

North America CNC Milling Machines Market forecast to 2028 - COVID-19 Impact and Regional analysis by structure (gantry, moving table, fixed table, and column type), x-axis working range (less than 2000 mm, 2001 mm to 5000 mm, 5001 mm to 7000 mm, and above 7000 mm), number of axis (3-axis, 4-axis, 5-axis, and others), and application (automotive & transportation, aerospace & defense, oil & gas, and others)

<https://marketpublishers.com/r/N2EBB5ECEDC1EN.html>

Date: May 2023

Pages: 135

Price: US\$ 3,000.00 (Single User License)

ID: N2EBB5ECEDC1EN

Abstracts

The North America CNC milling machines market is expected to grow from US\$ 1,629.30 million in 2023 to US\$ 2,602.95 million by 2028. It is estimated to grow at a CAGR of 9.8% from 2023 to 2028.

Increase in production of military aircraft is fueling North America CNC milling machines market

The defense aircraft industry is tremendously dynamic in terms of orders, component supply, production volume, supply, cost, and profits. Governments of various countries, as well as private and public companies, are investing huge capital in enhancing aircraft capabilities to meet the aircraft requirements during combat/non-combat scenarios.

For instance, the US government announced the opening of new F-16 production plant in North Carolina. The increasing threat of terrorism, border security, and troop transportation is creating an immense need for advanced military aircraft support.

Further, the manufacturers of defense aircraft models such as fixed wing and rotary wing are experiencing a rise in demand for their models from defense forces across region. Owing to the modernization strategies =adopted by governments and defense authorities. To deliver the desired quality of models, aircraft makers are integrating the models with advanced hardware and software. The military aircraft industry is heavily dominated by a few manufacturers, including Lockheed Martin Corporation, Boeing, Airbus Defense, Dassault Aviation, and Textron Inc. These market players are continuously focusing on enhancing their production capacity to meet the ever-growing demand for military aircrafts. CNC milling machines are used in aircraft production for manufacturing and assembling several aircraft parts. Thus, the rising production of military aircraft is driving the demand for CNC milling machines, thereby contributing to the growth of the market.

North America CNC Milling Machines Market Overview

The US and Canada have a significant presence of automotive and aerospace manufacturing companies, which is influencing the rise in demand for CNC milling machines across the region, thereby contributing to the North America CNC milling machines market. Ford, Chevrolet, Jeep, GMC, Dodge, Cadillac, Chrysler, Tesla, and Lucid are among the major automotive manufacturers present in North America. The region has experienced a significant rise in investment by these automotive companies to expand their geographical presence and increase their annual production, which is further increasing the demand for CNC milling machines from the automotive industry. Since 2010, the US automotive industry has witnessed an increase in investments to develop new manufacturing plants. For instance, Ford, Rivian, and Hyundai invested ~US\$ 33 billion in 2023 to establish electric vehicle and battery manufacturing plants nationwide. Similarly, in September 2023, Hyundai announced the development of its electric vehicle production plant in the US. CNC milling machines are widely used across the automotive industry for vehicle prototyping applications and for producing several parts of cars, such as internal panels, starter motors, cylinder heads, drive axles, and gearboxes. Thus, the constant growth in the automotive industry across the region is fueling the growth of the North America CNC milling machines market.

North America CNC Milling Machines Market Revenue and Forecast To 2028 (US\$ Million)

North America CNC Milling Machines Market Segmentation

The North America CNC milling machines market is segmented into structure, x- axis

working range, number of axis, application, and country. Based on structure, the North America CNC milling machines market is sub segmented into gantry, moving table, fixed table, and column type. The gantry segment registered the largest market share in 2023.

Based on x-axis working range, the North America CNC milling machines market is segmented into less than 2000 mm, 2001 mm to 5000 mm, 5001 mm to 7000 mm, and above 7000 mm. The less than 2000 mm registered the largest market share in 2023.

Based on number of axis, the market is segmented into 3-axis, 4-axis, 5-axis, and others. The 3-axis segment held the largest market share in 2023.

Based on application, the market is segmented into automotive & transportation, aerospace & defense, oil & gas, and others. The automotive & transportation segment held the largest market share in 2023.

Based on country, the market is segmented into US, Canada and Mexico. US dominated the market share in 2023.

Amera-Seiki Corp, AWEA Mechantronic Co Ltd, EMCO Gmbh, Fives SAS, JOBS SpA, KRC Machine Tool Solutions, Nidec Corp, Okuma Corp, Pietro Carnaghi SpA are the leading companies operating in the North America CNC milling machines market.

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