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Global Industrial Wireless Power Transmission for Short Range Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

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Abstracts

According to our (Global Info Research) latest study, the global Industrial Wireless Power Transmission for Short Range market size was valued at US$ 655 million in 2024 and is forecast to a readjusted size of USD 1789 million by 2031 with a CAGR of 15.6% during review period.

Wireless power transfer (WPT), wireless power transmission, wireless energy transmission (WET), or electromagnetic power transfer is the transmission of electrical energy without wires as a physical link.

On the basis of product type, Electro Magnetic Induction Technology represent the largest share of the worldwide Global Industrial Wireless Power Transmission for Short Range market, with 91% share. In the applications, EV Construction Machinery / Vehicles segment is estimated to be the largest end-use industry segment of the market, with 71% share of global market. Europe holds the major share in the market, with a share of 29%.Top 5 companies, including DAIHEN, Omron Automotive Electronics (Nidec), ABB, PANASONIC and IPT Technology GmbH, are the leaders of the industry.

This report is a detailed and comprehensive analysis for global Industrial Wireless Power Transmission for Short Range market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are

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provided.

Key Features:

Global Industrial Wireless Power Transmission for Short Range market size and forecasts, in consumption value ($ Million), sales quantity (K Units), and average selling prices (USD/Unit), 2020-2031

Global Industrial Wireless Power Transmission for Short Range market size and forecasts by region and country, in consumption value ($ Million), sales quantity (K Units), and average selling prices (USD/Unit), 2020-2031

Global Industrial Wireless Power Transmission for Short Range market size and forecasts, by Type and by Application, in consumption value ($ Million), sales quantity (K Units), and average selling prices (USD/Unit), 2020-2031

Global Industrial Wireless Power Transmission for Short Range market shares of main players, shipments in revenue ($ Million), sales quantity (K Units), and ASP (USD/Unit), 2020-2025

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries
To assess the growth potential for Industrial Wireless Power Transmission for Short Range
To forecast future growth in each product and end-use market
To forecast future factors affecting the marketplace

This report profiles key players in the global Industrial Wireless Power Transmission for Short Range market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include DAIHEN, HEADS Co.?Ltd ., Omron Automotive Electronics (Nidec), IPT Technology GmbH, W?RTSIL?, Bombardier, DAIFUKU, PANASONIC, B& PLUS, ABB, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Market Segmentation

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Industrial Wireless Power Transmission for Short Range market is split by Type and by Application. For the period 2020-2031, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Electro Magnetic Induction Technology

Magnetic Field Coupling Technology

Market segment by Application

EV Construction Machinery / Vehicles

Port AGV

Others

Major players covered

DAIHEN

HEADS Co.?Ltd .

Omron Automotive Electronics (Nidec)

IPT Technology GmbH

W?RTSIL?

Bombardier

DAIFUKU

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PANASONIC

B& PLUS

ABB

WAVE

Market segment by region, regional analysis covers
North America (United States, Canada, and Mexico)
Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)
Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)
South America (Brazil, Argentina, Colombia, and Rest of South America)
Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Industrial Wireless Power Transmission for Short Range product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Industrial Wireless Power Transmission for Short Range, with price, sales quantity, revenue, and global market share of Industrial Wireless Power Transmission for Short Range from 2020 to 2025.

Chapter 3, the Industrial Wireless Power Transmission for Short Range competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Industrial Wireless Power Transmission for Short Range breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2020 to 2031.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2020 to 2031.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2020

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to 2025.and Industrial Wireless Power Transmission for Short Range market forecast, by regions, by Type, and by Application, with sales and revenue, from 2026 to 2031.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Industrial Wireless Power Transmission for Short Range.

Chapter 14 and 15, to describe Industrial Wireless Power Transmission for Short Range sales channel, distributors, customers, research findings and conclusion.

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4 CONSUMPTION ANALYSIS BY REGION

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