

Global Rail Wheel Sensors and Axle Counter Market Size study, by Type (Rail Wheel Sensors, Axle Counter) by End-User (Rail Transport Line, Urban Rail Transit) and Regional Forecasts 2020-2027

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Abstracts

Global Rail Wheel Sensors and Axle Counter Market is valued approximately USD XXX billion in 2019 and is anticipated to grow with a healthy growth rate of more than XXX % over the forecast period 2020-2027. Rail Wheel Sensors and Axle Counter are device used in the railway lines to keep a check on the trains in the section. The Axle Counter is used to sense the clear or engaged status of the section between the two points. These systems comprise of a wheel sensor and an calculation unit for counting the axels of the train in and out of the section. These systems offer advantages such as ease in railway signaling that is for detection of vacancy in the tracks, aid in switching on/off warning equipment at level crossing and also in sorting of the trains in the rail yards. Hence the growing railway industry across the globe drives the market growth while the increasing use of automation and technology in the field fuels the market growth. As per Statista, the global railway network spans over 1.3 million route kilometers in which the US operated the longest rail road network followed by Russia, China and India. Hence the presence of large length of rail road increases the demand for these sensors as these are installed in section. Moreover, the growing trade and logistics among national and international border through the use of rails have further augmented the growth of the Rail wheel sensor and Axle counters. However, high cost and maintenance impedes the growth of the market over the forecast period of 2020-2027.

The regional analysis of global Rail Wheel Sensors and Axle Counter market is considered for the key regions such as Asia Pacific, North America, Europe, Latin America and Rest of the World. North America is the leading/significant region across

the world in terms of market share owing to the presence of largest rail network in the region coupled with high adoption of rail technology in the region. Whereas, Asia-Pacific is also anticipated to exhibit highest growth rate / CAGR over the forecast period 2020-2027. Factors such as rising disposable income and rising investments in railway infrastructure in the region mainly, China and India would create lucrative growth prospects for the Rail Wheel Sensors and Axle Counter market across Asia-Pacific region.

Major market player included in this report are:

Siemens AG

Anhui Landun Photoelectron Co. Ltd

Advanced Rail Controls Private Limited

Shenzhen Javs Technology Co. Ltd

Altpro

Scheidt & Bachmann GmbH

Pintsch Tiefenbach GmbH

Fersil

Frauscher Sensor Technology

Beijing Railtechcn Technology Co. Ltd

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Type:

Rail Wheel Sensors

Axle Counter

By End-User:

Rail Transport Line

Urban Rail Transit

By Region:

North America

U.S.

Canada

Europe
UK
Germany
France
Spain
Italy
ROE

Asia Pacific
China
India
Japan
Australia
South Korea
RoAPAC
Latin America
Brazil
Mexico
Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2017, 2018
Base year – 2019
Forecast period – 2020 to 2027

Target Audience of the Global Rail Wheel Sensors and Axle Counter Market in Market Study:

Key Consulting Companies & Advisors
Large, medium-sized, and small enterprises
Venture capitalists
Value-Added Resellers (VARs)
Third-party knowledge providers
Investment bankers
Investors

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