was the largest region in the compressor wheel market in 2023. Asia-Pacific is expected to be the fastest-growing region during the forecast period, driven by expanding healthcare facilities and increasing awareness of the benefits of compressor wheel.

### Compressor Wheel Market Definition

A compressor wheel, often referred to as a compressor impeller, is a crucial component of a turbocharger or supercharger system. Its primary function is to increase the air pressure and density supplied to the engine, thereby enhancing combustion efficiency and increasing power output. These wheels are often upgraded for performance reasons, aiming to improve spool-up, airflow, and overall turbocharger efficiency.

Compressor Wheel Global Market Report 2024 from THE BUSINESS RESEARCH COMPANY covers the following information:

- Market size data for the forecast period: Historical and Future
- Market analysis by region: Asia-Pacific, China, Western Europe, Eastern Europe, North America, USA, South America, Middle East and Africa.
- Market analysis by countries: Australia, Brazil, China, France, Germany, India, Indonesia, Japan,

Russia, South Korea, UK, USA.

Trends, opportunities, strategies and so much more.

The Compressor Wheel Global Market Report 2024 by The Business Research Company is the most comprehensive report that provides insights on [compressor wheel market size](#), compressor wheel market drivers and trends, compressor wheel market major players, compressor wheel competitors' revenues, compressor wheel market positioning, and compressor wheel market growth across geographies. The [compressor wheel market report](#) helps you gain in-depth insights into opportunities and strategies. Companies can leverage the data in the report and tap into segments with the highest growth potential.

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The Business Research Company has published over 27 industries, spanning over 8000+ markets and 60+ geographies. The reports draw on 1,500,000 datasets, extensive secondary research, and exclusive insights from interviews with industry leaders.

### Global Market Model – Market Intelligence Database

The Global Market Model, The Business Research Company's flagship product, is a market intelligence platform covering various macroeconomic indicators and metrics across 60 geographies and 27 industries. The Global Market Model covers multi-layered datasets that help its users assess supply-demand gaps.

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