

Locomotive Market To Develop Strongly And Cross USD 27.56 Billion in 2030 | Strukton, Alstom SA, Hitachi, Bombardier

Locomotive Market Rising adoption of autonomous locomotive engines is a key factor driving locomotive market revenue growth

VANCOUVER, BC, CANADA, August 22, 2022 /EINPresswire.com/ -- The global [locomotive market](#) size was USD 14.31 Billion in 2021 and is expected to register a revenue CAGR of 7.7% during the forecast period, according to latest analysis by Emergen Research. Rising adoption of autonomous locomotive engines is a key factor driving market

revenue growth. Rapid improvement of microprocessors, Artificial Intelligence, and miniaturization of laser and optical spatial scanning systems has enabled widespread use of autonomous vehicles on roads and railways. Automakers have long desired to harness power of autonomous electric mobility. Railway systems already include seeds of autonomous driving, as



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well as safety advantages over open-road driving. Various companies are now testing, developing, and introducing autonomous locomotives , for instance, in April 2022, Alstom, a French multinational rolling stock manufacturer successfully carried out ODS testing at Oosterhout, close to Dutch city of Breda.



Market Size – USD 14.31 Billion in 2021, Market Growth – at a CAGR of 7.7%, Market Trends – Technological advancement and rising demand for electrical locomotives”

Emergen Research

A locomotive engine is a rail transport vehicle powered by diesel or electricity to push or haul the train along its track. Some trains have their self-propelled load-carrying vehicles. These engines perform push-pull operations in

which the engines are present at the front, rear, or both ends of the trains. Electric engines are widely preferred over diesel engines as they offer high performance, reduce pollution levels, and provide lesser energy and maintenance costs. The increasing urbanization, increasing

population, and rising traffic congestion on roads are the major contributors to the rising popularity of these products among the general public. Expansion of rail networks in various developed and developing nations and the rising concern of environmental sustainability among people will aid the growth of the market.

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Key players in the market:

Strukton, Alstom SA., Hitachi Ltd., Bombardier Inc., Bharat Heavy Electricals Limited, Brookville Equipment Corporation, CRRC Corporation Limited, AEG Power Solutions, Toshiba Corporation, Siemens AG., Mitsubishi Heavy Industries, Ltd., and Wabtec Corporation.

Key players in the market:

The report performs an accurate estimation of the growth prospects of the different market segments by studying the current market scenario, past performance, demand and supply ratio, production, consumption, sales, and revenue generation of the key players in the upcoming years. The market segmentation provides a 360° view of the Locomotive Market industry, which turns out to be beneficial for readers interested in this sector.

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The report studies the impact of the COVID-19 pandemic on the Locomotive Market. The report offers valuable insights into the market size, market share, sales channel and distribution network, segmentation of the market, demands, and trends, and growth prospects. The report also studies the growth of the market on a global and regional scale.

Key players in the market:

The passengers segment revenue is expected to increase at a steady rate over the forecast period due to rising adoption of locomotives in passenger railway transport. For instance, in February 2022, Alstom, a French multinational rolling stock manufacturer signed a deal for delivery of up to 50 electric Traxx locomotives to Belgium's Société Nationale des Chemins de Fer Belges (SNCB). These new locomotives will be utilized for cross-border and domestic travel in the Netherlands, Belgium, Germany, and Luxembourg.

The electro-diesel segment is expected to register a steady revenue growth rate over the forecast period. An electro-diesel locomotive is a kind of locomotive that could be powered by either electricity or an onboard diesel engine. Dual power facility of electro-diesel locomotives creates a high demand in the market. In September 2020, Siemens received an order from Deutsche Bahn,

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Gate Turn-Off (GTO) Thyristor

Insulated-Gate Bipolar Transistor (IGBT) Module

Silicon Carbide (SiC) Module

Power Semiconductor (IGBT, MOSFET; 2018-2025)

Diesel

Electric

Electro-Diesel

Others

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Rectifier

Alternator

Traction Motor

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Auxiliary Power Conversion Unit

Others

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Regional Analysis Covers:

North America (U.S., Canada)

Europe (U.K., Italy, Germany, France, Rest of EU)

Asia Pacific (India, Japan, China, South Korea, Australia, Rest of APAC)

Latin America (Chile, Brazil, Argentina, Rest of Latin America)

Middle East & Africa (Saudi Arabia, U.A.E., South Africa, Rest of MEA)

Power Semiconductor :
Nanofilms Market

<https://www.prnewswire.co.uk/news-releases/nanofilms-market-size-worth-usd-7-09-billion-by->

[2027-cagr-of-16-6-emergen-research-803157467.html](https://www.prnewswire.co.uk/news-releases/sensor-fusion-market-size-worth-usd-16-72-billion-by-2027-cagr-of-19-6-emergen-research-830830605.html)

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Silicon Photonics Market

<https://www.prnewswire.co.uk/news-releases/silicon-photonics-market-size-worth-usd-4-62-billion-by-2027-cagr-of-22-7-emergen-research-887661716.html>

3D Printing Market

<https://www.prnewswire.co.uk/news-releases/3d-printing-market-size-worth-usd-28-23-billion-by-2027-cagr-of-13-7-emergen-research-862331985.html>

Gene Editing Market

<https://www.prnewswire.co.uk/news-releases/gene-editing-market-size-worth-usd-15-79-billion-by-2027-cagr-of-17-2-emergen-research-851627870.html>

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