

Global Touch Probes Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

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Abstracts

According to our (Global Info Research) latest study, the global Touch Probes market size was valued at USD 1156.5 million in 2023 and is forecast to a readjusted size of USD 2358.8 million by 2030 with a CAGR of 10.7% during review period.

This report studies the Touch Probes market. A touch probe enables machine tools to perform geometrical measurements inside its cutting area. The probe, a high precision switch, is the heart of the system and when it is integrated into the machine manufacturing process, it can determine workpiece and/or tool sizes and identify part locations. It can enhance part quality, improve productivity and reduce operator set-up time.

Global Touch Probes key players include Renishaw, Heidenhain, Hexagon AB, Haff-Schneider, etc. Global top four manufacturers hold a share over 60%.

China is the largest market, with a share about 35%, followed by Europe and North America, both have a share about 50 percent.

In terms of product, Optical Touch Probes is the largest segment, with a share about 55%. And in terms of application, the largest application is Machine Tools, followed by CMM, etc.

The Global Info Research report includes an overview of the development of the Touch Probes industry chain, the market status of Machine Tools (Optical Touch Probes, Radio Touch Probes), CMM (Optical Touch Probes, Radio Touch Probes), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Touch Probes.

Regionally, the report analyzes the Touch Probes markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Touch Probes market, with robust domestic demand, supportive policies, and a strong manufacturing base.

Key Features:

The report presents comprehensive understanding of the Touch Probes market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Touch Probes industry.

The report involves analyzing the market at a macro level:

Market Sizing and Segmentation: Report collect data on the overall market size, including the sales quantity (K Units), revenue generated, and market share of different by Type (e.g., Optical Touch Probes, Radio Touch Probes).

Industry Analysis: Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Touch Probes market.

Regional Analysis: The report involves examining the Touch Probes market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

Market Projections: Report covers the gathered data and analysis to make future projections and forecasts for the Touch Probes market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Touch Probes:

Company Analysis: Report covers individual Touch Probes manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

Consumer Analysis: Report covers data on consumer behaviour, preferences, and attitudes towards Touch Probes. This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Machine Tools, CMM).

Technology Analysis: Report covers specific technologies relevant to Touch Probes. It assesses the current state, advancements, and potential future developments in Touch Probes areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report presents insights into the competitive landscape of the Touch Probes market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

Market Validation: The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

Market Segmentation

Touch Probes market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

Market segment by Type

Optical Touch Probes

Radio Touch Probes

Others

Market segment by Application

Machine Tools

CMM

Others

Major players covered

Renishaw

Heidenhain

Hexagon AB

Marposs

Haff-Schneider

ZEISS

Blum-Novotest GmbH

OGP

Harbin Pioneer M&E Technical

Mahr GmbH

Tormach Inc.

Metrol

Micro-Vu

Centroid CNC

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Touch Probes product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Touch Probes, with price, sales, revenue and global market share of Touch Probes from 2019 to 2024.

Chapter 3, the Touch Probes competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Touch Probes breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2023. and Touch Probes market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Touch Probes.

Chapter 14 and 15, to describe Touch Probes sales channel, distributors, customers, research findings and conclusion.

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