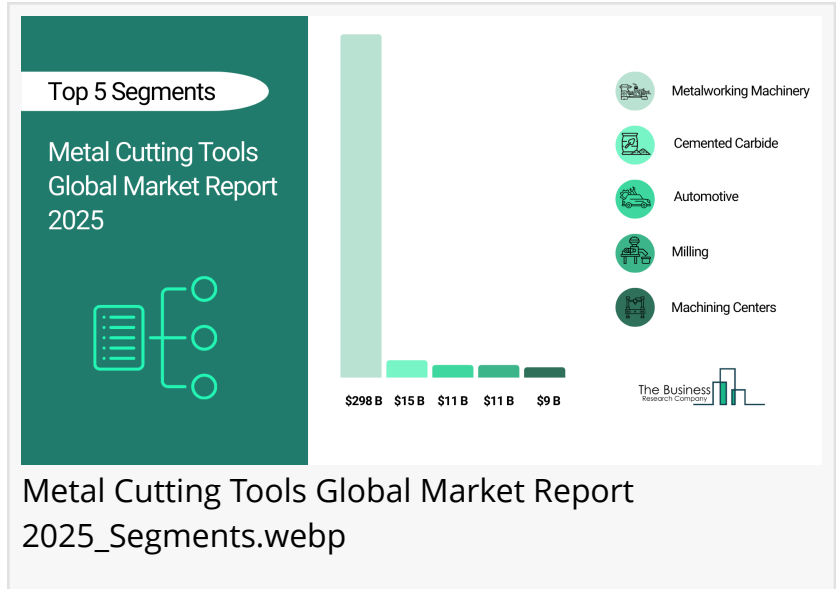


# Metal Cutting Tools Market In 2029

*The Business Research Company's Metal Cutting Tools Global Market Report 2025 – Market Size, Trends, And Global Forecast 2025-2034*

LONDON, GREATER LONDON, UNITED KINGDOM, December 19, 2025

/EINPresswire.com/ -- "Metal Cutting Tools Market to Surpass \$42 billion in 2029. In comparison, the Metalworking Machinery market, which is considered as its parent market, is expected to be approximately \$385 billion by 2029, with Metal Cutting tools to represent around 11% of the parent market. Within the broader Machinery industry, which is expected to be \$5,141 billion by 2029, the Metal Cutting tools market is estimated to account for nearly 1% of the total market value.



“

The Business Research Company's Latest Report Explores Market Driver, Trends, Regional Insights - Market Sizing & Forecasts Through 2034”

*The Business Research Company*

Which Will Be the [Biggest Region in the Metal Cutting Tools Market in 2029](#)

Asia Pacific will be the largest region in the metal cutting tools market in 2029, valued at \$13,183 million. The market is expected to grow from \$9,636 million in 2024 at a compound annual growth rate (CAGR) of 6%. The strong growth can be attributed to the growth in the aerospace and defense sector and the growing automotive industry.

Which Will Be The Largest Country In The Global Metal

Cutting Tools Market In 2029?

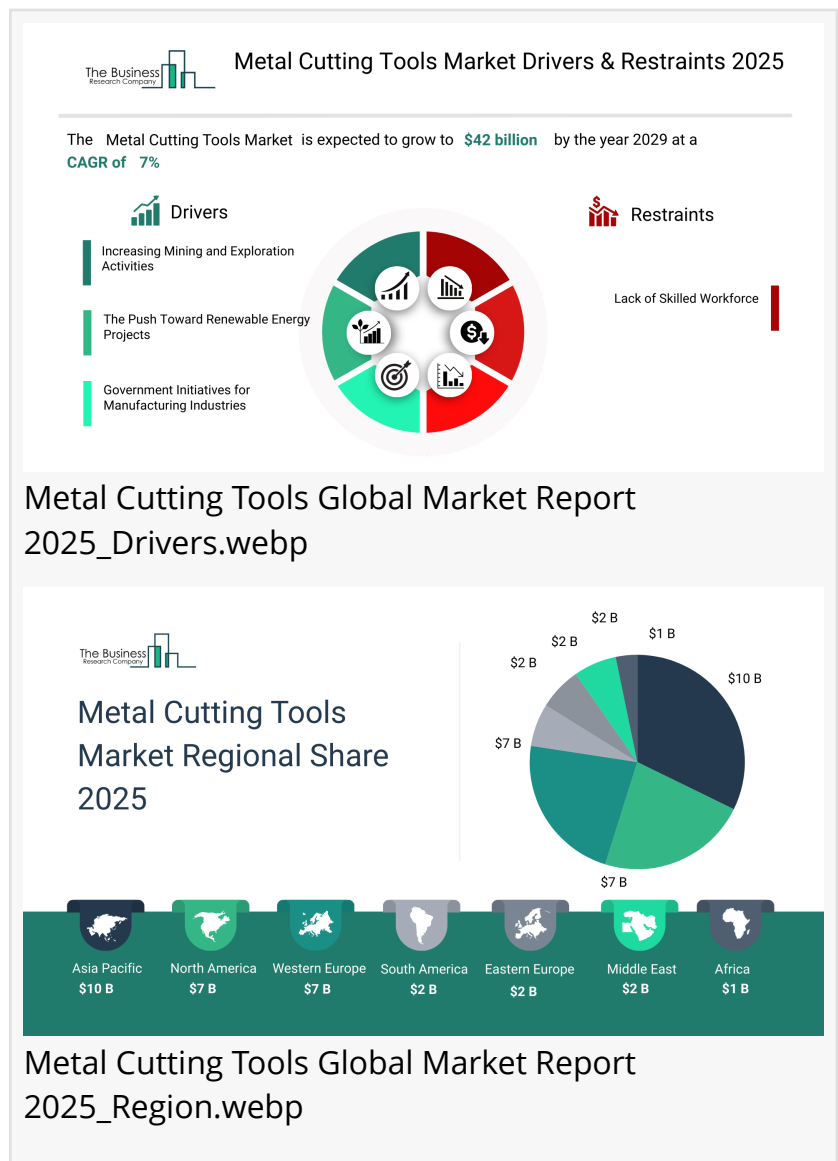
The USA will be the largest country in the metal cutting tools market in 2029, valued at \$8,206 million. The market is expected to grow from \$6,019 million in 2024 at a compound annual growth rate (CAGR) of 6%. The strong growth can be attributed to the increasing mining and exploration activities and the push toward renewable energy projects.

Request a free sample of the Metal Cutting Tools Market report:

[https://www.thebusinessresearchcompany.com/sample\\_request?id=7884&type=smp](https://www.thebusinessresearchcompany.com/sample_request?id=7884&type=smp)

What will be Largest Segment in the Metal Cutting Tools Market in 2029?

The metal cutting tools market is segmented by product into machining centres, lathe machines, boring machines, grinding machines, milling machines and other products. The machining centres market will be the largest segment of the metal cutting tools market segmented by product, accounting for 26% or \$10,864 million of the total in 2029. The machining centres market will be supported by increasing automation in manufacturing for high precision and efficiency, rising demand for multi-functional machines reducing operational costs, advancements in CNC technology enhancing productivity, growing adoption in automotive and aerospace industries, increasing need for high-speed machining for mass production and integration of smart sensors for real-time monitoring.



The metal cutting tools market is segmented by materials into cemented carbide, ceramics, polycrystalline diamond, cubic boron nitride, exotic materials and other materials. The cemented carbide market will be the largest segment of the metal cutting tools market segmented by materials, accounting for 48% or \$20,056 million of the total in 2029. The cemented carbide market will be supported by increasing demand for high-strength and wear-resistant tools, rising adoption in high-speed machining applications, advancements in carbide grades enhancing tool life and performance, growing use in aerospace and defense manufacturing, expansion of automotive production requiring precision machining and the development of eco-friendly carbide recycling solutions.

The metal cutting tools market is segmented by process into milling, turning, drilling, rotary and other process. The milling market will be the largest segment of the metal cutting tools market segmented by process, accounting for 35% or \$14,788 of the total in 2029. The milling market will be supported by increasing demand for precision components in aerospace and automotive industries, growing adoption of high-speed milling techniques, advancements in CNC milling machines improving productivity, rising need for complex geometries in metal fabrication,

expansion of electric vehicle production requiring precision parts and the development of smart milling tools integrating real-time monitoring.

The metal cutting tools market is segmented by end user into automotive, aerospace and defense, construction, electronics, power generation and other end-users. The automotive market will be the largest segment of the metal cutting tools market segmented by end user, accounting for 35% or \$14,675 million of the total in 2029. The automotive market will be supported by increasing vehicle production and demand for lightweight components, advancements in machining technologies improving automotive part precision, growing adoption of CNC machines for mass production, rising focus on electric vehicle manufacturing requiring specialized cutting tools, expansion of automation in automotive production lines and the development of sustainable machining practices reducing material waste.

What is the expected CAGR for the Metal Cutting Tools Market leading up to 2029?

The expected CAGR for the metal cutting tools market leading up to 2029 is 7%.

What Will Be The Growth Driving Factors In The Global Metal Cutting Tools Market In The Forecast Period?

The rapid growth of the global metal cutting tools market leading up to 2029 will be driven by the following key factors that are expected to reshape industrial machining, production efficiency, and supply-chain dynamics worldwide.

**Increasing Mining and Exploration Activities** – The increasing mining and exploration activities will become a key driver of growth in the metal cutting tools market by 2029. The rise in mining and exploration activities is driving the growth of metal-cutting tools, as these tools are essential for equipment maintenance, drilling and material processing. Expanding deep and complex mining operations demand high-strength, wear-resistant cutting tools to enhance efficiency and durability, fuelling the demand. As a result, the increasing mining and exploration activities is anticipated to contributing to annual growth in the market.

**The Push Toward Renewable Energy Projects** - The push toward renewable energy projects will emerge as a major factor driving the expansion of the market by 2029. Renewable energy projects demand high-precision metal cutting and machining for manufacturing wind turbine components, solar panel frames and hydroelectric structures. Advanced metal-cutting tools are essential for shaping high-strength materials like stainless steel, aluminum and composites, ensuring durability and efficiency in renewable energy equipment. As a result, the push toward renewable energy projects are anticipated to contributing to annual growth in the market.

**Government Initiatives for Manufacturing Industries** – The government initiatives for manufacturing industries will serve as a key growth catalyst for the market by 2029. Government initiatives play a crucial role in driving the growth of the metal-cutting tools market by supporting industrial development, infrastructure expansion and manufacturing advancements. Policies promoting smart manufacturing increase the demand for high-precision cutting tools.

Additionally, incentives such as tax benefits, subsidies and local production support encourage manufacturers to improve tool quality and drive innovation. As a result, the government initiatives for manufacturing industries are anticipated to contributing to annual growth in the market.

**Rising Demand for Industry Automation** - The rising demand for industry automation will become a significant driver contributing to the growth of the market by 2029. The rise of automated manufacturing processes is fuelling demand for advanced cutting tools that enhance productivity and reduce downtime. This shift toward automation is driving the need for high-performance tools with longer lifespans, greater precision and AI integration, accelerating market growth. As a result, the rising demand for industry automation is anticipated to contributing to annual growth in the market.

Access the detailed Metal Cutting Tools report here:

<https://www.thebusinessresearchcompany.com/report/metal-cutting-tools-global-market-report>

**What Are The Key Growth Opportunities In The Metal Cutting Tools Market in 2029?**

The most significant growth opportunities are anticipated in the precision metal cutting tools and lathe machine market, the carbide-based metal cutting tools market, the metal cutting tools for milling solutions market and the metal cutting tools for automotive market. Collectively, these segments are projected to contribute over \$18 billion in market value by 2029, driven by increasing demand for high-precision manufacturing, advancements in high-performance tool materials, and the rapid expansion of automotive and industrial production capacities. This growth is further supported by the rising adoption of automated machining systems and computer numerical control (CNC) technologies that enhance throughput, reduce operational costs, and improve product quality. As manufacturing sectors continue to prioritize efficiency and accuracy, these tool markets are positioned for sustained expansion and strategic importance within the broader industrial machinery ecosystem.

The carbide-based metal cutting tools market by \$6,098 million, the metal cutting tools for milling solutions market by \$4,729 million, the metal cutting tools for automotive market by \$4,268 million, the precision metal cutting tools and lathe machine market is projected to grow by \$3,214 million over the next five years from 2024 to 2029.

**Learn More About The Business Research Company**

The Business Research Company ([www.thebusinessresearchcompany.com](http://www.thebusinessresearchcompany.com)) is a leading market intelligence firm renowned for its expertise in company, market, and consumer research. We have published over 17,500 reports across 27 industries and 60+ geographies. Our research is powered by 1,500,000 datasets, extensive secondary research, and exclusive insights from interviews with industry leaders.

We provide continuous and custom research services, offering a range of specialized packages

tailored to your needs, including Market Entry Research Package, Competitor Tracking Package, Supplier & Distributor Package and much more.

Disclaimer: Please note that the findings, conclusions and recommendations that TBRC Business Research Pvt Ltd delivers are based on information gathered in good faith from both primary and secondary sources, whose accuracy we are not always in a position to guarantee. As such TBRC Business Research Pvt Ltd can accept no liability whatever for actions taken based on any information that may subsequently prove to be incorrect. Analysis and findings included in TBRC reports and presentations are our estimates, opinions and are not intended as statements of fact or investment guidance.

Contact Us:

The Business Research Company

Americas +1 310-496-7795

Europe +44 7882 955267

Asia & Others +44 7882 955267 & +91 8897263534

Email: [info@tbrc.info](mailto:info@tbrc.info)

Follow Us On:

LinkedIn: <https://in.linkedin.com/company/the-business-research-company>"

Oliver Guirdham

The Business Research Company

+44 7882 955267

[info@tbrc.info](mailto:info@tbrc.info)

Visit us on social media:

[LinkedIn](#)

[Facebook](#)

[X](#)

---

This press release can be viewed online at: <https://www.einpresswire.com/article/876477921>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2025 Newsmatics Inc. All Right Reserved.