

# Microduct Market: Trends, Opportunities and Competitive Analysis [2023-2028]

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## Abstracts

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### Microduct Market Trends and Forecast

The future of the global microduct market looks promising with opportunities in the FTTX network, other access network, backbone network, and data center application markets. The global microduct market is expected to reach an estimated \$9.2 billion by 2028 with a CAGR of 9.7% from 2023 to 2028. The major drivers for this market are growing demand for efficient and reliable communication networks, rising installation of data centers across the globe, and increasing demand for flame retardant based microducts owing to stringent regulations imposed by the regulatory authorities.

A more than 150-page report is developed to help in your business decisions. Sample figures with some insights are shown below.

### Microduct Market by Segment

The study includes a forecast for the global microduct market by type, application, and region, as follows:

#### Microduct Market by Type [Shipment Analysis by Value from 2017 to 2028]:

Direct Install

Direct Burial

## Flame Retardant

Microduct Market by Application [Shipment Analysis by Value from 2017 to 2028]:

FTTX Networks

Other Access Networks

Backbone Networks

Data Center Applications

Others

Microduct Market by Region [Shipment Analysis by Value from 2017 to 2028]:

North America

Europe

Asia Pacific

The Rest of the World

## List of Microduct Companies

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies microduct companies cater to increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the microduct companies profiled in this report include:

Emtelle

Primo

Hexatronic Group

Prysmian Group

Datwyler Holding

Egeplast International

Clearfield

Spur

GM Plast

Belden

## Microduct Market Insights

Lucintel forecasts that flame retardant will remain the highest growing segment over the forecast period due to its increasing demand across the FTTx network and data center applications along with its capabilities to operate in diverse surrounding temperatures while ensuring high level of reliability.

Within this market, FTTX network segment will remain the largest segment because of growing number of household users for fiber optic-based broadband data network as it provides additional benefits over traditional cables, which includes less maintenance owing their lighter weight and lower costs.

North America will remain the largest region over the forecast period due to rising number of wireless communication subscribers, increasing consumer spending on premium quality components, along with the growing adoption of safer and regulatory-compliant micro ducts by construction professionals in this region.

## Features of the Microduct Market

Market Size Estimates: Microduct market size estimation in terms of value (\$B)

Trend and Forecast Analysis: Market trends (2017-2022) and forecast (2023-2028) by various segments and regions.

Segmentation Analysis: Microduct market size by various segments, such as by type, application, and region

Regional Analysis: Microduct market breakdown by North America, Europe, Asia Pacific, and the Rest of the World.

Growth Opportunities: Analysis on growth opportunities in different by type, application, and regions for the microduct market.

Strategic Analysis: This includes M&A, new product development, and competitive landscape for the microduct market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

## FAQ

Q1. What is the microduct market size?

Answer: The global microduct market is expected to reach an estimated \$9.2 billion by 2028.

Q2. What is the growth forecast for microduct market?

Answer: The global microduct market is expected to grow with a CAGR of 9.7% from 2023 to 2028.

Q3. What are the major drivers influencing the growth of the microduct market?

Answer: The major drivers for this market are growing demand for efficient and reliable communication networks, rising installation of data centers across the globe, and increasing demand for flame retardant based micro ducts owing to stringent regulations imposed by the regulatory authorities.

Q4. What are the major segments for microduct market?

Answer: The future of the global microduct market looks promising with opportunities in the FTTX network, other access network, backbone network, and data center application markets.

Q5. Who are the key microduct companies?

Answer: Some of the key microduct companies are as follows:

Emtelle

Primo

Hexatronic Group

Prysmian Group

Datwyler Holding

Egeplast International

Clearfield

Spur

GM Plast

Belden

Q6. Which microduct segment will be the largest in future?

Answer: Lucintel forecasts that flame retardant will remain the highest growing segment over the forecast period due to its increasing demand across the FTTx network and data center applications along with its capabilities to operate in diverse surrounding temperatures while ensuring high level of reliability.

Q7. In microduct market, which region is expected to be the largest in next 5 years?

Answer: North America will remain the largest region over the forecast period due to rising number of wireless communication subscribers, increasing consumer spending on premium quality components, along with the growing adoption of safer and regulatory-compliant micro ducts by construction professionals in this region.

Q8. Do we receive customization in this report?

Answer: Yes, Lucintel provides 10% Customization Without any Additional Cost.

This report answers following 11 key questions

Q.1. What are some of the most promising, high-growth opportunities for the global microduct market by type (direct install, direct burial, and flame retardant), application (FTTX networks, other access networks, backbone networks, data center applications, and others), and region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q.2. Which segments will grow at a faster pace and why?

Q.3. Which region will grow at a faster pace and why?

Q.4. What are the key factors affecting market dynamics? What are the key challenges and business risks in this market?

Q.5. What are the business risks and competitive threats in this market?

Q.6. What are the emerging trends in this market and the reasons behind them?

Q.7. What are some of the changing demands of customers in the market?

Q.8. What are the new developments in the market? Which companies are leading these developments?

Q.9. Who are the major players in this market? What strategic initiatives are key players pursuing for business growth?

Q.10. What are some of the competing products in this market and how big of a threat do they pose for loss of market share by material or product substitution?

Q.11. What M&A activity has occurred in the last 5 years and what has its impact been on the industry?

## Contents

### **1. EXECUTIVE SUMMARY**

### **2. GLOBAL MICRODUCT MARKET: MARKET DYNAMICS**

2.1: Introduction, Background, and Classifications

2.2: Supply Chain

2.3: Industry Drivers and Challenges

### **3. MARKET TRENDS AND FORECAST ANALYSIS FROM 2017 TO 2028**

3.1: Macroeconomic Trends (2017-2022) and Forecast (2023-2028)

3.2: Global Microduct Market Trends (2017-2022) and Forecast (2023-2028)

3.3: Global Microduct Market by Type

3.3.1: Direct Install

3.3.2: Direct Burial

3.3.3: Flame Retardant

3.4: Global Microduct Market by Application

3.4.1: FTTX Networks

3.4.2: Other Access Networks

3.4.3: Backbone Networks

3.4.4: Data Center Applications

3.4.5: Others

### **4. MARKET TRENDS AND FORECAST ANALYSIS BY REGION FROM 2017 TO 2028**

4.1: Global Microduct Market by Region

4.2: North American Microduct Market

4.2.1: North American Microduct Market by Type: Direct Install, Direct Burial, and Flame Retardant

4.2.2: North American Microduct Market by Application: FTTX Networks, Other Access Networks, Backbone Networks, Data Center Applications, and Others

4.3: European Microduct Market

4.3.1: European Microduct Market by Type: Direct Install, Direct Burial, and Flame Retardant

4.3.2: European Microduct Market by Application: FTTX Networks, Other Access Networks, Backbone Networks, Data Center Applications, and Others

#### 4.4: APAC Microduct Market

4.4.1: APAC Microduct Market by Type: Direct Install, Direct Burial, and Flame Retardant

4.4.2: APAC Microduct Market by Application: FTTX Networks, Other Access Networks, Backbone Networks, Data Center Applications, and Others

#### 4.5: ROW Microduct Market

4.5.1: ROW Microduct Market by Type: Direct Install, Direct Burial, and Flame Retardant

4.5.2: ROW Microduct Market by Application: FTTX Networks, Other Access Networks, Backbone Networks, Data Center Applications, and Others

### **5. COMPETITOR ANALYSIS**

5.1: Product Portfolio Analysis

5.2: Operational Integration

5.3: Porter's Five Forces Analysis

### **6. GROWTH OPPORTUNITIES AND STRATEGIC ANALYSIS**

6.1: Growth Opportunity Analysis

6.1.1: Growth Opportunities for the Global Microduct Market by Type

6.1.2: Growth Opportunities for the Global Microduct Market by Application

6.1.3: Growth Opportunities for the Global Microduct Market Region

6.2: Emerging Trends in the Global Microduct Market

6.3: Strategic Analysis

6.3.1: New Product Development

6.3.2: Capacity Expansion of the Global Microduct Market

6.3.3: Mergers, Acquisitions, and Joint Ventures in the Global Microduct Market

6.3.4: Certification and Licensing

### **7. COMPANY PROFILES OF LEADING PLAYERS**

7.1: Emtelle

7.2: Primo

7.3: Hexatronic Group

7.4: Prysmian Group

7.5: Datwyler Holding

7.6: Egeplast International

7.7: Clearfield



7.8: Spur

7.9: GM Plast

7.10: Belden

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