

Asia Pacific Turning Tools Market Size study, by Type (Rough turning tools and Finish turning tools), by Application (Conventional lathe machine and CNC lathe machine), by End-user industry (Automotive, Electronics and electrical, Aerospace, Construction and mining, and Others) and Country Forecasts 2022-2032

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Abstracts

Asia Pacific Turning Tools Market is valued approximately at USD 2799.59 million in 2023 and is anticipated to grow with a healthy growth rate of more than 9.08 % over the forecast period 2024-2032. Turning tools are specialized cutting tools used in machining operations to shape or remove material from a workpiece. These tools are typically used in lathes, a type of machine tool that rotates the workpiece against a cutting tool to achieve the desired shape and finish. Turning tools come in various shapes and sizes and can be made from different materials, depending on the specific requirements of the machining task. There is a growing preference for carbide and cermet tools due to their durability and ability to maintain a sharp edge at high temperatures and cutting speeds. Diamond and cubic boron nitride (CBN) tools are becoming more popular for their superior hardness and wear resistance, which are ideal for high-precision and high-speed machining. Thus, these trends further drive demand for the Asia Pacific Turning Tools Market.

Growing need for precise machining is one of the major factors driving the expansion of the Asia Pacific Machine Tools Market. High-precision components are becoming necessary for industries throughout the region to meet the requirements of contemporary applications and strict quality standards. When producing important parts for a variety of industries, including automotive, aerospace, electronics, and medical



devices, precision machining made possible by sophisticated machine tools guarantees perfect accuracy, surface quality, and dimensional consistency. For instance, in November 2023, WIDMA, Kennametal India Limited Machining Solutions Group, launched the VT850, a 2-axis vertical turning lathe built for large component machining with heavy metal removal. It features innovative design for productivity and accuracy, with capabilities like high-power cutting, handling large diameters, and industry 4.0 compatibility. However, mismanagement of biomass and a Dependency on End-Use Industries, on the other hand, will stifle market growth between 2022 and 2032.

The key Countries considered for the Asia Pacific Turning Tools market study includes China, India, Japan, South Korea, Australia and Rest of Asia Pacific. In 2023, China was the largest regional market. The Turning Tools market in China is driven by the country's position as a manufacturing powerhouse, rapid industrialization, technological advancement, growth in key industries such as automotive, government support initiatives, export opportunities, and a competitive business environment. According to the Financial times, Chinese export of advanced machine tools to Russia improved ten times since Russia-Ukraine war, with a substantial rise in the trade of high-precision Computer Numerical Control (CNC) devices. These factors contribute to the market's significance and growth opportunity for the Asia Pacific Turing Tools Market. The market in India, on the other hand, is expected to grow at the fastest rate over the forecast period.

Major market player included in this report are:

WNT Tools India Pvt Ltd

Hanjiang Tool Co., Ltd.

Shanghai Tool Works Co. Ltd

Company 4

Company 5

Company 6

Company 7

Company 8

Company 9

Company 10

The detailed segments and sub-segment of the market are explained below:

By Type

Rough turning tools



Finish turning tools

By Application
Conventional lathe machine
CNC lathe machine

By Application

Automotive

Electronics and electrical

Aerospace

Construction and mining

Others

By Region:

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Years considered for the study are as follows:

Historical year – 2022

Base year - 2023

Forecast period - 2024 to 2032

Key Takeaways:

Market Estimates & Forecast for 10 years from 2022 to 2032.

Annualized revenues and country level analysis for each market segment.

Detailed analysis of geographical landscape with Country level analysis of major regions.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market approach.

Analysis of competitive structure of the market.

Demand side and supply side analysis of the market.



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