

Turning Insert Global Market Insights 2025, Analysis and Forecast to 2030, by Manufacturers, Regions, Technology, Application, Product Type

<https://marketpublishers.com/r/T180218540C1EN.html>

Date: February 2025

Pages: 89

Price: US\$ 3,200.00 (Single User License)

ID: T180218540C1EN

Abstracts

Turning Insert Market Overview

The global Turning Insert market plays a pivotal role in machining and cutting applications, especially in industries such as automotive, aerospace, and general industrial manufacturing. Turning inserts are widely used for their ability to provide efficient and precise cutting, which is critical for high-performance industries. The market is experiencing steady growth, driven by the continuous advancements in material science, technology improvements in the manufacturing process, and the increasing demand for high-quality precision parts in industrial applications. The demand for turning inserts is expected to increase due to the rise in automation and precision manufacturing in automotive and aerospace industries.

Market Size

The Turning Insert market is anticipated to grow at a compound annual growth rate (CAGR) of 4% to 6% during the forecast period. This growth is mainly attributed to the rise in production volumes in the automotive and aerospace sectors, where turning inserts are integral in machining components with high precision and durability. Additionally, the continuous development of new materials and coatings for turning inserts is expected to further boost the market's growth.

Market Share & Trends Analysis

By Product Type

Turning Inserts come in various types designed for specific applications, including diamond and triangle inserts. Each segment has distinct growth trajectories:

Diamond Inserts: The diamond insert segment is projected to grow at a CAGR of 5% to 7%. These inserts are highly valued for their hardness and ability to machine tough materials such as composites and superalloys, which are widely used in aerospace and automotive industries.

Triangle Inserts: Triangle inserts are expected to grow at a CAGR of 3% to 5%. Their versatility and cost-effectiveness in various industrial applications, including automotive and general industrial manufacturing, contribute to their steady demand.

By Application

The key applications of Turning Inserts include automotive, aerospace, and general industrial manufacturing:

Automotive: The automotive sector is expected to experience a growth rate of 4% to 6%, driven by the increasing demand for precision parts and high-efficiency machining processes. Turning inserts are critical in the manufacturing of engine components, transmissions, and chassis parts.

Aerospace: The aerospace industry is anticipated to grow at a CAGR of 5% to 7% due to the rising demand for advanced aerospace components made from high-performance materials. Turning inserts are essential for the precision machining required in the production of complex aerospace parts.

General Industrial: The general industrial sector is forecasted to grow at a CAGR of 3% to 5%, as turning inserts are used in various manufacturing processes such as the production of heavy machinery, tools, and components for different industries.

By Key Players

Several leading companies dominate the global Turning Insert market. These include:

ISCAR: ISCAR is a leading manufacturer of cutting tools, including turning inserts. Their products are renowned for their precision and durability, catering to industries such as automotive and aerospace.

Sandvik Coromant: Sandvik Coromant is a well-established player in the machining tools market, offering a wide range of turning inserts designed for high-performance applications. They are a major supplier to the automotive and aerospace industries.

Sharp Metal: Sharp Metal specializes in cutting tools and turning inserts for industrial applications. Their products are known for their quality and reliability in both general industrial and automotive sectors.

Whizcut of Sweden: Whizcut provides high-quality cutting tools and turning inserts,

focusing on precision and long-lasting performance, making them popular in industries such as automotive and aerospace.

Dormer Pramet: Dormer Pramet offers a range of cutting tools, including turning inserts, that are widely used in industrial applications for machining metals and alloys, catering to both general industrial and automotive sectors.

Carmex Precision Tools: Carmex is a leading manufacturer of precision cutting tools, including turning inserts. They are known for their high-quality products that meet the stringent requirements of the aerospace and automotive industries.

Echaintool Industry: Echaintool is a prominent supplier of turning inserts and other cutting tools. Their products are recognized for their durability and efficiency, particularly in general industrial and automotive applications.

Kennametal: Kennametal offers a wide range of turning inserts designed for various applications, from automotive to aerospace. Their products are known for their innovation, durability, and precision.

Palbit: Palbit is a global supplier of cutting tools and turning inserts, focusing on the automotive and aerospace industries. Their products are known for their high-performance materials and design.

SAU TOOL: SAU TOOL specializes in the production of turning inserts and cutting tools that meet the needs of industries such as automotive and aerospace, offering products known for their precision and durability.

By Region

The Turning Insert market is segmented geographically into North America, Europe, Asia-Pacific, Latin America, and the Middle East & Africa, with varying growth trends in each region:

North America: North America is expected to hold a market share of 30% to 35%, with a projected growth rate of 4% to 6%. The automotive and aerospace industries, which are both highly advanced in this region, will continue to drive demand for high-quality turning inserts.

Europe: Europe is expected to account for 25% to 30% of the market, with a growth rate of 4% to 5%. The automotive manufacturing sector in countries like Germany and Italy will contribute significantly to market growth.

Asia-Pacific: The Asia-Pacific region is expected to witness the fastest growth, with a CAGR of 5% to 7%, driven by the expanding automotive and general industrial sectors in China, Japan, and India.

Latin America: Latin America is forecasted to grow at a CAGR of 3% to 5%, supported by the increasing demand for automotive components and general industrial

manufacturing in the region.

Middle East & Africa: The Middle East & Africa region is projected to experience moderate growth at a CAGR of 3% to 4%, supported by the rising industrialization in the region.

Segment Forecasts (2025-2030)

Growth in Key Segments

Diamond Inserts: The diamond insert segment is expected to grow at a CAGR of 5% to 7% due to the increasing demand for high-performance materials in the aerospace and automotive sectors.

Triangle Inserts: The triangle insert segment will grow at a CAGR of 3% to 5%, with consistent demand driven by their versatility and cost-effectiveness in general industrial and automotive applications.

Regional Insights

The Asia-Pacific region is expected to lead in terms of growth, with North America and Europe maintaining significant shares due to their established automotive and aerospace manufacturing industries.

Contents

CHAPTER 1 EXECUTIVE SUMMARY

CHAPTER 2 ABBREVIATION AND ACRONYMS

CHAPTER 3 PREFACE

- 3.1 Research Scope
- 3.2 Research Sources
 - 3.2.1 Data Sources
 - 3.2.2 Assumptions
- 3.3 Research Method

CHAPTER 4 MARKET LANDSCAPE

- 4.1 Market Overview
- 4.2 Classification/Types
- 4.3 Application/End Users

CHAPTER 5 MARKET TREND ANALYSIS

- 5.1 Introduction
- 5.2 Drivers
- 5.3 Restraints
- 5.4 Opportunities
- 5.5 Threats

CHAPTER 6 INDUSTRY CHAIN ANALYSIS

- 6.1 Upstream/Suppliers Analysis
- 6.2 Turning Insert Analysis
 - 6.2.1 Technology Analysis
 - 6.2.2 Cost Analysis
 - 6.2.3 Market Channel Analysis
- 6.3 Downstream Buyers/End Users

CHAPTER 7 LATEST MARKET DYNAMICS

- 7.1 Latest News
- 7.2 Merger and Acquisition
- 7.3 Planned/Future Project
- 7.4 Policy Dynamics

CHAPTER 8 TRADING ANALYSIS

- 8.1 Export of Turning Insert by Region
- 8.2 Import of Turning Insert by Region
- 8.3 Balance of Trade

CHAPTER 9 HISTORICAL AND FORECAST TURNING INSERT MARKET IN NORTH AMERICA (2020-2030)

- 9.1 Turning Insert Market Size
- 9.2 Turning Insert Demand by End Use
- 9.3 Competition by Players/Suppliers
- 9.4 Type Segmentation and Price
- 9.5 Key Countries Analysis
 - 9.5.1 United States
 - 9.5.2 Canada
 - 9.5.3 Mexico

CHAPTER 10 HISTORICAL AND FORECAST TURNING INSERT MARKET IN SOUTH AMERICA (2020-2030)

- 10.1 Turning Insert Market Size
- 10.2 Turning Insert Demand by End Use
- 10.3 Competition by Players/Suppliers
- 10.4 Type Segmentation and Price
- 10.5 Key Countries Analysis
 - 10.5.1 Brazil
 - 10.5.2 Argentina
 - 10.5.3 Chile
 - 10.5.4 Peru

CHAPTER 11 HISTORICAL AND FORECAST TURNING INSERT MARKET IN ASIA & PACIFIC (2020-2030)

- 11.1 Turning Insert Market Size
- 11.2 Turning Insert Demand by End Use
- 11.3 Competition by Players/Suppliers
- 11.4 Type Segmentation and Price
- 11.5 Key Countries Analysis
 - 11.5.1 China
 - 11.5.2 India
 - 11.5.3 Japan
 - 11.5.4 South Korea
 - 11.5.5 Southeast Asia
 - 11.5.6 Australia

CHAPTER 12 HISTORICAL AND FORECAST TURNING INSERT MARKET IN EUROPE (2020-2030)

- 12.1 Turning Insert Market Size
- 12.2 Turning Insert Demand by End Use
- 12.3 Competition by Players/Suppliers
- 12.4 Type Segmentation and Price
- 12.5 Key Countries Analysis
 - 12.5.1 Germany
 - 12.5.2 France
 - 12.5.3 United Kingdom
 - 12.5.4 Italy
 - 12.5.5 Spain
 - 12.5.6 Belgium
 - 12.5.7 Netherlands
 - 12.5.8 Austria
 - 12.5.9 Poland
 - 12.5.10 Russia

CHAPTER 13 HISTORICAL AND FORECAST TURNING INSERT MARKET IN MEA (2020-2030)

- 13.1 Turning Insert Market Size
- 13.2 Turning Insert Demand by End Use
- 13.3 Competition by Players/Suppliers
- 13.4 Type Segmentation and Price
- 13.5 Key Countries Analysis

- 13.5.1 Egypt
- 13.5.2 Israel
- 13.5.3 South Africa
- 13.5.4 Gulf Cooperation Council Countries
- 13.5.5 Turkey

CHAPTER 14 SUMMARY FOR GLOBAL TURNING INSERT MARKET (2020-2025)

- 14.1 Turning Insert Market Size
- 14.2 Turning Insert Demand by End Use
- 14.3 Competition by Players/Suppliers
- 14.4 Type Segmentation and Price

CHAPTER 15 GLOBAL TURNING INSERT MARKET FORECAST (2025-2030)

- 15.1 Turning Insert Market Size Forecast
- 15.2 Turning Insert Demand Forecast
- 15.3 Competition by Players/Suppliers
- 15.4 Type Segmentation and Price Forecast

CHAPTER 16 ANALYSIS OF GLOBAL KEY VENDORS

- 16.1 ISCAR
 - 16.1.1 Company Profile
 - 16.1.2 Main Business and Turning Insert Information
 - 16.1.3 SWOT Analysis of ISCAR
 - 16.1.4 ISCAR Turning Insert Sales, Revenue, Price and Gross Margin (2020-2025)
- 16.2 Sandvik Coromant
 - 16.2.1 Company Profile
 - 16.2.2 Main Business and Turning Insert Information
 - 16.2.3 SWOT Analysis of Sandvik Coromant
 - 16.2.4 Sandvik Coromant Turning Insert Sales, Revenue, Price and Gross Margin (2020-2025)
- 16.3 Sharp Metal
 - 16.3.1 Company Profile
 - 16.3.2 Main Business and Turning Insert Information
 - 16.3.3 SWOT Analysis of Sharp Metal
 - 16.3.4 Sharp Metal Turning Insert Sales, Revenue, Price and Gross Margin (2020-2025)

16.4 Whizcut of Sweden

16.4.1 Company Profile

16.4.2 Main Business and Turning Insert Information

16.4.3 SWOT Analysis of Whizcut of Sweden

16.4.4 Whizcut of Sweden Turning Insert Sales, Revenue, Price and Gross Margin (2020-2025)

16.5 Dormer Pramet

16.5.1 Company Profile

16.5.2 Main Business and Turning Insert Information

16.5.3 SWOT Analysis of Dormer Pramet

16.5.4 Dormer Pramet Turning Insert Sales, Revenue, Price and Gross Margin (2020-2025)

16.6 Carmex Precision Tools

16.6.1 Company Profile

16.6.2 Main Business and Turning Insert Information

16.6.3 SWOT Analysis of Carmex Precision Tools

16.6.4 Carmex Precision Tools Turning Insert Sales, Revenue, Price and Gross Margin (2020-2025)

Please ask for sample pages for full companies list

Tables and Figures

Table Abbreviation and Acronyms List

Table Research Scope of Turning Insert Report

Table Data Sources of Turning Insert Report

Table Major Assumptions of Turning Insert Report

Figure Market Size Estimated Method

Figure Major Forecasting Factors

Figure Turning Insert Picture

Table Turning Insert Classification

Table Turning Insert Applications List

Table Drivers of Turning Insert Market

Table Restraints of Turning Insert Market

Table Opportunities of Turning Insert Market

Table Threats of Turning Insert Market

Table Covid-19 Impact For Turning Insert Market

Table Raw Materials Suppliers List

Table Different Production Methods of Turning Insert

Table Cost Structure Analysis of Turning Insert

Table Key End Users List

Table Latest News of Turning Insert Market

Table Merger and Acquisition List
Table Planned/Future Project of Turning Insert Market
Table Policy of Turning Insert Market
Table 2020-2030 Regional Export of Turning Insert
Table 2020-2030 Regional Import of Turning Insert
Table 2020-2030 Regional Trade Balance
Figure 2020-2030 Regional Trade Balance
Table 2020-2030 North America Turning Insert Market Size and Market Volume List
Figure 2020-2030 North America Turning Insert Market Size and CAGR
Figure 2020-2030 North America Turning Insert Market Volume and CAGR
Table 2020-2030 North America Turning Insert Demand List by Application
Table 2020-2025 North America Turning Insert Key Players Sales List
Table 2020-2025 North America Turning Insert Key Players Market Share List
Table 2020-2030 North America Turning Insert Demand List by Type
Table 2020-2025 North America Turning Insert Price List by Type
Table 2020-2030 United States Turning Insert Market Size and Market Volume List
Table 2020-2030 United States Turning Insert Import & Export List
Table 2020-2030 Canada Turning Insert Market Size and Market Volume List
Table 2020-2030 Canada Turning Insert Import & Export List
Table 2020-2030 Mexico Turning Insert Market Size and Market Volume List
Table 2020-2030 Mexico Turning Insert Import & Export List
Table 2020-2030 South America Turning Insert Market Size and Market Volume List
Figure 2020-2030 South America Turning Insert Market Size and CAGR
Figure 2020-2030 South America Turning Insert Market Volume and CAGR
Table 2020-2030 South America Turning Insert Demand List by Application
Table 2020-2025 South America Turning Insert Key Players Sales List
Table 2020-2025 South America Turning Insert Key Players Market Share List
Table 2020-2030 South America Turning Insert Demand List by Type
Table 2020-2025 South America Turning Insert Price List by Type
Table 2020-2030 Brazil Turning Insert Market Size and Market Volume List
Table 2020-2030 Brazil Turning Insert Import & Export List
Table 2020-2030 Argentina Turning Insert Market Size and Market Volume List
Table 2020-2030 Argentina Turning Insert Import & Export List
Table 2020-2030 Chile Turning Insert Market Size and Market Volume List
Table 2020-2030 Chile Turning Insert Import & Export List
Table 2020-2030 Peru Turning Insert Market Size and Market Volume List
Table 2020-2030 Peru Turning Insert Import & Export List
Table 2020-2030 Asia & Pacific Turning Insert Market Size and Market Volume List
Figure 2020-2030 Asia & Pacific Turning Insert Market Size and CAGR

Figure 2020-2030 Asia & Pacific Turning Insert Market Volume and CAGR
Table 2020-2030 Asia & Pacific Turning Insert Demand List by Application
Table 2020-2025 Asia & Pacific Turning Insert Key Players Sales List
Table 2020-2025 Asia & Pacific Turning Insert Key Players Market Share List
Table 2020-2030 Asia & Pacific Turning Insert Demand List by Type
Table 2020-2025 Asia & Pacific Turning Insert Price List by Type
Table 2020-2030 China Turning Insert Market Size and Market Volume List
Table 2020-2030 China Turning Insert Import & Export List
Table 2020-2030 India Turning Insert Market Size and Market Volume List
Table 2020-2030 India Turning Insert Import & Export List
Table 2020-2030 Japan Turning Insert Market Size and Market Volume List
Table 2020-2030 Japan Turning Insert Import & Export List
Table 2020-2030 South Korea Turning Insert Market Size and Market Volume List
Table 2020-2030 South Korea Turning Insert Import & Export List
Table 2020-2030 Southeast Asia Turning Insert Market Size List
Table 2020-2030 Southeast Asia Turning Insert Market Volume List
Table 2020-2030 Southeast Asia Turning Insert Import List
Table 2020-2030 Southeast Asia Turning Insert Export List
Table 2020-2030 Australia Turning Insert Market Size and Market Volume List
Table 2020-2030 Australia Turning Insert Import & Export List
Table 2020-2030 Europe Turning Insert Market Size and Market Volume List
Figure 2020-2030 Europe Turning Insert Market Size and CAGR
Figure 2020-2030 Europe Turning Insert Market Volume and CAGR
Table 2020-2030 Europe Turning Insert Demand List by Application
Table 2020-2025 Europe Turning Insert Key Players Sales List
Table 2020-2025 Europe Turning Insert Key Players Market Share List
Table 2020-2030 Europe Turning Insert Demand List by Type
Table 2020-2025 Europe Turning Insert Price List by Type
Table 2020-2030 Germany Turning Insert Market Size and Market Volume List
Table 2020-2030 Germany Turning Insert Import & Export List
Table 2020-2030 France Turning Insert Market Size and Market Volume List
Table 2020-2030 France Turning Insert Import & Export List
Table 2020-2030 United Kingdom Turning Insert Market Size and Market Volume List
Table 2020-2030 United Kingdom Turning Insert Import & Export List
Table 2020-2030 Italy Turning Insert Market Size and Market Volume List
Table 2020-2030 Italy Turning Insert Import & Export List
Table 2020-2030 Spain Turning Insert Market Size and Market Volume List
Table 2020-2030 Spain Turning Insert Import & Export List
Table 2020-2030 Belgium Turning Insert Market Size and Market Volume List

Table 2020-2030 Belgium Turning Insert Import & Export List
Table 2020-2030 Netherlands Turning Insert Market Size and Market Volume List
Table 2020-2030 Netherlands Turning Insert Import & Export List
Table 2020-2030 Austria Turning Insert Market Size and Market Volume List
Table 2020-2030 Austria Turning Insert Import & Export List
Table 2020-2030 Poland Turning Insert Market Size and Market Volume List
Table 2020-2030 Poland Turning Insert Import & Export List
Table 2020-2030 Russia Turning Insert Market Size and Market Volume List
Table 2020-2030 Russia Turning Insert Import & Export List
Table 2020-2030 MEA Turning Insert Market Size and Market Volume List
Figure 2020-2030 MEA Turning Insert Market Size and CAGR
Figure 2020-2030 MEA Turning Insert Market Volume and CAGR
Table 2020-2030 MEA Turning Insert Demand List by Application
Table 2020-2025 MEA Turning Insert Key Players Sales List
Table 2020-2025 MEA Turning Insert Key Players Market Share List
Table 2020-2030 MEA Turning Insert Demand List by Type
Table 2020-2025 MEA Turning Insert Price List by Type
Table 2020-2030 Egypt Turning Insert Market Size and Market Volume List
Table 2020-2030 Egypt Turning Insert Import & Export List
Table 2020-2030 Israel Turning Insert Market Size and Market Volume List
Table 2020-2030 Israel Turning Insert Import & Export List
Table 2020-2030 South Africa Turning Insert Market Size and Market Volume List
Table 2020-2030 South Africa Turning Insert Import & Export List
Table 2020-2030 Gulf Cooperation Council Countries Turning Insert Market Size and Market Volume List
Table 2020-2030 Gulf Cooperation Council Countries Turning Insert Import & Export List
Table 2020-2030 Turkey Turning Insert Market Size and Market Volume List
Table 2020-2030 Turkey Turning Insert Import & Export List
Table 2020-2025 Global Turning Insert Market Size List by Region
Table 2020-2025 Global Turning Insert Market Size Share List by Region
Table 2020-2025 Global Turning Insert Market Volume List by Region
Table 2020-2025 Global Turning Insert Market Volume Share List by Region
Table 2020-2025 Global Turning Insert Demand List by Application
Table 2020-2025 Global Turning Insert Demand Market Share List by Application
Table 2020-2025 Global Turning Insert Key Vendors Sales List
Table 2020-2025 Global Turning Insert Key Vendors Sales Share List
Figure 2020-2025 Global Turning Insert Market Volume and Growth Rate
Table 2020-2025 Global Turning Insert Key Vendors Revenue List

Figure 2020-2025 Global Turning Insert Market Size and Growth Rate
Table 2020-2025 Global Turning Insert Key Vendors Revenue Share List
Table 2020-2025 Global Turning Insert Demand List by Type
Table 2020-2025 Global Turning Insert Demand Market Share List by Type
Table 2020-2025 Regional Turning Insert Price List
Table 2025-2030 Global Turning Insert Market Size List by Region
Table 2025-2030 Global Turning Insert Market Size Share List by Region
Table 2025-2030 Global Turning Insert Market Volume List by Region
Table 2025-2030 Global Turning Insert Market Volume Share List by Region
Table 2025-2030 Global Turning Insert Demand List by Application
Table 2025-2030 Global Turning Insert Demand Market Share List by Application
Table 2025-2030 Global Turning Insert Key Vendors Sales List
Table 2025-2030 Global Turning Insert Key Vendors Sales Share List
Figure 2025-2030 Global Turning Insert Market Volume and Growth Rate
Table 2025-2030 Global Turning Insert Key Vendors Revenue List
Figure 2025-2030 Global Turning Insert Market Size and Growth Rate
Table 2025-2030 Global Turning Insert Key Vendors Revenue Share List
Table 2025-2030 Global Turning Insert Demand List by Type
Table 2025-2030 Global Turning Insert Demand Market Share List by Type
Table 2025-2030 Turning Insert Regional Price List
Table ISCAR Information
Table SWOT Analysis of ISCAR
Table 2020-2025 ISCAR Turning Insert Sale Volume Price Cost Revenue
Figure 2020-2025 ISCAR Turning Insert Sale Volume and Growth Rate
Figure 2020-2025 ISCAR Turning Insert Market Share
Table Sandvik Coromant Information
Table SWOT Analysis of Sandvik Coromant
Table 2020-2025 Sandvik Coromant Turning Insert Sale Volume Price Cost Revenue
Figure 2020-2025 Sandvik Coromant Turning Insert Sale Volume and Growth Rate
Figure 2020-2025 Sandvik Coromant Turning Insert Market Share
Table Sharp Metal Information
Table SWOT Analysis of Sharp Metal
Table 2020-2025 Sharp Metal Turning Insert Sale Volume Price Cost Revenue
Figure 2020-2025 Sharp Metal Turning Insert Sale Volume and Growth Rate
Figure 2020-2025 Sharp Metal Turning Insert Market Share
Table Whizcut of Sweden Information
Table SWOT Analysis of Whizcut of Sweden
Table 2020-2025 Whizcut of Sweden Turning Insert Sale Volume Price Cost Revenue
Figure 2020-2025 Whizcut of Sweden Turning Insert Sale Volume and Growth Rate

Figure 2020-2025 Whizcut of Sweden Turning Insert Market Share

Table Dormer Pramet Information

Table SWOT Analysis of Dormer Pramet

Table 2020-2025 Dormer Pramet Turning Insert Sale Volume Price Cost Revenue

Figure 2020-2025 Dormer Pramet Turning Insert Sale Volume and Growth Rate

Figure 2020-2025 Dormer Pramet Turning Insert Market Share

Table Carmex Precision Tools Information

Table SWOT Analysis of Carmex Precision Tools

Table 2020-2025 Carmex Precision Tools Turning Insert Sale Volume Price Cost
Revenue

Figure 2020-2025 Carmex Precision Tools Turning Insert Sale Volume and Growth
Rate

Figure 2020-2025 Carmex Precision Tools Turning Insert Market Share

.....

I would like to order

Product name: Turning Insert Global Market Insights 2025, Analysis and Forecast to 2030, by
Manufacturers, Regions, Technology, Application, Product Type

Product link: <https://marketpublishers.com/r/T180218540C1EN.html>

Price: US\$ 3,200.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer
Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click
button on product page <https://marketpublishers.com/r/T180218540C1EN.html>