

Global Piezoelectric Fibre Optic Gripper Market Growth 2022-2028

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Abstracts

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The piezoelectric fibre optic gripper allows precise clamping of fibres and other small parts in assembly and test machines. The gripper can be adjusted to the required clamping pressure.

The global market for Piezoelectric Fibre Optic Gripper is estimated to increase from US\$ million in 2021 to reach US\$ million by 2028, exhibiting a CAGR of % during 2022-2028. Keeping in mind the uncertainties of COVID-19 and Russia-Ukraine War, we are continuously tracking and evaluating the direct as well as the indirect influence of the pandemic on different end use sectors. These insights are included in the report as a major market contributor.

The APAC Piezoelectric Fibre Optic Gripper market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

The United States Piezoelectric Fibre Optic Gripper market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

The Europe Piezoelectric Fibre Optic Gripper market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

The China Piezoelectric Fibre Optic Gripper market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

Global key Piezoelectric Fibre Optic Gripper players cover ABB E-mobility, Acieta, Air

Technical Industries, American Crane & Equipment Corp. and Arkema Piezotech, etc. In terms of revenue, the global largest two companies occupy a share nearly % in 2021.

Report Coverage

This latest report provides a deep insight into the global Piezoelectric Fibre Optic Gripper market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, value chain analysis, etc.

This report aims to provide a comprehensive picture of the global Piezoelectric Fibre Optic Gripper market, with both quantitative and qualitative data, to help readers understand how the Piezoelectric Fibre Optic Gripper market scenario changed across the globe during the pandemic and Russia-Ukraine War.

The base year considered for analyses is 2021, while the market estimates and forecasts are given from 2022 to 2028. The market estimates are provided in terms of revenue in USD millions and volume in Units.

Market Segmentation:

The study segments the Piezoelectric Fibre Optic Gripper market and forecasts the market size by Type (Pneumatic and Electric,), by Application (Mechanical Engineering, Automotive Industry, Aerospace and Oil And Gas), and region (APAC, Americas, Europe, and Middle East & Africa).

Segmentation by type

Pneumatic

Electric

Segmentation by application

Mechanical Engineering

Automotive Industry

Aerospace

Oil And Gas

Chemical Industry

Medical Technology

Electrical Industry

Segmentation by region

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

Major companies covered

ABB E-mobility

Acieta

Air Technical Industries

American Crane & Equipment Corp.

Arkema Piezotech

ATI Industrial Automation

Blue Photon Technology & Workholding Systems LLC

CIM SYSTEMS, INC.

Compact Automation Products

Dixon Automatic Tool, Inc.

Finch Automation

GMT Global Inc.

Inper

Intelligent Actuator, Inc.

Johnson Matthey Piezo Products GmbH

Kent Machine, Inc.

Kinequip, Inc

MCI Systems, Inc.

PFA, Inc.

PI

Piezosystem Jena GmbH

Pro-Lite Technology

SmarAct GmbH

SoftGripping

The Gripper Company

Unidex Corporation

Unlimited Electro

Chapter Introduction

Chapter 1: Scope of Piezoelectric Fibre Optic Gripper, Research Methodology, etc.

Chapter 2: Executive Summary, global Piezoelectric Fibre Optic Gripper market size (sales and revenue) and CAGR, Piezoelectric Fibre Optic Gripper market size by region, by type, by application, historical data from 2017 to 2022, and forecast to 2028.

Chapter 3: Piezoelectric Fibre Optic Gripper sales, revenue, average price, global market share, and industry ranking by company, 2017-2022

Chapter 4: Global Piezoelectric Fibre Optic Gripper sales and revenue by region and by country. Country specific data and market value analysis for the U.S., Canada, Europe, China, Japan, South Korea, Southeast Asia, India, Latin America and Middle East & Africa.

Chapter 5, 6, 7, 8: Americas, APAC, Europe, Middle East & Africa, sales segment by country, by type, and type.

Chapter 9: Analysis of the current market trends, market forecast, opportunities and economic trends that are affecting the future marketplace

Chapter 10: Manufacturing cost structure analysis

Chapter 11: Sales channel, distributors, and customers

Chapter 12: Global Piezoelectric Fibre Optic Gripper market size forecast by region, by country, by type, and application.

Chapter 13: Comprehensive company profiles of the leading players, including ABB E-mobility, Acieta, Air Technical Industries, American Crane & Equipment Corp., Arkema Piezotech, ATI Industrial Automation, Blue Photon Technology & Workholding Systems LLC, CIM SYSTEMS, INC. and Compact Automation Products, etc.

Chapter 14: Research Findings and Conclusion

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