

North America Wiring Duct Market Size, Share & Trends Analysis Report By Product (Slotted Wiring Duct, Solid-wall Wiring Duct), By End-use (Telecommunication, Construction), By Region And Segment Forecasts, 2022 - 2030

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Abstracts

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North America Wiring Duct Market Growth & Trends

The North America wiring duct market size is expected to reach USD 140.0 million by 2030, expanding at a CAGR of 3.9% over the forecast period, according to a new report by Grand View Research, Inc. This growth can be attributed to rising telecommunication, manufacturing, and energy & power application activities in North America. In addition, wiring duct products help in increasing durability and enabling easy and low maintenance of wires as compared to other cable management tools. The adoption of automation tools in various industries across North America is further expected to fuel the market demand in the region.

The increasing demand for manufactured goods in North America leads to enhanced operations of the manufacturing industry in the region, which, ultimately fuels the demand for cables connecting the different types of machinery in manufacturing facilities. Thus, the growing manufacturing industry is one of the major drivers for the growing demand in the North America wiring duct industry.

Several manufacturers are adopting forward integration with the help of distributors/suppliers and representatives to sell their products directly to end-users. For instance, IBOCO and Electriduct are the key manufacturers and suppliers of wiring

ducts in the market in North America that have forward-integrated operations.

Based on product, the slotted wiring duct segment accounted for the largest revenue share in the North American market owing to its ability to efficiently allow the wires to be directed in and out of the duct. Additionally, its growing use in data centers in telecommunications and IT operations around North America is further expected to ascend the market for slotted wiring ducts.

Players in the North America wiring duct industry mainly compete with each other based on the quality, costs, and advancements in their products, along with customer services offered by them. The leading companies are focused on developing new strategies to cater to the increasing market demand in the region¹. For instance, U.S.-based wiring duct manufacturer, Electriduct offers open-slot and solid-wall wiring ducts at lucrative prices to its end-users to increase its market share and enhance its branding.

The easy availability of the wiring duct with different dimensions, colors, materials, and sizes to cater to the specific requirements of end-users also fuels the growth of the market in North America. The production of standard dimensional structures of the product and the easy availability of their customized designs for use in construction, automotive, and marine applications also fuel the growth of the wiring duct market in North America.

North America Wiring Duct Market Report Highlights

The slotted wiring duct product segment is expected to witness a CAGR of 3.7% from 2022 to 2030. This is attributed to its precise harnessing properties and rising demand from industries like telecommunication, manufacturing, and construction industries

The market demand was hampered owing to the global outbreak of the COVID-19 pandemic in 2020. The post-pandemic recovery of the market along with rising industrialization and urbanization would likely increase the demand for wiring ducts in North America

Manufacturing application dominated the market in 2021 and is expected to reach USD 52.5 million by 2030, owing to manufacturing owners increasing their production levels and fully automating the production processes using wiring ducts

Prominent players have been using a variety of business strategies, such as collaborations with distributors and representatives, offering products with discounts, mergers & acquisitions, and application development, to stay competitive in the regional market

Contents

CHAPTER 1. METHODOLOGY AND SCOPE

- 1.1. Research Methodology
- 1.2. Research Scope & Assumption
- 1.3. Information Procurement
 - 1.3.1. Purchased Database
 - 1.3.2. GVR's Internal Database
 - 1.3.3. Secondary Sources & Third-Party Perspectives
 - 1.3.4. Primary Research
- 1.4. Information Analysis
 - 1.4.1. Data Analysis Models
- 1.5. Market Formulation & Data Visualization
- 1.6. Data Validation & Publishing

CHAPTER 2. EXECUTIVE SUMMARY

- 2.1. Market Outlook, 2021 (USD Million)
- 2.2. Segmental Outlook
- 2.3. Competitive Insights

CHAPTER 3. NORTH AMERICA WIRING DUCT MARKET VARIABLES, TRENDS & SCOPE

- 3.1. Market Segmentation and Scope
- 3.2. Penetration & Growth Prospect Mapping
- 3.3. Value Chain Analysis
 - 3.3.1. Raw Material Trends
 - 3.3.1.1. Polyvinyl Chloride (PVC)
 - 3.3.1.2. Steel
 - 3.3.2. Price Trend Analysis
 - 3.3.3. Sales Channel Analysis
- 3.4. Technology Overview
- 3.5. Regulatory Framework
 - 3.5.1. Analyst Perspective
 - 3.5.2. National Electrical Code (NEC)
 - 3.5.3. Occupational Safety and Health Standards
- 3.6. North America Wiring Duct Market - Market Dynamics

- 3.6.1. Market driver analysis
 - 3.6.1.1. Growing Building & Construction Industry
 - 3.6.1.2. Flourishing Telecommunications Industry
 - 3.6.1.3. Surging Demand for Industrial Automation Solutions
- 3.6.2. Market restraint analysis
 - 3.6.2.1. Harmful Effects of Raw Materials on the Environment
- 3.6.3. Market Challenge Analysis
 - 3.6.3.1. Lack of Strategic Initiatives Related to Wiring Duct
 - 3.6.3.2. Presence of Substitutes for Wiring Ducts in Market
 - 3.6.3.3. Lack of Skilled Labor in North America
- 3.6.4. Market Opportunity Analysis
 - 3.6.4.1. Increase in Demand for Wiring Ducts from Aerospace Industry
- 3.7. Industry Analysis - PESTLE
 - 3.7.1. Political
 - 3.7.2. Economical
 - 3.7.3. Social
 - 3.7.4. Technological
 - 3.7.5. Environmental
- 3.8. North America Wiring Duct Market - Porter's five forces analysis
 - 3.8.1. Bargaining Power of Suppliers
 - 3.8.2. Bargaining Power of Buyer
 - 3.8.3. Threat of New Entrants
 - 3.8.4. Threat of Substitution
 - 3.8.5. Competitive Rivalry

CHAPTER 4. NORTH AMERICA WIRING DUCT MARKET: PRODUCT ESTIMATES & TREND ANALYSIS

- 4.1. Definition & Scope
- 4.2. North America Wiring Duct Market: Product Movement Analysis, 2021 & 2030
- 4.3. Slotted Wiring Duct
 - 4.3.1. North America Slotted Wiring Duct Market Estimates and Forecasts, 2017 - 2030 (USD Million)
- 4.4. Solid-wall Wiring Duct
 - 4.4.1. North America Solid-wall Wiring Duct Market Estimates and Forecasts, 2017 - 2030 (USD Million)
- 4.5. Flexible Wiring Duct
 - 4.5.1. North America Flexible Wiring Duct Market Estimates and Forecasts, 2017 - 2030 (USD Million)

4.6. Others

4.6.1. North America Other Wiring Duct Market Estimates and Forecasts, 2017 - 2030 (USD Million)

CHAPTER 5. NORTH AMERICA WIRING DUCT MARKET: END-USE ESTIMATES & TREND ANALYSIS

5.1. Definition & Scope

5.2. North America Wiring Duct Market: End-use Movement Analysis, 2021 & 2030

5.3. Telecommunication

5.3.1. North America Wiring Duct Market Estimates and Forecasts for Telecommunications, 2017 - 2030 (USD Million)

5.4. Construction

5.4.1. North America Wiring Duct Market Estimates and Forecasts for Construction, 2017 - 2030 (USD Million)

5.5. Manufacturing

5.5.1. North America Wiring Duct Market Estimates and Forecasts for Manufacturing, 2017 - 2030 (USD Million)

5.6. Energy & Power

5.6.1. North America Wiring Duct Market Estimates and Forecasts for Energy & Power, 2017 - 2030 (USD Million)

5.7. Others

5.7.1. North America Wiring Duct Market Estimates and Forecasts for Other End-use, 2017 - 2030 (USD Million)

CHAPTER 6. NORTH AMERICA WIRING DUCT MARKET: REGIONAL ESTIMATES & TREND ANALYSIS

6.1. Definition & Scope

6.2. North America Wiring Duct Market: Regional Movement Analysis, 2021 & 2030

6.3. North America

6.3.1. North America Wiring Duct Market Estimates and Forecasts, 2017 - 2030 (USD Million)

6.3.2. North America Wiring Duct Market Estimates and Forecasts, By Product, 2017 - 2030 (USD Million)

6.3.3. North America Wiring Duct Market Estimates and Forecasts, By End-use, 2017 - 2030 (USD Million)

6.3.4. U.S.

6.3.4.1. U.S. Wiring Duct Market Estimates and Forecasts, 2017 - 2030 (USD Million)

6.3.4.2. U.S. Wiring Duct Market Estimates and Forecasts, By Product, 2017 - 2030 (USD Million)

6.3.4.3. U.S. Wiring Duct Market Estimates and Forecasts, By End-use, 2017 - 2030 (USD Million)

6.3.5. Canada

6.3.5.1. Canada Wiring Duct Market Estimates and Forecasts, 2017 - 2030 (USD Million)

6.3.5.2. Canada Wiring Duct Market Estimates and Forecasts, By Product, 2017 - 2030 (USD Million)

6.3.5.3. Canada Wiring Duct Market Estimates and Forecasts, By End-use, 2017 - 2030 (USD Million)

6.3.6. Mexico

6.3.6.1. Mexico Wiring Duct Market Estimates and Forecasts, 2017 - 2030 (USD Million)

6.3.6.2. Mexico Wiring Duct Market Estimates and Forecasts, By Product, 2017 - 2030 (USD Million)

6.3.6.3. Mexico Wiring Duct Market Estimates and Forecasts, By End-use, 2017 - 2030 (USD Million)

CHAPTER 7. COMPETITIVE LANDSCAPE

7.1. Key Players, their Recent Developments, and their Impact on Industry

7.2. Company/Competition Categorization

7.3. Vendor Landscape

7.4. Public Companies

7.4.1. Company Market Position Analysis

7.5. Private Companies

7.5.1. List of Key Emerging Market Players and their Geographical Presence

CHAPTER 8. COMPANY PROFILES

8.1. ABB

8.1.1. Company Overview

8.1.2. Financial Performance

8.1.3. Product Benchmarking

8.2. Panduit

8.2.1. Company Overview

8.2.2. Product Benchmarking

8.3. Omega Engineering, Inc.

- 8.3.1. Company Overview
- 8.3.2. Product Benchmarking
- 8.4. Phoenix Contact
 - 8.4.1. Company Overview
 - 8.4.2. Financial Performance
 - 8.4.3. Product Benchmarking
- 8.5. IBOCO
 - 8.5.1. Company Overview
 - 8.5.2. Product Benchmarking
- 8.6. SESCO
 - 8.6.1. Company Overview
 - 8.6.2. Product Benchmarking
- 8.7. HellermannTyton
 - 8.7.1. Company Overview
 - 8.7.2. Product Benchmarking
- 8.8. TE Connectivity
 - 8.8.1. Company Overview
 - 8.8.2. Financial Performance
 - 8.8.3. Product Benchmarking
- 8.9. Electriduct.
 - 8.9.1. Company Overview
 - 8.9.2. Product Benchmarking
- 8.10. Arrow Electronics, Inc.
 - 8.10.1. Company Overview
 - 8.10.2. Financial Performance
 - 8.10.3. Product Benchmarking
- 8.11. Greaves Corporation
 - 8.11.1. Company Overview
 - 8.11.2. Product Benchmarking
- 8.12. Techspan Industries, Inc.
 - 8.12.1. Company Overview
 - 8.12.2. Product Benchmarking

List Of Tables

LIST OF TABLES

- Table 1 North America slotted wiring duct market estimates and forecasts, 2017 - 2030 (USD Million)
- Table 2 North America solid-wall wiring duct market estimates and forecasts, 2017 - 2030 (USD Million)
- Table 3 North America flexible wiring duct market estimates and forecasts, 2017 - 2030 (USD Million)
- Table 4 North America other wiring duct market estimates and forecasts, 2017 - 2030 (USD Million)
- Table 5 North America wiring duct market estimates and forecasts for telecommunication, 2017 - 2030 (USD Million)
- Table 6 North America wiring duct market estimates and forecasts for construction, 2017 - 2030 (USD Million)
- Table 7 North America wiring duct market estimates and forecasts for manufacturing, 2017 - 2030 (USD Million)
- Table 8 North America wiring duct market estimates and forecasts for energy & power, 2017 - 2030 (USD Million)
- Table 9 North America wiring duct market estimates and forecasts for others, 2017 - 2030 (USD Million)
- Table 10 North America wiring duct market estimates and forecasts, 2017 - 2030 (USD Million)
- Table 11 North America wiring duct market estimates and forecasts, by product, 2017 - 2030 (USD Million)
- Table 12 North America wiring duct market estimates and forecasts, by end-use, 2017 - 2030 (USD Million)
- Table 13 U.S. wiring duct market estimates and forecasts, 2017 - 2030 (USD Million)
- Table 14 U.S. wiring duct market estimates and forecasts, by product, 2017 - 2030 (USD Million)
- Table 15 U.S. wiring duct market estimates and forecasts, by end-use, 2017 - 2030 (USD Million)
- Table 16 Canada wiring duct market estimates and forecasts, 2017 - 2030 (USD Million)
- Table 17 Canada wiring duct market estimates and forecasts, by product, 2017 - 2030 (USD Million)
- Table 18 Canada wiring duct market estimates and forecasts, by end-use, 2017 - 2030 (USD Million)
- Table 19 Mexico wiring duct market estimates and forecasts, 2017 - 2030 (USD Million)

Table 20 Mexico wiring duct market estimates and forecasts, by product, 2017 - 2030
(USD Million)

Table 21 Mexico wiring duct market estimates and forecasts, by end-use, 2017 - 2030
(USD Million)

List Of Figures

LIST OF FIGURES

- Fig. 1 Information Procurement
- Fig. 2 Primary Research Pattern
- Fig. 3 Primary Research Process
- Fig. 4 Market Research Approaches - Bottom-Up Approach
- Fig. 5 Market Research Approaches - Top-Down Approach
- Fig. 6 Market Research Approaches - Combined Approach
- Fig. 7 Market Outlook
- Fig. 8 Segmental Outlook
- Fig. 9 Competitive Outlook
- Fig. 10 North America wiring duct market: Penetration & growth prospects mapping
- Fig. 11 North America wiring duct market - Industry value chain analysis
- Fig. 12 Market driver impact analysis
- Fig. 13 U.S. construction industry spending, 2017 - 2021 (USD Billion)
- Fig. 14 Canada telecommunications industry capital expenditure, by type, 2017 - 2021 (USD Billion)
- Fig. 15 Market restraint impact analysis
- Fig. 16 North America wiring duct market - Product movement analysis, 2021 & 2030
- Fig. 17 North America wiring duct market - End-use movement analysis, 2021 & 2030
- Fig. 18 North America wiring duct market - Regional movement analysis, 2021 & 2030
- Fig. 19 Company market position analysis

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