

Global Touch Probe Market Size study, By Type (3D Touch Probes, 2D Spindle Probes, Tool-Length Measuring Probes, Tool Touch-off Probes), By Transmission (Optical, Radio, Hard-Wired), By Application (CNC Machining Centers, CNC Turning Centers, Others), By Industry (Automotive, Aerospace & Defense, Electronics Manufacturing, Medical Devices, Others), and Regional Forecasts 2022-2028

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Abstracts

Global Touch Probe Market is valued at approximately USDXX million in 2021 and is anticipated to grow with a healthy growth rate of more than XX% over the forecast period 2022-2028. A touch probe is a technology that works by touching parts of a workpiece or tool to accumulate various data points, which enable its user to precisely determine the position of the workpiece and update machining settings. Touch probes help in enhancing productivity, improving workpiece quality, and cutting down an operator's set-up time. The increasing automation of the automotive industry, rising compliance with data privacy security regulations and standards, and growing investments in R&D activities are the major factors soaring the market demand across the globe. For instance, according to Statista, the automotive industry generates a revenue of USD 5,315 billion in 2017 around the world. Also, the amount is projected to increase and reach USD 8,931 billion by 2030. However, the growing acceptance of cloud computing and the high costs associated with the installation of touch probes impede the growth of the market over the forecast period of 2022-2028. Also, increasing demand for CNC Machining Centers from different industries and rising improved industry safety standards are anticipated to act as catalyzing factors for the market demand during the forecast period.

The key regions considered for the global Touch Probe Market study include Asia Pacific, North America, Europe, Latin America, and the Rest of the World. North America is the leading region across the world in terms of market share owing to the increasing expenditure on technological developments and presence of the leading market players. Whereas, Asia-Pacific is anticipated to exhibit the highest CAGR over the forecast period 2022-2028. Factors such as the rapid industrialization, growing automation, as well as growth of the countries like South Korea, India, Japan, and China would create lucrative growth prospects for the Touch Probe Market across the Asia-Pacific region.

Major market players included in this report are:

Renishaw

Hexagon

DR. Johannes Heidenhain

Blum-Novotest

Metrol

Marposs

Carl Zeiss

P-Tech Industries

J&M Precision Products

Centroid

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Type:

3D Touch Probes

2D Spindle Probes

Tool-Length Measuring Probes

Tool Touch-off Probes

By Transmission:

Optical

Radio

Hard-Wired

By Application:

CNC Machining Centers

CNC Turning Centers

Others

By Industry:

Automotive

Aerospace & Defense

Electronics Manufacturing

Medical Devices

Others

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019, 2020

Base year – 2021

Forecast period – 2022 to 2028

Target Audience of the Global Touch Probe Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers

Investors

Contents

CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2020-2028 (USD Million)
 - 1.2.1. Touch Probe Market, by Region, 2020-2028 (USD Million)
 - 1.2.2. Touch Probe Market, by Type, 2020-2028 (USD Million)
 - 1.2.3. Touch Probe Market, by Transmission, 2020-2028 (USD Million)
 - 1.2.4. Touch Probe Market, by Application, 2020-2028 (USD Million)
 - 1.2.5. Touch Probe Market, by Industry, 2020-2028 (USD Million)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

CHAPTER 2. GLOBAL TOUCH PROBE MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
 - 2.2.1. Scope of the Study
 - 2.2.2. Industry Evolution
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

CHAPTER 3. GLOBAL TOUCH PROBE MARKET DYNAMICS

- 3.1. Touch Probe Market Impact Analysis (2020-2028)
 - 3.1.1. Market Drivers
 - 3.1.1.1. Compliance with data privacy security regulations and standards
 - 3.1.1.2. Rising automation of automotive industry
 - 3.1.2. Market Challenges
 - 3.1.2.1. Growing acceptance of cloud computing
 - 3.1.2.2. High costs associated with installation of touch probes
 - 3.1.3. Market Opportunities
 - 3.1.3.1. Increasing demand for CNC Machining Centers from different industries
 - 3.1.3.2. Rising improved industry safety standards

CHAPTER 4. GLOBAL TOUCH PROBE MARKET INDUSTRY ANALYSIS

- 4.1. Porter's 5 Force Model
 - 4.1.1. Bargaining Power of Suppliers
 - 4.1.2. Bargaining Power of Buyers
 - 4.1.3. Threat of New Entrants
 - 4.1.4. Threat of Substitutes
 - 4.1.5. Competitive Rivalry
 - 4.1.6. Futuristic Approach to Porter's 5 Force Model (2018-2028)
- 4.2. PEST Analysis
 - 4.2.1. Political
 - 4.2.2. Economical
 - 4.2.3. Social
 - 4.2.4. Technological
- 4.3. Investment Adoption Model
- 4.4. Analyst Recommendation & Conclusion
- 4.5. Top investment opportunity
- 4.6. Top winning strategies

CHAPTER 5. RISK ASSESSMENT: COVID-19 IMPACT

- 5.1.1. Assessment of the overall impact of COVID-19 on the industry
- 5.1.2. Pre COVID-19 and post COVID-19 market scenario

CHAPTER 6. GLOBAL TOUCH PROBE MARKET, BY TYPE

- 6.1. Market Snapshot
- 6.2. Global Touch Probe Market by Type, Performance - Potential Analysis
- 6.3. Global Touch Probe Market Estimates & Forecasts by Type, 2018-2028 (USD Million)
- 6.4. Touch Probe Market, Sub Segment Analysis
 - 6.4.1. 3D Touch Probes
 - 6.4.2. 2D Spindle Probes
 - 6.4.3. Tool-Length Measuring Probes
 - 6.4.4. Tool Touch-off Probes

CHAPTER 7. GLOBAL TOUCH PROBE MARKET, BY TRANSMISSION

- 7.1. Market Snapshot
- 7.2. Global Touch Probe Market by Transmission, Performance - Potential Analysis
- 7.3. Global Touch Probe Market Estimates & Forecasts by Transmission, 2018-2028

(USD Million)

7.4. Touch Probe Market, Sub Segment Analysis

7.4.1. Optical

7.4.2. Radio

7.4.3. Hard-Wired

CHAPTER 8. GLOBAL TOUCH PROBE MARKET, BY APPLICATION

8.1. Market Snapshot

8.2. Global Touch Probe Market by Application, Performance - Potential Analysis

8.3. Global Touch Probe Market Estimates & Forecasts by Application, 2018-2028

(USD Million)

8.4. Touch Probe Market, Sub Segment Analysis

8.4.1. CNC Machining Centers

8.4.2. CNC Turning Centers

8.4.3. Others

CHAPTER 9. GLOBAL TOUCH PROBE MARKET, BY INDUSTRY

9.1. Market Snapshot

9.2. Global Touch Probe Market by Industry, Performance – Potential Analysis

9.3. Global Touch Probe Market Estimates & Forecasts by Industry, 2018-2028 (USD Million)

9.4. Touch Probe Market, Sub Segment Analysis

9.4.1. Automotive

9.4.2. Aerospace & Defense

9.4.3. Electronics Manufacturing

9.4.4. Medical Devices

9.4.5. Others

CHAPTER 10. GLOBAL TOUCH PROBE MARKET, REGIONAL ANALYSIS

10.1. Touch Probe Market, Regional Market Snapshot

10.2. North America Touch Probe Market

10.2.1. U.S. Touch Probe Market

10.2.1.1. Type breakdown estimates & forecasts, 2018-2028

10.2.1.2. Transmission breakdown estimates & forecasts, 2018-2028

10.2.1.3. Application breakdown estimates & forecasts, 2018-2028

10.2.1.4. Industry breakdown estimates & forecasts, 2018-2028

- 10.2.2. Canada Touch Probe Market
- 10.3. Europe Touch Probe Market Snapshot
 - 10.3.1. U.K. Touch Probe Market
 - 10.3.2. Germany Touch Probe Market
 - 10.3.3. France Touch Probe Market
 - 10.3.4. Spain Touch Probe Market
 - 10.3.5. Italy Touch Probe Market
 - 10.3.6. Rest of Europe Touch Probe Market
- 10.4. Asia-Pacific Touch Probe Market Snapshot
 - 10.4.1. China Touch Probe Market
 - 10.4.2. India Touch Probe Market
 - 10.4.3. Japan Touch Probe Market
 - 10.4.4. Australia Touch Probe Market
 - 10.4.5. South Korea Touch Probe Market
 - 10.4.6. Rest of Asia Pacific Touch Probe Market
- 10.5. Latin America Touch Probe Market Snapshot
 - 10.5.1. Brazil Touch Probe Market
 - 10.5.2. Mexico Touch Probe Market
- 10.6. Rest of The World Touch Probe Market

CHAPTER 11. COMPETITIVE INTELLIGENCE

- 11.1. Top Market Strategies
- 11.2. Company Profiles
 - 11.2.1. Renishaw
 - 11.2.1.1. Key Information
 - 11.2.1.2. Overview
 - 11.2.1.3. Financial (Subject to Data Availability)
 - 11.2.1.4. Product Summary
 - 11.2.1.5. Recent Developments
 - 11.2.2. Hexagon
 - 11.2.3. DR. Johannes Heidenhain
 - 11.2.4. Blum-Novotest
 - 11.2.5. Metrol
 - 11.2.6. Marposs
 - 11.2.7. Carl Zeiss
 - 11.2.8. P-Tech Industries
 - 11.2.9. J&M Precision Products
 - 11.2.10. Centroid

CHAPTER 12. RESEARCH PROCESS

12.1. Research Process

12.1.1. Data Mining

12.1.2. Analysis

12.1.3. Market Estimation

12.1.4. Validation

12.1.5. Publishing

12.2. Research Attributes

12.3. Research Assumption

List Of Tables

LIST OF TABLES

TABLE 1. Global Touch Probe Market, report scope

TABLE 2. Global Touch Probe Market estimates & forecasts by Region 2018-2028
(USD Million)

TABLE 3. Global Touch Probe Market estimates & forecasts by Type 2018-2028 (USD
Million)

TABLE 4. Global Touch Probe Market estimates & forecasts by Transmission
2018-2028 (USD Million)

TABLE 5. Global Touch Probe Market estimates & forecasts by Application 2018-2028
(USD Million)

TABLE 6. Global Touch Probe Market estimates & forecasts by Industry 2018-2028
(USD Million)

TABLE 7. Global Touch Probe Market by segment, estimates & forecasts, 2018-2028
(USD Million)

TABLE 8. Global Touch Probe Market by region, estimates & forecasts, 2018-2028
(USD Million)

TABLE 9. Global Touch Probe Market by segment, estimates & forecasts, 2018-2028
(USD Million)

TABLE 10. Global Touch Probe Market by region, estimates & forecasts, 2018-2028
(USD Million)

TABLE 11. Global Touch Probe Market by segment, estimates & forecasts, 2018-2028
(USD Million)

TABLE 12. Global Touch Probe Market by region, estimates & forecasts, 2018-2028
(USD Million)

TABLE 13. Global Touch Probe Market by segment, estimates & forecasts, 2018-2028
(USD Million)

TABLE 14. Global Touch Probe Market by region, estimates & forecasts, 2018-2028
(USD Million)

TABLE 15. Global Touch Probe Market by segment, estimates & forecasts, 2018-2028
(USD Million)

TABLE 16. Global Touch Probe Market by region, estimates & forecasts, 2018-2028
(USD Million)

TABLE 17. U.S. Touch Probe Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 18. U.S. Touch Probe Market estimates & forecasts by segment 2018-2028
(USD Million)

TABLE 19. U.S. Touch Probe Market estimates & forecasts by segment 2018-2028

(USD Million)

TABLE 20. Canada Touch Probe Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 21. Canada Touch Probe Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 22. Canada Touch Probe Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 23. UK Touch Probe Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 24. UK Touch Probe Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 25. UK Touch Probe Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 26. Germany Touch Probe Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 27. Germany Touch Probe Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 28. Germany Touch Probe Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 29. RoE Touch Probe Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 30. RoE Touch Probe Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 31. RoE Touch Probe Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 32. China Touch Probe Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 33. China Touch Probe Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 34. China Touch Probe Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 35. India Touch Probe Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 36. India Touch Probe Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 37. India Touch Probe Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 38. Japan Touch Probe Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 39. Japan Touch Probe Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 40. Japan Touch Probe Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 41. RoAPAC Touch Probe Market estimates & forecasts, 2018-2028 (USD

Million)

TABLE 42. RoAPAC Touch Probe Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 43. RoAPAC Touch Probe Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 44. Brazil Touch Probe Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 45. Brazil Touch Probe Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 46. Brazil Touch Probe Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 47. Mexico Touch Probe Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 48. Mexico Touch Probe Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 49. Mexico Touch Probe Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 50. RoLA Touch Probe Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 51. RoLA Touch Probe Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 52. RoLA Touch Probe Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 53. Row Touch Probe Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 54. Row Touch Probe Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 55. Row Touch Probe Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 56. List of secondary sources, used in the study of global Touch Probe Market

TABLE 57. List of primary sources, used in the study of global Touch Probe Market

TABLE 58. Years considered for the study

TABLE 59. Exchange rates considered

List Of Figures

LIST OF FIGURES

- FIG 1. Global Touch Probe Market, research methodology
- FIG 2. Global Touch Probe Market, market estimation techniques
- FIG 3. Global market size estimates & forecast methods
- FIG 4. Global Touch Probe Market, key trends 2021
- FIG 5. Global Touch Probe Market, growth prospects 2022-2028
- FIG 6. Global Touch Probe Market, porters 5 force model
- FIG 7. Global Touch Probe Market, pest analysis
- FIG 8. Global Touch Probe Market, value chain analysis
- FIG 9. Global Touch Probe Market by segment, 2018 & 2028 (USD Million)
- FIG 10. Global Touch Probe Market by segment, 2018 & 2028 (USD Million)
- FIG 11. Global Touch Probe Market by segment, 2018 & 2028 (USD Million)
- FIG 12. Global Touch Probe Market by segment, 2018 & 2028 (USD Million)
- FIG 13. Global Touch Probe Market by segment, 2018 & 2028 (USD Million)
- FIG 14. Global Touch Probe Market, regional snapshot 2018 & 2028
- FIG 15. North America Touch Probe Market 2018 & 2028 (USD Million)
- FIG 16. Europe Touch Probe Market 2018 & 2028 (USD Million)
- FIG 17. Asia Pacific Touch Probe market 2018 & 2028 (USD Million)
- FIG 18. Latin America Touch Probe Market 2018 & 2028 (USD Million)
- FIG 19. Global Touch Probe Market, company market share analysis (2021)

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