

3D CNC Touch Probes Market, Global Outlook and Forecast 2022-2028

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Abstracts

Touch trigger probes are also called switching probes or touch probes. Most touch trigger probes employ a kinematic seating arrangement for the stylus. 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.

This report contains market size and forecasts of 3D CNC Touch Probes in global, including the following market information:

Global 3D CNC Touch Probes Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global 3D CNC Touch Probes Market Sales, 2017-2022, 2023-2028, (K Units)

Global top five 3D CNC Touch Probes companies in 2021 (%)

The global 3D CNC Touch Probes market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period 2022-2028.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Optical Touch Probes Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of 3D CNC Touch Probes include Renishaw, Heidenhain, Hexagon AB, Marposs, Haff & Schneider, ZEISS, Blum-Novotest, Optical Gaging Products (OGP) and Harbin Pioneer, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the 3D CNC Touch Probes manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global 3D CNC Touch Probes Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global 3D CNC Touch Probes Market Segment Percentages, by Type, 2021 (%)

Optical Touch Probes

Radio Touch Probes

Others

Global 3D CNC Touch Probes Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global 3D CNC Touch Probes Market Segment Percentages, by Application, 2021 (%)

Machine Tools

Coordinate Measuring Machines (CMM)

Others

Global 3D CNC Touch Probes Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global 3D CNC Touch Probes Market Segment Percentages, By Region and Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies 3D CNC Touch Probes revenues in global market, 2017-2022
(Estimated), (\$ millions)

Key companies 3D CNC Touch Probes revenues share in global market, 2021 (%)

Key companies 3D CNC Touch Probes sales in global market, 2017-2022 (Estimated),
(K Units)

Key companies 3D CNC Touch Probes sales share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Renishaw

Heidenhain

Hexagon AB

Marposs

Haff & Schneider

ZEISS

Blum-Novotest

Optical Gaging Products (OGP)

Harbin Pioneer

Mahr GmbH

Tormach

Metrol

Micro-Vu

Centroid CNC

Sichuan Aikron

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