

# Balance Shaft - Global Market Outlook (2017-2026)

<https://marketpublishers.com/r/B5D6FB58648EN.html>

Date: June 2019

Pages: 192

Price: US\$ 4,150.00 (Single User License)

ID: B5D6FB58648EN

## Abstracts

According to Statistics MRC, the Global Balance Shaft Market is accounted for \$9,978.4 million in 2017 and is expected to reach \$20,215.6 million by 2026 growing at a CAGR of 8.2% during the forecast period. Some of the key factors influencing the market growth include rising demand for vehicles equipped with inline-4 cylinder engines, need for reduction in engine NvH levels and reduced co2 emissions. However, shifting focus towards electric vehicles is restraining market growth.

A balance shaft is designed to vibrate and rotate in such a way that it can reduce the vibration produced by an engine. Balance shafts are most commonly utilized in inline four-cylinder engines, which due to their design asymmetry, have an inherent second order vibration (vibrating at twice the engine RPM) that cannot be eliminated no matter how well the internal components are balanced.

Based on the manufacturing process type, Forged Balance Shaft has significant growth during the forecast period. Balance shafts can be forged from a steel bar, usually through roll forging. Forged balance shafts are widely adopted, due to their lightness, compact dimensions, and effective inherent damping.

By Geography, The Asia Pacific region has emerged as significant market for the global automotive industry. The primary reason behind this trend is the Chinese market, which has evolved into the largest producer and consumer of automobiles across the globe. Rising demand for the Inline-4 Cylinder Engine especially in the Asia-Pacific region has played a vital role in driving the balance shaft market.

Some of the key players in global balance shaft market are SKF Group, Musashi Seimitsu Industry Co., Ltd., Metaldyne LLC, Tfo Corporation, Ningbo Jingda Hardware Manufacture Co., Ltd., Sansera Engineering, SHW AG, Mitec-Jepsen Automotive Systems (Dalian) Co. Ltd., Engine Power Components, Inc. and Otics Corporation.

**Manufacturing Process Types Covered:**

Cast Balance Shaft

Forged Balance Shaft

**Vehicle Types Covered:**

Heavy Commercial Vehicle

Passenger Car

Light Commercial Vehicle

**Engine Types Covered:**

V-6 Engine

Inline%li%5 Cylinder Engine

Inline%li%4 Cylinder (L4) Engine

Inline-3 Cylinder (L3) Engine

**End Users Covered:**

Defense

Commercial

Industrial

Other End Users

**Regions Covered:****North America**

US

Canada

Mexico

**Europe**

Germany

UK

Italy

France

Spain

Rest of Europe

**Asia Pacific**

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

## South America

Argentina

Brazil

Chile

Rest of South America

## Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

### What our report offers:

Market share assessments for the regional and country level segments

Strategic recommendations for the new entrants

Market forecasts for a minimum of 9 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic analysis: Drivers and Constraints, Product/Technology Analysis, Porter's five forces analysis, SWOT analysis etc.

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

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All the customers of this report will be entitled to receive one of the following free customization options:

##### Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

##### Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the clients interest (Note: Depends of feasibility check)

##### Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

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