

# Global Plastic Optical Fiber (POF) Competitive Landscape Professional Research Report 2025

<https://marketpublishers.com/r/P7106B717F77EN.html>

Date: June 2025

Pages: 165

Price: US\$ 3,500.00 (Single User License)

ID: P7106B717F77EN

## Abstracts

### Market Overview

According to DIResearch's in-depth investigation and research, the global Plastic Optical Fiber (POF) market size will reach 7,278.37 Million USD in 2025 and is projected to reach 13,330.80 Million USD by 2032, with a CAGR of 9.03% (2025-2032). Notably, the China Plastic Optical Fiber (POF) market has changed rapidly in the past few years. By 2025, China's market size is expected to be Million USD, representing approximately % of the global market share.

### Research Summary

Plastic Optical Fiber (POF) is a type of optical fiber made from transparent plastic materials, typically polymethyl methacrylate (PMMA). POF is used for the transmission of optical signals over short to moderate distances in applications such as communication systems, lighting, and data transmission. Unlike traditional glass optical fibers, POF is more flexible, lightweight, and cost-effective. It is often utilized in scenarios where the high bandwidth and long-distance capabilities of glass optical fibers are not necessary. POF is known for its ease of handling, simple installation, and immunity to electromagnetic interference, making it suitable for applications in home networks, automotive communication systems, and certain industrial settings. The use of plastic materials allows for easier termination and connection processes, making POF an attractive choice for specific optical communication needs.

The major global manufacturers of Plastic Optical Fiber (POF) include Mitsubishi Chemical Corporation, Asahi Kasei Corporation, Toray Industries, Jiangxi Daisheng POF Co.,Ltd, WEINERT Industries, Hubei Senwo Photoelectric Technology Co., Ltd, Sichuan

Huiyuan Plastic Optical Fiber Co. Ltd, Nanjing Chunhui Science Technology Industrial Co., Ltd, Jiangsu TX Plastic Optical Fibers Co.,Ltd, ShenZhen Sinno Optoelectronics Technology Co., Ltd, etc. The global players competition landscape in this report is divided into three tiers. The first tier comprises global leading enterprises that command a substantial market share, hold a dominant industry position, possess strong competitiveness and influence, and generate significant revenue. The second tier includes companies with a notable market presence and reputation; these firms actively follow industry leaders in product, service, or technological innovation and maintain a moderate revenue scale. The third tier consists of smaller companies with limited market share and lower brand recognition, primarily focused on local markets and generating comparatively lower revenue.

This report studies the market size, price trends and future development prospects of Plastic Optical Fiber (POF). Focus on analysing the market share, product portfolio, prices, sales, revenue and gross profit margin of global major manufacturers, as well as the market status and trends of different product types and applications in the global Plastic Optical Fiber (POF) market. The report data covers historical data from 2020 to 2024, based year in 2025 and forecast data from 2026 to 2032.

The regions and countries in the report include North America, Europe, China, APAC (excl. China), Latin America and Middle East and Africa, covering the Plastic Optical Fiber (POF) market conditions and future development trends of key regions and countries, combined with industry-related policies and the latest technological developments, analyze the development characteristics of Plastic Optical Fiber (POF) industries in various regions and countries, help companies understand the development characteristics of each region, help companies formulate business strategies, and achieve the ultimate goal of the company's global development strategy.

The data sources of this report mainly include the National Bureau of Statistics, customs databases, industry associations, corporate financial reports, third-party databases, etc. Among them, macroeconomic data mainly comes from the National Bureau of Statistics, International Economic Research Organization; industry statistical data mainly come from industry associations; company data mainly comes from interviews, public information collection, third-party reliable databases, and price data mainly comes from various markets monitoring database.

Global Key Manufacturers of Plastic Optical Fiber (POF) Include:

Mitsubishi Chemical Corporation

Asahi Kasei Corporation

Toray Industries

Jiangxi Daishing POF Co.,Ltd

WEINERT Industries

Hubei Senwo Photoelectric Technology Co., Ltd

Sichuan Huiyuan Plastic Optical Fiber Co. Ltd

Nanjing Chunhui Science Technology Industrial Co., Ltd

Jiangsu TX Plastic Optical Fibers Co.,Ltd

ShenZhen Sinno Optoelectronics Technology Co., Ltd

Plastic Optical Fiber (POF) Product Segment Include:

Polymethyl Methacrylate (PMMA) POF

Perfluorinated Polymers (PFP) POF

Plastic Optical Fiber (POF) Product Application Include:

Automotive

Industrial Automation

Home Network

Consumer Electronics

Medical

Others

## **Chapter Scope**

Chapter 1: Product Research Range, Product Types and Applications, Market Overview, Market Situation and Trends

Chapter 2: Global Plastic Optical Fiber (POF) Industry PESTEL Analysis

Chapter 3: Global Plastic Optical Fiber (POF) Industry Porter's Five Forces Analysis

Chapter 4: Global Plastic Optical Fiber (POF) Major Regional Market Size (Revenue, Sales, Price) and Forecast Analysis

Chapter 5: Global Plastic Optical Fiber (POF) Market Size and Forecast by Type and Application Analysis

Chapter 6: North America Plastic Optical Fiber (POF) Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 7: Europe Plastic Optical Fiber (POF) Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 8: China Plastic Optical Fiber (POF) Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 9: APAC (Excl. China) Plastic Optical Fiber (POF) Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 10: Latin America Plastic Optical Fiber (POF) Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 11: Middle East and Africa Plastic Optical Fiber (POF) Competitive Analysis

(Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 12: Global Plastic Optical Fiber (POF) Competitive Analysis of Key Manufacturers (Sales, Revenue, Market Share, Price, Regional Distribution and Industry Concentration)

Chapter 13: Key Company Profiles (Product Portfolio, Sales, Revenue, Price and Gross Margin)

Chapter 14: Industrial Chain Analysis, Include Raw Material Suppliers, Distributors and Customers

Chapter 15: Research Findings and Conclusion

Chapter 16: Methodology and Data Sources

## Contents

### **1 PLASTIC OPTICAL FIBER (POF) MARKET OVERVIEW**

- 1.1 Product Definition and Statistical Scope
- 1.2 Plastic Optical Fiber (POF) Product by Type
  - 1.2.1 Polymethyl Methacrylate (PMMA) POF
  - 1.2.2 Perfluorinated Polymers (PFP) POF
- 1.3 Plastic Optical Fiber (POF) Product by Application
  - 1.3.1 Automotive
  - 1.3.2 Industrial Automation
  - 1.3.3 Home Network
  - 1.3.4 Consumer Electronics
  - 1.3.5 Medical
  - 1.3.6 Others
- 1.4 Global Plastic Optical Fiber (POF) Market Revenue and Sales Analysis
  - 1.4.1 Global Plastic Optical Fiber (POF) Revenue Market Size Analysis (2020-2032)
  - 1.4.2 Global Plastic Optical Fiber (POF) Sales Market Size Analysis (2020-2032)
  - 1.4.3 Global Plastic Optical Fiber (POF) Market Sales Price Trend Analysis (2020-2032)
- 1.5 Plastic Optical Fiber (POF) Industry Trends and Innovation
  - 1.5.1 Plastic Optical Fiber (POF) Industry Trends and Innovation
  - 1.5.2 Plastic Optical Fiber (POF) Market Drivers and Challenges

### **2 PLASTIC OPTICAL FIBER (POF) MARKET PESTEL ANALYSIS**

- 2.1 Political Factors Analysis
- 2.2 Economic Factors Analysis
- 2.3 Social Factors Analysis
- 2.4 Technological Factors Analysis
- 2.5 Environmental Factors Analysis
- 2.6 Legal Factors Analysis

### **3 PLASTIC OPTICAL FIBER (POF) MARKET PORTER'S FIVE FORCES ANALYSIS**

- 3.1 Competitive Rivalry
- 3.2 Threat of New Entrants
- 3.3 Bargaining Power of Suppliers
- 3.4 Bargaining Power of Buyers

### 3.5 Threat of Substitutes

## **4 GLOBAL PLASTIC OPTICAL FIBER (POF) MARKET ANALYSIS BY REGIONS**

### 4.1 Global Plastic Optical Fiber (POF) Overall Market: 2024 VS 2025 VS 2032

### 4.2 Global Plastic Optical Fiber (POF) Revenue and Forecast Analysis (2020-2032)

#### 4.2.1 Global Plastic Optical Fiber (POF) Revenue and Market Share by Region (2020-2025)

#### 4.2.2 Global Plastic Optical Fiber (POF) Revenue and Market Share Forecast by Region (2026-2032)

### 4.3 Global Plastic Optical Fiber (POF) Sales and Forecast Analysis (2020-2032)

#### 4.3.1 Global Plastic Optical Fiber (POF) Sales and Market Share by Region (2020-2025)

#### 4.3.2 Global Plastic Optical Fiber (POF) Sales and Market Share Forecast by Region (2026-2032)

### 4.4 Global Plastic Optical Fiber (POF) Sales Price Trend Analysis (2020-2032)

## **5 GLOBAL PLASTIC OPTICAL FIBER (POF) MARKET SIZE BY TYPE AND APPLICATION**

### 5.1 Global Plastic Optical Fiber (POF) Market Size by Type

#### 5.1.1 Global Plastic Optical Fiber (POF) Revenue and Forecast Analysis by Type (2020-2032)

#### 5.1.2 Global Plastic Optical Fiber (POF) Sales and Forecast Analysis by Type (2020-2032)

### 5.2 Global Plastic Optical Fiber (POF) Market Size by Application

#### 5.2.1 Global Plastic Optical Fiber (POF) Revenue and Forecast Analysis by Application (2020-2032)

#### 5.2.2 Global Plastic Optical Fiber (POF) Sales and Forecast Analysis by Application (2020-2032)

## **6 NORTH AMERICA**

### 6.1 North America Plastic Optical Fiber (POF) Market Size and Growth Rate Analysis (2020-2032)

### 6.2 North America Key Manufacturers Analysis

### 6.3 North America Plastic Optical Fiber (POF) Market Size by Type

#### 6.3.1 North America Plastic Optical Fiber (POF) Sales by Type (2020-2032)

#### 6.3.2 North America Plastic Optical Fiber (POF) Revenue by Type (2020-2032)

## 6.4 North America Plastic Optical Fiber (POF) Market Size by Application

6.4.1 North America Plastic Optical Fiber (POF) Sales by Application (2020-2032)

6.4.2 North America Plastic Optical Fiber (POF) Revenue by Application (2020-2032)

## 6.5 North America Plastic Optical Fiber (POF) Market Size by Country

6.5.1 US

6.5.2 Canada

## 7 EUROPE

### 7.1 Europe Plastic Optical Fiber (POF) Market Size and Growth Rate Analysis (2020-2032)

### 7.2 Europe Key Manufacturers Analysis

### 7.3 Europe Plastic Optical Fiber (POF) Market Size by Type

7.3.1 Europe Plastic Optical Fiber (POF) Sales by Type (2020-2032)

7.3.2 Europe Plastic Optical Fiber (POF) Revenue by Type (2020-2032)

### 7.4 Europe Plastic Optical Fiber (POF) Market Size by Application

7.4.1 Europe Plastic Optical Fiber (POF) Sales by Application (2020-2032)

7.4.2 Europe Plastic Optical Fiber (POF) Revenue by Application (2020-2032)

### 7.5 Europe Plastic Optical Fiber (POF) Market Size by Country

7.5.1 Germany

7.5.2 France

7.5.3 United Kingdom

7.5.4 Italy

7.5.5 Spain

7.5.6 Benelux

## 8 CHINA

### 8.1 China Plastic Optical Fiber (POF) Market Size and Growth Rate Analysis (2020-2032)

### 8.2 China Key Manufacturers Analysis

### 8.3 China Plastic Optical Fiber (POF) Market Size by Type

8.3.1 China Plastic Optical Fiber (POF) Sales by Type (2020-2032)

8.3.2 China Plastic Optical Fiber (POF) Revenue by Type (2020-2032)

### 8.4 China Plastic Optical Fiber (POF) Market Size by Application

8.4.1 China Plastic Optical Fiber (POF) Sales by Application (2020-2032)

8.4.2 China Plastic Optical Fiber (POF) Revenue by Application (2020-2032)

## 9 APAC (EXCL. CHINA)

9.1 APAC (excl. China) Plastic Optical Fiber (POF) Market Size and Growth Rate Analysis (2020-2032)

9.2 APAC (excl. China) Key Manufacturers Analysis

9.3 APAC (excl. China) Plastic Optical Fiber (POF) Market Size by Type

9.3.1 APAC (excl. China) Plastic Optical Fiber (POF) Sales by Type (2020-2032)

9.3.2 APAC (excl. China) Plastic Optical Fiber (POF) Revenue by Type (2020-2032)

9.4 APAC (excl. China) Plastic Optical Fiber (POF) Market Size by Application

9.4.1 APAC (excl. China) Plastic Optical Fiber (POF) Sales by Application (2020-2032)

9.4.2 APAC (excl. China) Plastic Optical Fiber (POF) Revenue by Application (2020-2032)

9.5 APAC (excl. China) Plastic Optical Fiber (POF) Market Size by Country

9.5.1 Japan

9.5.2 South Korea

9.5.3 India

9.5.4 Australia

9.5.5 Southeast Asia

## **10 LATIN AMERICA**

10.1 Latin America Plastic Optical Fiber (POF) Market Size and Growth Rate Analysis (2020-2032)

10.2 Latin America Key Manufacturers Analysis

10.3 Latin America Plastic Optical Fiber (POF) Market Size by Type

10.3.1 Latin America Plastic Optical Fiber (POF) Sales by Type (2020-2032)

10.3.2 Latin America Plastic Optical Fiber (POF) Revenue by Type (2020-2032)

10.4 Latin America Plastic Optical Fiber (POF) Market Size by Application

10.4.1 Latin America Plastic Optical Fiber (POF) Sales by Application (2020-2032)

10.4.2 Latin America Plastic Optical Fiber (POF) Revenue by Application (2020-2032)

10.5 Latin America Plastic Optical Fiber (POF) Market Size by Country

10.6 Latin America Plastic Optical Fiber (POF) Market Size by Country

10.6.1 Mexico

10.6.2 Brazil

## **11 MIDDLE EAST & AFRICA**

11.1 Middle East & Africa Plastic Optical Fiber (POF) Market Size and Growth Rate Analysis (2020-2032)

11.2 Middle East & Africa Key Manufacturers Analysis

- 11.3 Middle East & Africa Plastic Optical Fiber (POF) Market Size by Type
  - 11.3.1 Middle East & Africa Plastic Optical Fiber (POF) Sales by Type (2020-2032)
  - 11.3.2 Middle East & Africa Plastic Optical Fiber (POF) Revenue by Type (2020-2032)
- 11.4 Middle East & Africa Plastic Optical Fiber (POF) Market Size by Application
  - 11.4.1 Middle East & Africa Plastic Optical Fiber (POF) Sales by Application (2020-2032)
  - 11.4.2 Middle East & Africa Plastic Optical Fiber (POF) Revenue by Application (2020-2032)
- 11.5 Middle East Plastic Optical Fiber (POF) Market Size by Country
  - 11.5.1 Saudi Arabia
  - 11.5.2 South Africa

## **12 COMPETITION BY MANUFACTURERS**

- 12.1 Global Plastic Optical Fiber (POF) Market Sales, Revenue and Price by Key Manufacturers (2021-2025)
  - 12.1.1 Global Plastic Optical Fiber (POF) Market Sales by Key Manufacturers (2021-2025)
  - 12.1.2 Global Plastic Optical Fiber (POF) Market Revenue by Key Manufacturers (2021-2025)
  - 12.1.3 Global Plastic Optical Fiber (POF) Average Sales Price by Manufacturers (2021-2025)
- 12.2 Plastic Optical Fiber (POF) Competitive Landscape Analysis and Market Dynamic
  - 12.2.1 Plastic Optical Fiber (POF) Competitive Landscape Analysis
  - 12.2.2 Global Key Manufacturers Headquarter Location and Key Area Sales
  - 12.2.3 Market Dynamic

## **13 KEY COMPANIES ANALYSIS**

- 13.1 Mitsubishi Chemical Corporation
  - 13.1.1 Mitsubishi Chemical Corporation Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)
  - 13.1.2 Mitsubishi Chemical Corporation Plastic Optical Fiber (POF) Product Portfolio
  - 13.1.3 Mitsubishi Chemical Corporation Plastic Optical Fiber (POF) Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)
- 13.2 Asahi Kasei Corporation
  - 13.2.1 Asahi Kasei Corporation Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)
  - 13.2.2 Asahi Kasei Corporation Plastic Optical Fiber (POF) Product Portfolio

13.2.3 Asahi Kasei Corporation Plastic Optical Fiber (POF) Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

### 13.3 Toray Industries

13.3.1 Toray Industries Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.3.2 Toray Industries Plastic Optical Fiber (POF) Product Portfolio

13.3.3 Toray Industries Plastic Optical Fiber (POF) Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

### 13.4 Jiangxi Daishing POF Co.,Ltd

13.4.1 Jiangxi Daishing POF Co.,Ltd Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.4.2 Jiangxi Daishing POF Co.,Ltd Plastic Optical Fiber (POF) Product Portfolio

13.4.3 Jiangxi Daishing POF Co.,Ltd Plastic Optical Fiber (POF) Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

### 13.5 WEINERT Industries

13.5.1 WEINERT Industries Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.5.2 WEINERT Industries Plastic Optical Fiber (POF) Product Portfolio

13.5.3 WEINERT Industries Plastic Optical Fiber (POF) Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

### 13.6 Hubei Senwo Photoelectric Technology Co., Ltd

13.6.1 Hubei Senwo Photoelectric Technology Co., Ltd Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.6.2 Hubei Senwo Photoelectric Technology Co., Ltd Plastic Optical Fiber (POF) Product Portfolio

13.6.3 Hubei Senwo Photoelectric Technology Co., Ltd Plastic Optical Fiber (POF) Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

### 13.7 Sichuan Huiyuan Plastic Optical Fiber Co. Ltd

13.7.1 Sichuan Huiyuan Plastic Optical Fiber Co. Ltd Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.7.2 Sichuan Huiyuan Plastic Optical Fiber Co. Ltd Plastic Optical Fiber (POF) Product Portfolio

13.7.3 Sichuan Huiyuan Plastic Optical Fiber Co. Ltd Plastic Optical Fiber (POF) Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

### 13.8 Nanjing Chunhui Science Technology Industrial Co., Ltd

13.8.1 Nanjing Chunhui Science Technology Industrial Co., Ltd Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.8.2 Nanjing Chunhui Science Technology Industrial Co., Ltd Plastic Optical Fiber (POF) Product Portfolio

13.8.3 Nanjing Chunhui Science Technology Industrial Co., Ltd Plastic Optical Fiber (POF) Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.9 Jiangsu TX Plastic Optical Fibers Co.,Ltd

13.9.1 Jiangsu TX Plastic Optical Fibers Co.,Ltd Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.9.2 Jiangsu TX Plastic Optical Fibers Co.,Ltd Plastic Optical Fiber (POF) Product Portfolio

13.9.3 Jiangsu TX Plastic Optical Fibers Co.,Ltd Plastic Optical Fiber (POF) Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.10 ShenZhen Sinno Optoelectronics Technology Co., Ltd

13.10.1 ShenZhen Sinno Optoelectronics Technology Co., Ltd Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.10.2 ShenZhen Sinno Optoelectronics Technology Co., Ltd Plastic Optical Fiber (POF) Product Portfolio

13.10.3 ShenZhen Sinno Optoelectronics Technology Co., Ltd Plastic Optical Fiber (POF) Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

## **14 INDUSTRY CHAIN ANALYSIS**

14.1 Plastic Optical Fiber (POF) Industry Chain Analysis

14.2 Plastic Optical Fiber (POF) Industry Raw Material and Suppliers Analysis

14.2.1 Plastic Optical Fiber (POF) Key Raw Material Supply Analysis

14.2.2 Raw Material Suppliers and Contact Information

14.3 Plastic Optical Fiber (POF) Typical Downstream Customers

14.4 Plastic Optical Fiber (POF) Sales Channel Analysis

## **15 RESEARCH FINDINGS AND CONCLUSION**

## **16 METHODOLOGY AND DATA SOURCE**

16.1 Methodology/Research Approach

16.2 Research Scope

16.3 Benchmarks and Assumptions

16.4 Data Source

16.4.1 Primary Sources

- 16.4.2 Secondary Sources
- 16.5 Data Cross Validation
- 16.6 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1: Global Plastic Optical Fiber (POF) Market Size Growth Rate by Type, 2024 VS 2025 VS 2032 (US\$ Million)

Table 2: Global Plastic Optical Fiber (POF) Market Size Growth Rate by Application, 2024 VS 2025 VS 2032 (US\$ Million)

Table 3: Plastic Optical Fiber (POF) Industry Development Status

Table 4: Plastic Optical Fiber (POF) Industry Development Trends

Table 5: Global Plastic Optical Fiber (POF) Market Size by Region in US\$ Million: 2024 VS 2025 VS 2032

Table 6: Global Plastic Optical Fiber (POF) Revenue by Region (2020-2025) & (US\$ Million)

Table 7: Global Plastic Optical Fiber (POF) Revenue Market Share by Region (2020-2025)

Table 8: Global Plastic Optical Fiber (POF) Revenue Forecast by Region (2026-2032) & (US\$ Million)

Table 9: Global Plastic Optical Fiber (POF) Revenue Market Share Forecast by Region (2026-2032)

Table 10: Global Plastic Optical Fiber (POF) Sales by Region (2020-2025) & (K Km)

Table 11: Global Plastic Optical Fiber (POF) Sales Market Share by Region (2020-2025)

Table 12: Global Plastic Optical Fiber (POF) Sales Forecast by Region (2026-2032) & (K Km)

Table 13: Global Plastic Optical Fiber (POF) Sales Market Share Forecast by Region (2026-2032)

Table 14: Global Plastic Optical Fiber (POF) Revenue Analysis by Type (2020-2025) & (US\$ Million)

Table 15: Global Plastic Optical Fiber (POF) Revenue Analysis Forecast by Type (2026-2032) & (US\$ Million)

Table 16: Global Plastic Optical Fiber (POF) Sales Analysis by Type (2020-2025) & (K Km)

Table 17: Global Plastic Optical Fiber (POF) Sales Analysis Forecast by Type (2026-2032) & (K Km)

Table 18: Global Plastic Optical Fiber (POF) Revenue Analysis by Application (2020-2025) & (US\$ Million)

Table 19: Global Plastic Optical Fiber (POF) Revenue Analysis Forecast by Application (2026-2032) & (US\$ Million)

Table 20: Global Plastic Optical Fiber (POF) Sales Analysis by Application (2020-2025) & (K Km)

Table 21: Global Plastic Optical Fiber (POF) Sales Analysis Forecast by Application (2026-2032) & (K Km)

Table 22: Key Plastic Optical Fiber (POF) Players in North America

Table 23: North America Plastic Optical Fiber (POF) Sales by Type (2020-2025) & (K Km)

Table 24: North America Plastic Optical Fiber (POF) Sales by Type (2026-2032) & (K Km)

Table 25: North America Plastic Optical Fiber (POF) Revenue by Type (2020-2025) & (US\$ Million)

Table 26: North America Plastic Optical Fiber (POF) Revenue by Type (2026-2032) & (US\$ Million)

Table 27: North America Plastic Optical Fiber (POF) Sales by Application (2020-2025) & (K Km)

Table 28: North America Plastic Optical Fiber (POF) Sales by Application (2026-2032) & (K Km)

Table 29: North America Plastic Optical Fiber (POF) Revenue by Application (2020-2025) & (US\$ Million)

Table 30: North America Plastic Optical Fiber (POF) Revenue by Application (2026-2032) & (US\$ Million)

Table 31: North America Plastic Optical Fiber (POF) Revenue Market Size by Country (2020-2025) & (US\$ Million)

Table 32: North America Plastic Optical Fiber (POF) Revenue Market Size by Country (2026-2032) & (US\$ Million)

Table 33: North America Plastic Optical Fiber (POF) Sales Market Size by Country (2020-2025) & (K Km)

Table 34: North America Plastic Optical Fiber (POF) Sales Market Size by Country (2026-2032) & (K Km)

Table 35: Key Plastic Optical Fiber (POF) Players in Europe

Table 36: Europe Plastic Optical Fiber (POF) Sales by Type (2020-2025) & (K Km)

Table 37: Europe Plastic Optical Fiber (POF) Sales by Type (2026-2032) & (K Km)

Table 38: Europe Plastic Optical Fiber (POF) Revenue by Type (2020-2025) & (US\$ Million)

Table 39: Europe Plastic Optical Fiber (POF) Revenue by Type (2026-2032) & (US\$ Million)

Table 40: Europe Plastic Optical Fiber (POF) Sales by Application (2020-2025) & (K Km)

Table 41: Europe Plastic Optical Fiber (POF) Sales by Application (2026-2032) & (K Km)

Km)

Table 42: Europe Plastic Optical Fiber (POF) Revenue by Application (2020-2025) & (US\$ Million)

Table 43: Europe Plastic Optical Fiber (POF) Revenue by Application (2026-2032) & (US\$ Million)

Table 44: Europe Plastic Optical Fiber (POF) Revenue Market Size by Country (2020-2025) & (US\$ Million)

Table 45: Europe Plastic Optical Fiber (POF) Revenue Market Size Forecast by Country (2026-2032) & (US\$ Million)

Table 46: Europe Plastic Optical Fiber (POF) Sales Market Size by Country (2020-2025) & (K Km)

Table 47: Europe Plastic Optical Fiber (POF) Sales Market Size Forecast by Country (2026-2032) & (K Km)

Table 48: Key Plastic Optical Fiber (POF) Players in China

Table 49: China Plastic Optical Fiber (POF) Sales by Type (2020-2025) & (K Km)

Table 50: China Plastic Optical Fiber (POF) Sales by Type (2026-2032) & (K Km)

Table 51: China Plastic Optical Fiber (POF) Revenue by Type (2020-2025) & (US\$ Million)

Table 52: China Plastic Optical Fiber (POF) Revenue by Type (2026-2032) & (US\$ Million)

Table 53: China Plastic Optical Fiber (POF) Sales by Application (2020-2025) & (K Km)

Table 54: China Plastic Optical Fiber (POF) Sales by Application (2026-2032) & (K Km)

Table 55: China Plastic Optical Fiber (POF) Revenue by Application (2020-2025) & (US\$ Million)

Table 56: China Plastic Optical Fiber (POF) Revenue by Application (2026-2032) & (US\$ Million)

Table 57: Key Plastic Optical Fiber (POF) Players in APAC (excl. China)

Table 58: APAC (excl. China) Plastic Optical Fiber (POF) Sales by Type (2020-2025) & (K Km)

Table 59: APAC (excl. China) Plastic Optical Fiber (POF) Sales by Type (2026-2032) & (K Km)

Table 60: APAC (excl. China) Plastic Optical Fiber (POF) Revenue by Type (2020-2025) & (US\$ Million)

Table 61: APAC (excl. China) Plastic Optical Fiber (POF) Revenue by Type (2026-2032) & (US\$ Million)

Table 62: APAC (excl. China) Plastic Optical Fiber (POF) Sales by Application (2020-2025) & (K Km)

Table 63: APAC (excl. China) Plastic Optical Fiber (POF) Sales by Application (2026-2032) & (K Km)

Table 64: APAC (excl. China) Plastic Optical Fiber (POF) Revenue by Application (2020-2025) & (US\$ Million)

Table 65: APAC (excl. China) Plastic Optical Fiber (POF) Revenue by Application (2026-2032) & (US\$ Million)

Table 66: APAC (excl. China) Plastic Optical Fiber (POF) Revenue Market Size by Country (2020-2025) & (US\$ Million)

Table 67: APAC (excl. China) Plastic Optical Fiber (POF) Revenue Market Size Forecast by Country (2026-2032) & (US\$ Million)

Table 68: APAC (excl. China) Plastic Optical Fiber (POF) Sales Market Size by Country (2020-2025) & (K Km)

Table 69: APAC (excl. China) Plastic Optical Fiber (POF) Sales Market Size Forecast by Country (2026-2032) & (K Km)

Table 70: Key Plastic Optical Fiber (POF) Players in Latin America

Table 71: Latin America Plastic Optical Fiber (POF) Sales by Type (2020-2025) & (K Km)

Table 72: Latin America Plastic Optical Fiber (POF) Sales by Type (2026-2032) & (K Km)

Table 73: Latin America Plastic Optical Fiber (POF) Revenue by Type (2020-2025) & (US\$ Million)

Table 74: Latin America Plastic Optical Fiber (POF) Revenue by Type (2026-2032) & (US\$ Million)

Table 75: Latin America Plastic Optical Fiber (POF) Sales by Application (2020-2025) & (K Km)

Table 76: Latin America Plastic Optical Fiber (POF) Sales by Application (2026-2032) & (K Km)

Table 77: Latin America Plastic Optical Fiber (POF) Revenue by Application (2020-2025) & (US\$ Million)

Table 78: Latin America Plastic Optical Fiber (POF) Revenue by Application (2026-2032) & (US\$ Million)

Table 79: Latin America Plastic Optical Fiber (POF) Revenue Market Size by Country (2020-2025) & (US\$ Million)

Table 80: Latin America Plastic Optical Fiber (POF) Revenue Market Size Forecast by Country (2026-2032) & (US\$ Million)

Table 81: Latin America Plastic Optical Fiber (POF) Sales Market Size by Country (2020-2025) & (K Km)

Table 82: Latin America Plastic Optical Fiber (POF) Sales Market Size Forecast by Country (2026-2032) & (K Km)

Table 83: Key Plastic Optical Fiber (POF) Players in Middle East & Africa

Table 84: Middle East & Africa Plastic Optical Fiber (POF) Sales by Type (2020-2025) &

(K Km)

Table 85: Middle East & Africa Plastic Optical Fiber (POF) Sales by Type (2026-2032) & (K Km)

Table 86: Middle East & Africa Plastic Optical Fiber (POF) Revenue by Type (2020-2025) & (US\$ Million)

Table 87: Middle East & Africa Plastic Optical Fiber (POF) Revenue by Type (2026-2032) & (US\$ Million)

Table 88: Middle East & Africa Plastic Optical Fiber (POF) Sales by Application (2020-2025) & (K Km)

Table 89: Middle East & Africa Plastic Optical Fiber (POF) Sales by Application (2026-2032) & (K Km)

Table 90: Middle East & Africa Plastic Optical Fiber (POF) Revenue by Application (2020-2025) & (US\$ Million)

Table 91: Middle East & Africa Plastic Optical Fiber (POF) Revenue by Application (2026-2032) & (US\$ Million)

Table 92: Middle East & Africa Plastic Optical Fiber (POF) Revenue Market Size by Country (2020-2025) & (US\$ Million)

Table 93: Middle East & Africa Plastic Optical Fiber (POF) Revenue Market Size Forecast by Country (2026-2032) & (US\$ Million)

Table 94: Middle East & Africa Plastic Optical Fiber (POF) Sales Market Size by Country (2020-2025) & (K Km)

Table 95: Middle East & Africa Plastic Optical Fiber (POF) Sales Market Size Forecast by Country (2026-2032) & (K Km)

Table 96: Global Plastic Optical Fiber (POF) Market Sales by Key Manufacturers (2021-2025) & (K Km)

Table 97: Global Plastic Optical Fiber (POF) Sales Market Share by Key Manufacturers (2021-2025)

Table 98: Global Plastic Optical Fiber (POF) Market Revenue by Key Manufacturers (2021-2025) & (US\$ Million)

Table 99: Global Plastic Optical Fiber (POF) Revenue Market Share by Key Manufacturers (2021-2025)

Table 100: Global Average Sales Price by Manufacturers (2021-2025) & (USD/Km)

Table 101: Global Key Manufacturers Headquarter Location and Key Area Sales

Table 102: Market Mergers & Acquisitions, Expansion

Table 103: Mitsubishi Chemical Corporation Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 104: Mitsubishi Chemical Corporation Plastic Optical Fiber (POF) Product Portfolio

Table 105: Mitsubishi Chemical Corporation Plastic Optical Fiber (POF) Revenue (US\$

Million), Sales (K Km), Price (USD/Km), Gross Margin and Market Share (2021-2025)

Table 106: Asahi Kasei Corporation Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 107: Asahi Kasei Corporation Plastic Optical Fiber (POF) Product Portfolio

Table 108: Asahi Kasei Corporation Plastic Optical Fiber (POF) Revenue (US\$ Million), Sales (K Km), Price (USD/Km), Gross Margin and Market Share (2021-2025)

Table 109: Toray Industries Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 110: Toray Industries Plastic Optical Fiber (POF) Product Portfolio

Table 111: Toray Industries Plastic Optical Fiber (POF) Revenue (US\$ Million), Sales (K Km), Price (USD/Km), Gross Margin and Market Share (2021-2025)

Table 112: Jiangxi Daishing POF Co.,Ltd Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 113: Jiangxi Daishing POF Co.,Ltd Plastic Optical Fiber (POF) Product Portfolio

Table 114: Jiangxi Daishing POF Co.,Ltd Plastic Optical Fiber (POF) Revenue (US\$ Million), Sales (K Km), Price (USD/Km), Gross Margin and Market Share (2021-2025)

Table 115: WEINERT Industries Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 116: WEINERT Industries Plastic Optical Fiber (POF) Product Portfolio

Table 117: WEINERT Industries Plastic Optical Fiber (POF) Revenue (US\$ Million), Sales (K Km), Price (USD/Km), Gross Margin and Market Share (2021-2025)

Table 118: Hubei Senwo Photoelectric Technology Co., Ltd Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 119: Hubei Senwo Photoelectric Technology Co., Ltd Plastic Optical Fiber (POF) Product Portfolio

Table 120: Hubei Senwo Photoelectric Technology Co., Ltd Plastic Optical Fiber (POF) Revenue (US\$ Million), Sales (K Km), Price (USD/Km), Gross Margin and Market Share (2021-2025)

Table 121: Sichuan Huiyuan Plastic Optical Fiber Co. Ltd Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 122: Sichuan Huiyuan Plastic Optical Fiber Co. Ltd Plastic Optical Fiber (POF) Product Portfolio

Table 123: Sichuan Huiyuan Plastic Optical Fiber Co. Ltd Plastic Optical Fiber (POF) Revenue (US\$ Million), Sales (K Km), Price (USD/Km), Gross Margin and Market Share (2021-2025)

Table 124: Nanjing Chunhui Science Technology Industrial Co., Ltd Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 125: Nanjing Chunhui Science Technology Industrial Co., Ltd Plastic Optical Fiber (POF) Product Portfolio

Table 126: Nanjing Chunhui Science Technology Industrial Co., Ltd Plastic Optical Fiber (POF) Revenue (US\$ Million), Sales (K Km), Price (USD/Km), Gross Margin and Market Share (2021-2025)

Table 127: Jiangsu TX Plastic Optical Fibers Co.,Ltd Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 128: Jiangsu TX Plastic Optical Fibers Co.,Ltd Plastic Optical Fiber (POF) Product Portfolio

Table 129: Jiangsu TX Plastic Optical Fibers Co.,Ltd Plastic Optical Fiber (POF) Revenue (US\$ Million), Sales (K Km), Price (USD/Km), Gross Margin and Market Share (2021-2025)

Table 130: ShenZhen Sinno Optoelectronics Technology Co., Ltd Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 131: ShenZhen Sinno Optoelectronics Technology Co., Ltd Plastic Optical Fiber (POF) Product Portfolio

Table 132: ShenZhen Sinno Optoelectronics Technology Co., Ltd Plastic Optical Fiber (POF) Revenue (US\$ Million), Sales (K Km), Price (USD/Km), Gross Margin and Market Share (2021-2025)

Table 133: Upstream Key Raw Material Price List

Table 134: Plastic Optical Fiber (POF) Raw Material Suppliers and Contact Information

Table 135: Plastic Optical Fiber (POF) Typical Customer List

Table 136: Plastic Optical Fiber (POF) Distributors List

## List Of Figures

### LIST OF FIGURES

- Figure 1: Plastic Optical Fiber (POF) Product Pictures
- Figure 2: Polymethyl Methacrylate (PMMA) POF Picture Scope
- Figure 3: Perfluorinated Polymers (PFP) POF Picture Scope
- Figure 4: Automotive Picture Scope
- Figure 5: Industrial Automation Picture Scope
- Figure 6: Home Network Picture Scope
- Figure 7: Consumer Electronics Picture Scope
- Figure 8: Medical Picture Scope
- Figure 9: Others Picture Scope
- Figure 10: Global Plastic Optical Fiber (POF) Market Size Analysis: 2024 VS 2025 VS 2032 (US\$ Million)
- Figure 11: Global Plastic Optical Fiber (POF) Market Revenue and Growth Rate Analysis: (2020-2032) & (US\$ Million)
- Figure 12: Global Plastic Optical Fiber (POF) Market Sales and Growth Rate Analysis (2020-2032) & (K Km)
- Figure 13: Global Plastic Optical Fiber (POF) Market Price Trend Analysis (2020-2032) & (USD/Km)
- Figure 14: Global Plastic Optical Fiber (POF) Market Size by Region (2020-2032) & (US\$ Million)
- Figure 15: Global Plastic Optical Fiber (POF) Market Share Scenario by Region in Percentage: 2025 Versus 2032
- Figure 16: Global Plastic Optical Fiber (POF) Sales Price by Region (2020-2032) & (K Km)
- Figure 17: North America Plastic Optical Fiber (POF) Market Size and Growth Rate (2020-2032) & (US\$ Million)
- Figure 18: North America Plastic Optical Fiber (POF) Revenue Market Share by Players in 2024
- Figure 19: North America Plastic Optical Fiber (POF) Sales Market Share by Type (2020-2032)
- Figure 20: North America Plastic Optical Fiber (POF) Revenue Market Share by Type (2020-2032)
- Figure 21: North America Plastic Optical Fiber (POF) Sales Market Share by Application (2020-2032)
- Figure 22: North America Plastic Optical Fiber (POF) Revenue Market Share by Application (2020-2032)

- Figure 23:US Plastic Optical Fiber (POF) Revenue (2020-2032) & (US\$ Million)
- Figure 24:Canada Plastic Optical Fiber (POF) Revenue (2020-2032) & (US\$ Million)
- Figure 25:Europe Plastic Optical Fiber (POF) Market Size and Growth Rate (2020-2032) & (US\$ Million)
- Figure 26:Europe Plastic Optical Fiber (POF) Revenue Market Share by Players in 2024
- Figure 27:Europe Plastic Optical Fiber (POF) Sales Market Share by Type (2020-2032)
- Figure 28:Europe Plastic Optical Fiber (POF) Revenue Market Share by Type (2020-2032)
- Figure 29:Europe Plastic Optical Fiber (POF) Sales Market Share by Application (2020-2032)
- Figure 30:Europe Plastic Optical Fiber (POF) Revenue Market Share by Application (2020-2032)
- Figure 31:Germany Plastic Optical Fiber (POF) Revenue (2020-2032) & (US\$ Million)
- Figure 32:France Plastic Optical Fiber (POF) Revenue (2020-2032) & (US\$ Million)
- Figure 33:United Kingdom Plastic Optical Fiber (POF) Revenue (2020-2032) & (US\$ Million)
- Figure 34:Italy Plastic Optical Fiber (POF) Revenue (2020-2032) & (US\$ Million)
- Figure 35:Spain Plastic Optical Fiber (POF) Revenue (2020-2032) & (US\$ Million)
- Figure 36:Benelux Plastic Optical Fiber (POF) Revenue (2020-2032) & (US\$ Million)
- Figure 37:China Plastic Optical Fiber (POF) Market Size and Growth Rate (2020-2032) & (US\$ Million)
- Figure 38:China Plastic Optical Fiber (POF) Revenue Market Share by Players in 2024
- Figure 39:China Plastic Optical Fiber (POF) Sales Market Share by Type (2020-2032)
- Figure 40:China Plastic Optical Fiber (POF) Revenue Market Share by Type (2020-2032)
- Figure 41:China Plastic Optical Fiber (POF) Sales Market Share by Application (2020-2032)
- Figure 42:China Plastic Optical Fiber (POF) Revenue Market Share by Application (2020-2032)
- Figure 43:APAC (excl. China) Plastic Optical Fiber (POF) Market Size and Growth Rate (2020-2032) & (US\$ Million)
- Figure 44:APAC (excl. China) Plastic Optical Fiber (POF) Revenue Market Share by Players in 2024
- Figure 45:APAC (excl. China) Plastic Optical Fiber (POF) Sales Market Share by Type (2020-2032)
- Figure 46:APAC (excl. China) Plastic Optical Fiber (POF) Revenue Market Share by Type (2020-2032)
- Figure 47:APAC (excl. China) Plastic Optical Fiber (POF) Sales Market Share by Application (2020-2032)

Figure 48:APAC (excl. China) Plastic Optical Fiber (POF) Revenue Market Share by Application (2020-2032)

Figure 49:Japan Plastic Optical Fiber (POF) Revenue (2020-2032) & (US\$ Million)

Figure 50:South Korea Plastic Optical Fiber (POF) Revenue (2020-2032) & (US\$ Million)

Figure 51:India Plastic Optical Fiber (POF) Revenue (2020-2032) & (US\$ Million)

Figure 52:Australia Plastic Optical Fiber (POF) Revenue (2020-2032) & (US\$ Million)

Figure 53:Southeast Asia Plastic Optical Fiber (POF) Revenue (2020-2032) & (US\$ Million)

Figure 54:Latin America Plastic Optical Fiber (POF) Market Size and Growth Rate (2020-2032) & (US\$ Million)

Figure 55:Latin America Plastic Optical Fiber (POF) Revenue Market Share by Players in 2024

Figure 56:Latin America Plastic Optical Fiber (POF) Sales Market Share by Type (2020-2032)

Figure 57:Latin America Plastic Optical Fiber (POF) Revenue Market Share by Type (2020-2032)

Figure 58:Latin America Plastic Optical Fiber (POF) Sales Market Share by Application (2020-2032)

Figure 59:Latin America Plastic Optical Fiber (POF) Revenue Market Share by Application (2020-2032)

Figure 60:Mexico Plastic Optical Fiber (POF) Revenue (2020-2032) & (US\$ Million)

Figure 61:Brazil Plastic Optical Fiber (POF) Revenue (2020-2032) & (US\$ Million)

Figure 62:Middle East & Africa Plastic Optical Fiber (POF) Market Size and Growth Rate (2020-2032) & (US\$ Million)

Figure 63:Middle East & Africa Plastic Optical Fiber (POF) Revenue Market Share by Players in 2024

Figure 64:Middle East & Africa Plastic Optical Fiber (POF) Sales Market Share by Type (2020-2032)

Figure 65:Middle East & Africa Plastic Optical Fiber (POF) Revenue Market Share by Type (2020-2032)

Figure 66:Middle East & Africa Plastic Optical Fiber (POF) Sales Market Share by Application (2020-2032)

Figure 67:Middle East & Africa Plastic Optical Fiber (POF) Revenue Market Share by Application (2020-2032)

Figure 68:Saudi Arabia Plastic Optical Fiber (POF) Revenue (2020-2032) & (US\$ Million)

Figure 69:South Africa Plastic Optical Fiber (POF) Revenue (2020-2032) & (US\$ Million)

Figure 70:Global Plastic Optical Fiber (POF) Sales Market Share by Key Manufacturers in 2024

Figure 71:Global Plastic Optical Fiber (POF) Revenue Market Share by Key Manufacturers in 2024

Figure 72:Global Plastic Optical Fiber (POF) Industry Competition Landscape

Figure 73:Plastic Optical Fiber (POF) Industry Chain Analysis

Figure 74:Bottom-Up and Top-Down Research Methods

Figure 75:Key Interview Objectives

Figure 76:Data Cross Validation

## I would like to order

Product name: Global Plastic Optical Fiber (POF) Competitive Landscape Professional Research Report 2025

Product link: <https://marketpublishers.com/r/P7106B717F77EN.html>

Price: US\$ 3,500.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/P7106B717F77EN.html>