

Global In-Plant Logistics Market Size study & Forecast, by Product (ASRS, Robot, Conveyors & Sortation systems, Cranes, WMS, AGVs, RTLS), by Location (Receiving & Delivery Docks, Assembly/Production Lines, Packaging Workstations, Storage Facilities), by Industry (Automotive, Food & Beverages, Healthcare, Metals & Heavy Machinery, Others) and Regional Analysis, 2023-2030

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Abstracts

Global In-Plant Logistics Market is valued at approximately USD 11.21 billion in 2022 and is anticipated to grow with a healthy growth rate of more than 9.7% during the forecast period 2023-2030. The transportation of raw materials, parts, and subassemblies within a company's production facility for conversion into completed goods is referred to as "In-Plant Logistics." For the conversion into the final goods, this can be to/from the line side or the stocking points. In-Plant Logistics also includes managing products once they are finished and leave the manufacturing plant. The In-Plant Logistics Market is expanding owing to factors such as growing demand for effective logistics solutions that support lean manufacturing approach and provide optimal resource usage, Real-time visibility, and traceability of goods within facilities are critical, driving the use of in-plant logistics solutions such as RFID, WMS, and tracking systems. Moreover, cost optimization and the need to navigate complexities in supply chain management are also fueling significant market growth.

Increasing reliance on efficient and streamlined supply chain processes within the manufacturing sector is generating demand for In-Plant Market Industries such as automotive, electronics, pharmaceuticals and consumer goods are recognizing the

significance of optimizing their internal logistics to reduce operational costs and enhance productivity. Furthermore, as modern businesses are leaning towards more complex production processes demand for advanced logistics strategies involving a suitable technological approach, material handling and distribution facilities are rising. According to Statista, global e-commerce sales amounted to USD 4.28 trillion in 2020 and were projected to rise at a rate of 8.6%. According to a report by Fortune Business Insights Global semiconductor industry is also poised to rise at a rate of 6.8%. In addition, industries such as Semiconductors, Heavy Metal and Machinery, Consumer And E-Commerce demand modern automation, tracking, and data analytics solutions for In-Plant Logistics, which can produce substantial market opportunities for enterprises operating in this field. However, failure or breakdown of in-plant logistics systems of a company can have a significant impact on a company's total earnings.

The key regions considered for the Global In-Plant Logistics Market study includes Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. Asia Pacific dominated the market in 2022 owing to increased investment in innovative technology and automation aimed at improving operational efficiency. Innovative in-house logistics solutions are actively used in a variety of industries operating in the region, which include automotive, electronics, and consumer goods. As Asia-Pacific's industries continue to expand and prioritize increased efficiency, the region is poised to drive innovation and take the lead in determining the development of intra-company logistics businesses. North America is expected to significantly during the forecast period (2023-2030) owing to factors such as Technological advancements and establishments of leading companies in the market. Furthermore, favourable government policies is also contributing in the rapid growth of region.

Major market player included in this report are:

BLG LOGISTICS GROUP AG & Co. KG

Mahindra Logistics Limited

DHL Group

KUKA AG

Schenker AG

Hellmann Worldwide Logistics SE & Co. KG

Kintetsu World Express, Inc.

Daifuku Co. Ltd

KION Group AG

A.P. Møller - Mærsk A/S

Recent Developments in the Market:

In May 2023, The BEUMER GROUP bought Hendrik Group Inc., a major manufacturer of air-supported belt conveyors with this BEUMER GROUP expanded its offering in the field of bulk material transport as a result of this acquisition.

In March 2023, KUKA announced an improved version of the KMP 600-S diffDrive, expanding the company's mobile platform portfolio. KUKA KMP 600-S diffDrive mobile platform is an innovative automated guided vehicle system with high-speed capabilities for manufacturing intralogistics. It is ideal for the rigorous industrial production environment, with a maximum payload capacity of 600 kg.

Global In-Plant Logistics Market Report Scope:

Historical Data – 2020 - 2021

Base Year for Estimation – 2022

Forecast period - 2023-2030

Report Coverage - Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered - Product, Location, Industry, Region

Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope - Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope*

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 years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential 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 Product:

ASRS

Robot

Conveyors & Sortation systems

Cranes

WMS

AGVs

RTLS

By Location:

Receiving & Delivery Docks

Assembly/Production Lines

Packaging Workstations

Storage Facilities

By Industry:

Automotive

Food & Beverages

Healthcare

Metals & Heavy Machinery

Aviation

Semiconductor

Others

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

Middle East & Africa

Saudi Arabia

South Africa

Rest of Middle East & Africa

Contents

CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2023-2030 (USD Billion)
 - 1.2.1. In-Plant Logistics Market, by Region, 2023-2030 (USD Billion)
 - 1.2.2. In-Plant Logistics Market, by Product, 2023-2030 (USD Billion)
 - 1.2.3. In-Plant Logistics Market, by Location, 2023-2030 (USD Billion)
 - 1.2.4. In-Plant Logistics Market, by Industry, 2023-2030 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

CHAPTER 2. GLOBAL IN-PLANT LOGISTICS MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
 - 2.2.1. Industry Evolution
 - 2.2.2. Scope of the Study
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

CHAPTER 3. GLOBAL IN-PLANT LOGISTICS MARKET DYNAMICS

- 3.1. In-Plant Logistics Market Impact Analysis (2023-2030)
 - 3.1.1. Market Drivers
 - 3.1.1.1. Increasing need for in-plant logistics across multiple industries
 - 3.1.1.2. In-Plant Logistics solutions like RFID, WMS, improves real-time visibility and traceability within facilities.
 - 3.1.1.3. Cost-optimization for complexities in supply chain management
 - 3.1.2. Market Challenges
 - 3.1.2.1. Lost output and income as a result of unplanned equipment outages
 - 3.1.3. Market Opportunities
 - 3.1.3.1. Smart factories and Industry 4.0 spurring digital supply chain adoption
 - 3.1.3.2. E-commerce driving warehouse automation and inventory tracking needs

CHAPTER 4. GLOBAL IN-PLANT LOGISTICS MARKET INDUSTRY ANALYSIS

- 4.1. Porter's 5 Force Model
 - 4.1.1. Bargaining Power of Suppliers
 - 4.1.2. Bargaining Power of Buyers
 - 4.1.3. Threat of New Entrants
 - 4.1.4. Threat of Substitutes
 - 4.1.5. Competitive Rivalry
- 4.2. Porter's 5 Force Impact Analysis
- 4.3. PEST Analysis
 - 4.3.1. Political
 - 4.3.2. Economical
 - 4.3.3. Social
 - 4.3.4. Technological
 - 4.3.5. Environmental
 - 4.3.6. Legal
- 4.4. Top investment opportunity
- 4.5. Top winning strategies
- 4.6. COVID-19 Impact Analysis
- 4.7. Disruptive Trends
- 4.8. Industry Expert Perspective
- 4.9. Analyst Recommendation & Conclusion

CHAPTER 5. GLOBAL IN-PLANT LOGISTICS MARKET, BY PRODUCT

- 5.1. Market Snapshot
- 5.2. Global In-Plant Logistics Market by Product, Performance - Potential Analysis
- 5.3. Global In-Plant Logistics Market Estimates & Forecasts by Product 2023-2030 (USD Billion)
- 5.4. In-Plant Logistics Market, Sub Segment Analysis
 - 5.4.1. ASRS
 - 5.4.2. Robot
 - 5.4.3. Conveyors & Sortation systems
 - 5.4.4. Cranes
 - 5.4.5. WMS
 - 5.4.6. AGVs
 - 5.4.7. RTLS

CHAPTER 6. GLOBAL IN-PLANT LOGISTICS MARKET, BY LOCATION

- 6.1. Market Snapshot

- 6.2. Global In-Plant Logistics Market by Location, Performance - Potential Analysis
- 6.3. Global In-Plant Logistics Market Estimates & Forecasts by Location 2023-2030 (USD Billion)
- 6.4. In-Plant Logistics Market, Sub Segment Analysis
 - 6.4.1. Receiving & Delivery Docks
 - 6.4.2. Assembly/Production Lines
 - 6.4.3. Packaging Workstations
 - 6.4.4. Storage Facilities

CHAPTER 7. GLOBAL IN-PLANT LOGISTICS MARKET, BY INDUSTRY

- 7.1. Market Snapshot
- 7.2. Global In-Plant Logistics Market by Industry, Performance - Potential Analysis
- 7.3. Global In-Plant Logistics Market Estimates & Forecasts by Industry 2023-2030 (USD Billion)
- 7.4. In-Plant Logistics Market, Sub Segment Analysis
 - 7.4.1. Automotive
 - 7.4.2. Food & Beverages
 - 7.4.3. Healthcare
 - 7.4.4. Metals & Heavy Machinery
 - 7.4.5. Aviation
 - 7.4.6. Semiconductor
 - 7.4.7. Others

CHAPTER 8. GLOBAL IN-PLANT LOGISTICS MARKET, REGIONAL ANALYSIS

- 8.1. Top Leading Countries
- 8.2. Top Emerging Countries
- 8.3. In-Plant Logistics Market, Regional Market Snapshot
- 8.4. North America In-Plant Logistics Market
 - 8.4.1. U.S. In-Plant Logistics Market
 - 8.4.1.1. Product breakdown estimates & forecasts, 2023-2030
 - 8.4.1.2. Location breakdown estimates & forecasts, 2023-2030
 - 8.4.1.3. Industry breakdown estimates & forecasts, 2023-2030
 - 8.4.2. Canada In-Plant Logistics Market
- 8.5. Europe In-Plant Logistics Market Snapshot
 - 8.5.1. U.K. In-Plant Logistics Market
 - 8.5.2. Germany In-Plant Logistics Market
 - 8.5.3. France In-Plant Logistics Market

- 8.5.4. Spain In-Plant Logistics Market
- 8.5.5. Italy In-Plant Logistics Market
- 8.5.6. Rest of Europe In-Plant Logistics Market
- 8.6. Asia-Pacific In-Plant Logistics Market Snapshot
 - 8.6.1. China In-Plant Logistics Market
 - 8.6.2. India In-Plant Logistics Market
 - 8.6.3. Japan In-Plant Logistics Market
 - 8.6.4. Australia In-Plant Logistics Market
 - 8.6.5. South Korea In-Plant Logistics Market
 - 8.6.6. Rest of Asia Pacific In-Plant Logistics Market
- 8.7. Latin America In-Plant Logistics Market Snapshot
 - 8.7.1. Brazil In-Plant Logistics Market
 - 8.7.2. Mexico In-Plant Logistics Market
- 8.8. Middle East & Africa In-Plant Logistics Market
 - 8.8.1. Saudi Arabia In-Plant Logistics Market
 - 8.8.2. South Africa In-Plant Logistics Market
 - 8.8.3. Rest of Middle East & Africa In-Plant Logistics Market

CHAPTER 9. COMPETITIVE INTELLIGENCE

- 9.1. Key Company SWOT Analysis
 - 9.1.1. Company
 - 9.1.2. Company
 - 9.1.3. Company
- 9.2. Top Market Strategies
- 9.3. Company Profiles
 - 9.3.1. BLG LOGISTICS GROUP AG & Co. KG
 - 9.3.1.1. Key Information
 - 9.3.1.2. Overview
 - 9.3.1.3. Financial (Subject to Data Availability)
 - 9.3.1.4. Product Summary
 - 9.3.1.5. Recent Developments
 - 9.3.2. Mahindra Logistics Limited
 - 9.3.3. DHL Group
 - 9.3.4. KUKA AG
 - 9.3.5. Schenker AG
 - 9.3.6. Hellmann Worldwide Logistics SE & Co. KG
 - 9.3.7. Kintetsu World Express, Inc.
 - 9.3.8. Daifuku Co. Ltd

9.3.9. KION Group AG

9.3.10. A.P. Møller - Mærsk A/S

CHAPTER 10. RESEARCH PROCESS

10.1. Research Process

10.1.1. Data Mining

10.1.2. Analysis

10.1.3. Market Estimation

10.1.4. Validation

10.1.5. Publishing

10.2. Research Attributes

10.3. Research Assumption

List Of Tables

LIST OF TABLES

TABLE 1. Global In-Plant Logistics Market, report scope

TABLE 2. Global In-Plant Logistics Market estimates & forecasts by Region 2023-2030 (USD Billion)

TABLE 3. Global In-Plant Logistics Market estimates & forecasts by Product 2023-2030 (USD Billion)

TABLE 4. Global In-Plant Logistics Market estimates & forecasts by Location 2023-2030 (USD Billion)

TABLE 5. Global In-Plant Logistics Market estimates & forecasts by Industry 2023-2030 (USD Billion)

TABLE 6. Global In-Plant Logistics Market by segment, estimates & forecasts, 2023-2030 (USD Billion)

TABLE 7. Global In-Plant Logistics Market by region, estimates & forecasts, 2023-2030 (USD Billion)

TABLE 8. Global In-Plant Logistics Market by segment, estimates & forecasts, 2023-2030 (USD Billion)

TABLE 9. Global In-Plant Logistics Market by region, estimates & forecasts, 2023-2030 (USD Billion)

TABLE 10. Global In-Plant Logistics Market by segment, estimates & forecasts, 2023-2030 (USD Billion)

TABLE 11. Global In-Plant Logistics Market by region, estimates & forecasts, 2023-2030 (USD Billion)

TABLE 12. Global In-Plant Logistics Market by segment, estimates & forecasts, 2023-2030 (USD Billion)

TABLE 13. Global In-Plant Logistics Market by region, estimates & forecasts, 2023-2030 (USD Billion)

TABLE 14. Global In-Plant Logistics Market by segment, estimates & forecasts, 2023-2030 (USD Billion)

TABLE 15. Global In-Plant Logistics Market by region, estimates & forecasts, 2023-2030 (USD Billion)

TABLE 16. U.S. In-Plant Logistics Market estimates & forecasts, 2023-2030 (USD Billion)

TABLE 17. U.S. In-Plant Logistics Market estimates & forecasts by segment 2023-2030 (USD Billion)

TABLE 18. U.S. In-Plant Logistics Market estimates & forecasts by segment 2023-2030 (USD Billion)

TABLE 19. Canada In-Plant Logistics Market estimates & forecasts, 2023-2030 (USD Billion)

TABLE 20. Canada In-Plant Logistics Market estimates & forecasts by segment 2023-2030 (USD Billion)

TABLE 21. Canada In-Plant Logistics Market estimates & forecasts by segment 2023-2030 (USD Billion)

TABLE 22. UK In-Plant Logistics Market estimates & forecasts, 2023-2030 (USD Billion)

TABLE 23. UK In-Plant Logistics Market estimates & forecasts by segment 2023-2030 (USD Billion)

TABLE 24. UK In-Plant Logistics Market estimates & forecasts by segment 2023-2030 (USD Billion)

TABLE 25. Germany In-Plant Logistics Market estimates & forecasts, 2023-2030 (USD Billion)

TABLE 26. Germany In-Plant Logistics Market estimates & forecasts by segment 2023-2030 (USD Billion)

TABLE 27. Germany In-Plant Logistics Market estimates & forecasts by segment 2023-2030 (USD Billion)

TABLE 28. France In-Plant Logistics Market estimates & forecasts, 2023-2030 (USD Billion)

TABLE 29. France In-Plant Logistics Market estimates & forecasts by segment 2023-2030 (USD Billion)

TABLE 30. France In-Plant Logistics Market estimates & forecasts by segment 2023-2030 (USD Billion)

TABLE 31. Italy In-Plant Logistics Market estimates & forecasts, 2023-2030 (USD Billion)

TABLE 32. Italy In-Plant Logistics Market estimates & forecasts by segment 2023-2030 (USD Billion)

TABLE 33. Italy In-Plant Logistics Market estimates & forecasts by segment 2023-2030 (USD Billion)

TABLE 34. Spain In-Plant Logistics Market estimates & forecasts, 2023-2030 (USD Billion)

TABLE 35. Spain In-Plant Logistics Market estimates & forecasts by segment 2023-2030 (USD Billion)

TABLE 36. Spain In-Plant Logistics Market estimates & forecasts by segment 2023-2030 (USD Billion)

TABLE 37. RoE In-Plant Logistics Market estimates & forecasts, 2023-2030 (USD Billion)

TABLE 38. RoE In-Plant Logistics Market estimates & forecasts by segment 2023-2030 (USD Billion)

TABLE 39. RoE In-Plant Logistics Market estimates & forecasts by segment 2023-2030 (USD Billion)

TABLE 40. China In-Plant Logistics Market estimates & forecasts, 2023-2030 (USD Billion)

TABLE 41. China In-Plant Logistics Market estimates & forecasts by segment 2023-2030 (USD Billion)

TABLE 42. China In-Plant Logistics Market estimates & forecasts by segment 2023-2030 (USD Billion)

TABLE 43. India In-Plant Logistics Market estimates & forecasts, 2023-2030 (USD Billion)

TABLE 44. India In-Plant Logistics Market estimates & forecasts by segment 2023-2030 (USD Billion)

TABLE 45. India In-Plant Logistics Market estimates & forecasts by segment 2023-2030 (USD Billion)

TABLE 46. Japan In-Plant Logistics Market estimates & forecasts, 2023-2030 (USD Billion)

TABLE 47. Japan In-Plant Logistics Market estimates & forecasts by segment 2023-2030 (USD Billion)

TABLE 48. Japan In-Plant Logistics Market estimates & forecasts by segment 2023-2030 (USD Billion)

TABLE 49. South Korea In-Plant Logistics Market estimates & forecasts, 2023-2030 (USD Billion)

TABLE 50. South Korea In-Plant Logistics Market estimates & forecasts by segment 2023-2030 (USD Billion)

TABLE 51. South Korea In-Plant Logistics Market estimates & forecasts by segment 2023-2030 (USD Billion)

TABLE 52. Australia In-Plant Logistics Market estimates & forecasts, 2023-2030 (USD Billion)

TABLE 53. Australia In-Plant Logistics Market estimates & forecasts by segment 2023-2030 (USD Billion)

TABLE 54. Australia In-Plant Logistics Market estimates & forecasts by segment 2023-2030 (USD Billion)

TABLE 55. RoAPAC In-Plant Logistics Market estimates & forecasts, 2023-2030 (USD Billion)

TABLE 56. RoAPAC In-Plant Logistics Market estimates & forecasts by segment 2023-2030 (USD Billion)

TABLE 57. RoAPAC In-Plant Logistics Market estimates & forecasts by segment 2023-2030 (USD Billion)

TABLE 58. Brazil In-Plant Logistics Market estimates & forecasts, 2023-2030 (USD

Billion)

TABLE 59. Brazil In-Plant Logistics Market estimates & forecasts by segment
2023-2030 (USD Billion)

TABLE 60. Brazil In-Plant Logistics Market estimates & forecasts by segment
2023-2030 (USD Billion)

TABLE 61. Mexico In-Plant Logistics Market estimates & forecasts, 2023-2030 (USD
Billion)

TABLE 62. Mexico In-Plant Logistics Market estimates & forecasts by segment
2023-2030 (USD Billion)

TABLE 63. Mexico In-Plant Logistics Market estimates & forecasts by segment
2023-2030 (USD Billion)

TABLE 64. RoLA In-Plant Logistics Market estimates & forecasts, 2023-2030 (USD
Billion)

TABLE 65. RoLA In-Plant Logistics Market estimates & forecasts by segment
2023-2030 (USD Billion)

TABLE 66. RoLA In-Plant Logistics Market estimates & forecasts by segment
2023-2030 (USD Billion)

TABLE 67. Saudi Arabia In-Plant Logistics Market estimates & forecasts, 2023-2030
(USD Billion)

TABLE 68. South Africa In-Plant Logistics Market estimates & forecasts by segment
2023-2030 (USD Billion)

TABLE 69. RoMEA In-Plant Logistics Market estimates & forecasts by segment
2023-2030 (USD Billion)

TABLE 70. List of secondary sources, used in the study of Global In-Plant Logistics
Market

TABLE 71. List of primary sources, used in the study of Global In-Plant Logistics Market

TABLE 72. Years considered for the study

TABLE 73. Exchange rates considered

List of tables and figures are dummy in nature, final lists may vary in the final deliverable

List Of Figures

LIST OF FIGURES

- FIG 1. Global In-Plant Logistics Market, research methodology
 - FIG 2. Global In-Plant Logistics Market, Market estimation techniques
 - FIG 3. Global Market size estimates & forecast methods
 - FIG 4. Global In-Plant Logistics Market, key trends 2022
 - FIG 5. Global In-Plant Logistics Market, growth prospects 2023-2030
 - FIG 6. Global In-Plant Logistics Market, porters 5 force model
 - FIG 7. Global In-Plant Logistics Market, pest analysis
 - FIG 8. Global In-Plant Logistics Market, value chain analysis
 - FIG 9. Global In-Plant Logistics Market by segment, 2023 & 2030 (USD Billion)
 - FIG 10. Global In-Plant Logistics Market by segment, 2023 & 2030 (USD Billion)
 - FIG 11. Global In-Plant Logistics Market by segment, 2023 & 2030 (USD Billion)
 - FIG 12. Global In-Plant Logistics Market by segment, 2023 & 2030 (USD Billion)
 - FIG 13. Global In-Plant Logistics Market by segment, 2023 & 2030 (USD Billion)
 - FIG 14. Global In-Plant Logistics Market, regional snapshot 2023 & 2030
 - FIG 15. North America In-Plant Logistics Market 2023 & 2030 (USD Billion)
 - FIG 16. Europe In-Plant Logistics Market 2023 & 2030 (USD Billion)
 - FIG 17. Asia pacific In-Plant Logistics Market 2023 & 2030 (USD Billion)
 - FIG 18. Latin America In-Plant Logistics Market 2023 & 2030 (USD Billion)
 - FIG 19. Middle East & Africa In-Plant Logistics Market 2023 & 2030 (USD Billion)
- List of tables and figures are dummy in nature, final lists may vary in the final deliverable

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