

Cutting Tools and Inserts Market - 2026-2035

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Abstracts

Cutting Tools and Inserts Market reached US\$ 11.05 billion in 2025 and is expected to reach US\$ 19.94 billion by 2035, growing with a CAGR of 6.20% during the forecast period 2026-2035.

The Cutting Tools and Inserts Market emerges as a key focus in DataM Intelligence latest in-depth analysis, where seasoned researchers harness advanced data analytics and strategic foresight to deliver unparalleled market intelligence. This insightful report meticulously explores the competitive landscape, profiling key players and their forward-thinking innovations in product development, pricing strategies, financial metrics, and global expansion initiatives. By uncovering the driving forces, market dynamics, and disruptive trends shaping the future, this research equips industry stakeholders with the actionable insights needed to make informed decisions in an increasingly dynamic and competitive environment.

A Cutting Tools and Inserts Market is a data-driven software solution that collects, integrates, analyzes, and visualizes customer data across various touchpoints to generate actionable insights. These platforms help businesses understand customer behaviors, preferences, and purchasing patterns in real time, enabling personalized marketing, enhanced customer engagement, and data-driven decision-making.

By Form

Solid Cutting Tools*

Indexable Tools

By Make

Standard*

Custom

By Product

Turning*

External Turning

Internal Turning

Boring Bars

Grooving

Parting Off

Thread Turning

Profiling

Copy Turning

Others

Milling

End Mills Shoulder

End Mills Ball Nose

End Mills Radius

High Feed Mills

Face Mills

Slotting Cutters

Slitting Cutters

Plunge Mills

Thread Mills

Gear Milling Cutters

Helical Mills

Chamfer Mills

T Slot Cutters

Dovetail Cutters

Drilling

Standard Drills

Deep Hole Drills

Micro Drills

Spot Drills

Center Drills

Replaceable Tip Drills

Threading

Hand Taps

Spiral Point Taps

Spiral Flute Taps

Roll Taps

Thread Turning Inserts

Hole Finishing Tools

Reamers

Countersinks

Counterbores

Gear Cutting Tools

Hobs

Shaper Cutters

Skiving Cutters

Broaching Tools

Internal Broaches

Surface Broaches

By Tool Grade

High Speed Steel (HSS)*

Uncoated

PVD Coated

Solid Carbide

CVD Coated

Diamond Coated

DLC Coated

Cermet

Ceramics

Oxide Ceramics

Mixed Ceramics

SiAlON

Cubic Boron Nitride (CBN)/PCBN Tools

CBN

Polycrystalline CBN (PCBN)

Diamond Tools

Polycrystalline Diamond (PCD) Tools

Monocrystalline Diamond (MCD) Tools

Single Crystal Diamond (SCD) Tools

Natural Diamond Tools

By Machine Type

5-Axis Machining Center*

Machining Center

Vertical Machining Centers

Horizontal Machining Centers

CNC Turning Machines (Turning Center)

Swiss Type Automatic Lathes (Sliding Head Lathes)

Multi-Tasking Machines (Mill Turn Machines)

Other

By Workpiece Detail

P Steel*

P-Carbon Steel/Cast Steel/Free-Cutting Steel

P-Low-Alloy Steel

P-High-Alloy Steel

Others

M Stainless Steel

M-Austenitic Stainless Steel

M-Ferritic and Martensitic

M-Duplex Stainless Steel

K Cast Iron

K-Cast Gray Iron (FC)

K-Nodular cast iron (FCD)

K-Compacted Graphite Iron

N Non-Ferrous Metals

N-Forged Aluminum Alloy

N-Cast Aluminum Alloy

N-Copper and Brass Alloy

N-Magnesium Alloy

S Super Alloys and Titanium

S-Nickel Alloy

S-Titanium Alloy

H Hardened Materials

45 to 60 HRC

Above 60 HRC

Composites

CFRP

GFRP

Hybrid Composites

Plastic

Wood

By End-User

Automotive and Electric Vehicles*

Aerospace and Defense

General Machining

Job Shops

Die and Mold

Industrial Machinery

Construction and Agriculture Equipment

Energy and Power Generation

Oil and Gas

Mining

Rail

Marine and Shipbuilding

Electronics and Consumer Appliances

Semiconductor Equipment and Precision Parts

Medical Devices

Dental

Bearing Manufacturing

Others

Regional Analysis for Cutting Tools and Inserts Market:

North America (U.S., Canada, Mexico)

Europe (U.K., Italy, Germany, Russia, France, Spain, The Netherlands and Rest of Europe)

Asia-Pacific (India, Japan, China, South Korea, Australia, Indonesia Rest of Asia Pacific)

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

Middle East & Africa (Saudi Arabia, U.A.E., South Africa, Rest of Middle East & Africa)

This Report Covers:

Go-to-market Strategy.

Neutral perspective on the market performance.

Development trends, competitive landscape analysis, supply side analysis, demand side analysis, year-on-year growth, competitive benchmarking, vendor identification, and other significant analysis, as well as development status.

Customized regional/country reports as per request and country level analysis.

Potential & niche segments and regions exhibiting promising growth covered.

Analysis of Market Size (historical and forecast), Total Addressable Market (TAM), Serviceable Available Market (SAM), Serviceable Obtainable Market (SOM), Market Growth, Technological Trends, Market Share, Market Dynamics, Competitive Landscape and Major Players (Innovators, Start-ups, Laggard, and Pioneer).

Research Process:

Both primary and secondary data sources have been used in the global Cutting Tools and Inserts Market research report. During the research process, a wide range of industry-affecting factors are examined, including governmental regulations, market

conditions, competitive levels, historical data, market situation, technological advancements, upcoming developments, in related businesses, as well as market volatility, prospects, potential barriers, and challenges.

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