+357 96 030922
info@marketpublishers.com

Global Wire Harness Fully Automatic Flexible Production Line Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

https://marketpublishers.com/r/G04EC28BFFF6EN.html
Date: August 2026
Pages: 89
Price: US$ 3,480.00 (Single User License)
ID: G04EC28BFFF6EN

Abstracts

According to our (Global Info Research) latest study, the global Wire Harness Fully Automatic Flexible Production Line market size was valued at US$ 322 million in 2025 and is forecast to a readjusted size of US$ 466 million by 2032 with a CAGR of 5.5% during review period.

The wire harness fully automatic flexible production line is an advanced production system that integrates automation, informatization and flexible manufacturing. It is mainly used for wire harness manufacturing in the fields of automobiles, home appliances, industrial equipment, etc.

The fully automatic flexible production line for wire harnesses has the remarkable characteristics of high automation, intelligence and flexibility. First, in terms of automation, the production line integrates advanced automatic wire cutting, stripping, crimping, plugging, welding, testing and marking equipment to realize automatic operation of the entire process of wire harness production, greatly reducing manual intervention and improving production efficiency and consistency. Secondly, in terms of intelligence, the system widely uses intelligent manufacturing technologies such as industrial robots, machine vision, PLC control systems and MES (manufacturing execution system), which can realize real-time monitoring, data collection, process control and quality traceability, and improve the quality management level of products. In addition, its flexibility is particularly prominent. It can quickly switch production processes and equipment parameters according to different product designs, adapt to the customized production needs of multiple varieties and small batches, and effectively solve the problems of low efficiency and resource waste of traditional production lines during frequent model changes. At the same time, the whole line has a high degree of

+357 96 030922
info@marketpublishers.com

modularity and scalability. Enterprises can flexibly increase or decrease equipment modules according to their own production capacity needs to improve the return on investment. Furthermore, the fully automatic flexible wire harness production line supports docking with the ERP system to realize order-driven production, making the entire manufacturing process more collaborative and transparent.

According to the survey, the market growth rate of China's fully automatic flexible production line for wiring harnesses is significant. Calculated by revenue, the market size will be 557 million in 2023 and 612 million in 2024, accounting for 28.49% of the world. It is expected to increase to 972 million in 2031, and the proportion will increase to 31.08%, showing China's important position in the global industrial landscape. With the continued rise in downstream demand for new energy vehicles, intelligent manufacturing, etc., China's market share is expected to further expand. The development of the Chinese market presents the following characteristics:

1. Reconstruction of the competitive landscape: Komax's market share in China is gradually shrinking (27.05% in 2023, and 26.26% in 2024), while domestic equipment is rapidly penetrating with its price advantage. The domestic manufacturer leader JH Precision Philippines's domestic market share will rise from 13.98% in 2023 to 15.40% in 2024. Other domestic manufacturers such as Hacint intelligence technology, Jiangsu Bozhiwang, and Harmontronics Automation Technology occupy a certain share;

2. Changes in the product landscape: New energy vehicles have spawned an explosion of demand for high-voltage production lines, and the price of high-voltage production lines is more expensive than that of low-voltage production lines. It is expected that in 2031, the market share of high-voltage wiring harness fully automatic flexible production lines will will account for 44.72%.

It is expected that in the future, Chinese companies will rely on the triple combined power of "policy dividends + cost advantages + demand depth" to promote the continued expansion of the global share of domestic equipment.

This report is a detailed and comprehensive analysis for global Wire Harness Fully Automatic Flexible Production Line 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

+357 96 030922
info@marketpublishers.com

provided.

Key Features:

Global Wire Harness Fully Automatic Flexible Production Line market size and forecasts, in consumption value ($ Million), sales quantity (Units), and average selling prices (US$/Unit), 2021-2032

Global Wire Harness Fully Automatic Flexible Production Line market size and forecasts by region and country, in consumption value ($ Million), sales quantity (Units), and average selling prices (US$/Unit), 2021-2032

Global Wire Harness Fully Automatic Flexible Production Line market size and forecasts, by Type and by Application, in consumption value ($ Million), sales quantity (Units), and average selling prices (US$/Unit), 2021-2032

Global Wire Harness Fully Automatic Flexible Production Line market shares of main players, shipments in revenue ($ Million), sales quantity (Units), and ASP (US$/Unit), 2021-2026

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 Wire Harness Fully Automatic Flexible Production Line

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Wire Harness Fully Automatic Flexible Production Line 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 Komax, Hacint intelligence technology, JH Precision Philippines, Jiangsu bozhiwang automation equipment, Suzhou Harmontronics Automation Technology, Xiamen Hiprecise Technology, etc.

+357 96 030922
info@marketpublishers.com

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

Market Segmentation

Wire Harness Fully Automatic Flexible Production Line market is split by Type and by Application. For the period 2021-2032, 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

- Low Voltage Wiring Harness Production Line
- High Voltage Wiring Harness Production Line

Market segment by Application

- Automobiles
- Electrical Equipment
- Home Appliances
- Aerospace
- Other

Major players covered

- Komax
- Hacint intelligence technology
- JH Precision Philippines

+357 96 030922
info@marketpublishers.com

Jiangsu bozhiwang automation equipment

Suzhou Harmontronics Automation Technology

Xiamen Hiprecise Technology

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 Wire Harness Fully Automatic Flexible Production Line product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Wire Harness Fully Automatic Flexible Production Line, with price, sales quantity, revenue, and global market share of Wire Harness Fully Automatic Flexible Production Line from 2021 to 2026.

Chapter 3, the Wire Harness Fully Automatic Flexible Production Line competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Wire Harness Fully Automatic Flexible Production Line breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2021 to 2032.

+357 96 030922
info@marketpublishers.com

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 2021 to 2032.

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 2021 to 2026.and Wire Harness Fully Automatic Flexible Production Line market forecast, by regions, by Type, and by Application, with sales and revenue, from 2027 to 2032.

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 Wire Harness Fully Automatic Flexible Production Line.

Chapter 14 and 15, to describe Wire Harness Fully Automatic Flexible Production Line sales channel, distributors, customers, research findings and conclusion.

+357 96 030922
info@marketpublishers.com

Contents

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

3 COMPETITIVE ENVIRONMENT: WIRE HARNESS FULLY AUTOMATIC FLEXIBLE PRODUCTION LINE BY MANUFACTURER

4 CONSUMPTION ANALYSIS BY REGION

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

List Of Tables

LIST OF TABLES

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

List Of Figures

LIST OF FIGURES

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

I would like to order

Product name: Global Wire Harness Fully Automatic Flexible Production Line Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

Product link: https://marketpublishers.com/r/G04EC28BFFF6EN.html

Price: US$ 3,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:
info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/G04EC28BFFF6EN.html