

Global CNC controller Market Size, by Hardware (CNC Machine and CNC controller), by Type (Open loop, close loop and semi-close loop), by Application (Lathe, Milling machine, router, mill-turn multi axis machines, CNC laser cutter, plasma cutter, 3D printer, surface grinder and others), Industry Type (Aerospace, automobile, consumer product, defense, electrical & electronics, healthcare and industry machinery), by number of axes (2-Axis , 3-Axis , 4-Axis , 5-Axis and multi axis) and Regional Forecasts 2020-2027

<https://marketpublishers.com/r/GAD0BC3A273BEN.html>

Date: September 2020

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: GAD0BC3A273BEN

Abstracts

Global (Computer Numerical Control) CNC controller Market is valued approximately at USD 3.20 Billion in 2019 and is anticipated to grow with a healthy growth rate of more than 3.80% over the forecast period 2020-2027. CNC (Computer Numerical Control) machines are the gadgets which utilize and convert the plan made through CAD (Computer Aided Design) programming into mathematical information which is utilized to proficiently make and produce different products and plans regarding assisting the machines. CNC controller though is the brain behind this machine which is utilized to empower the production from the data produced in the forms of number by the machine subsequently initialization the production stage. Increment in the adoption of industrial automation in the manufacturing sector, capacity to diminish operating cost, and rising interest for large scale manufacturing across end-use industries are the key components driving the growth of the CNC controller market. Approximately, 1.2 million industrial robots are expected to introduced by 2025, as per Boston Consulting Group

(BCG) research. While 10% of the present assembling capacities are computerized, BCG predicts this number will ascend to 25% as mechanical vision sensors and grasping frameworks improve. The automotive industry is extended to represent the largest share of the general regulator market during the forecasted period. CNC regulators assume a key function in the turn of events and creation of quality automobile components. Innovations in the assembly line methods are invited by vehicle makers to upgrade quality and increment increase factory productivity. Moreover, expanding requirement for security and unwavering quality in the aerospace and defense industry has urged makers to receive progressed CNC regulators in machines that are equipped for multiaxis development. This will provide a lucrative opportunity for the growth of the market for CNC regulators in the aerospace and defense industry during the forecasted time period. Requirement of large capital for the installation and implementation of CNC machines are factors which are expected to restrain the market growth.

The regional analysis of global CNC controller Market is considered for the key regions such as Asia Pacific, North America, Europe, Latin America, and Rest of the World. North America is the leading/significant region across the world in terms of market share owing to continuous technological advancements in the manufacturing sector of the country. Whereas, Asia-Pacific is also anticipated to exhibit highest growth rate / CAGR over the forecast period 2020-2027. Factors such as continuous advancements and technological innovations in various industries and increasing foreign investments in this region would create lucrative growth prospects for the CNC controller Market across Asia-Pacific region.

Major market player included in this report are:

Fanuc Corporation

Siemens AG

Mitsubishi Electric Corporation

DMG Mori Co., Ltd.

Hurco Companies, Inc.

Okuma Corporation

Wuhan Huazhong Numerical Control Co. Ltd.

Bosch Rexroth AG

Fagor Automation

Haas Automation, Inc.

The objective of the study is to define market sizes of different segments & countries in

recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and Hardware of key players. The detailed segments and sub-segment of the market are explained below:

By Hardware:

- CNC Machine
- CNC Controller

By Type:

- Open loop
- Closed loop
- Semi-Closed Loop

By Application:

- Lathe
- Milling Machine
- Router
- Mill-turn multi axis machines
- CNC Laser Cutter
- Plasma Cutter
- 3D Printer (industrial, sintered metal)
- Surface grinder
- Others

By Industry Type:

- Aerospace
- Automobile
- Consumer products
- Defense
- Electrical and electronics
- Healthcare
- Industrial machinery

By Number of axes:

2-Axis
3-Axis
4-Axis
5-Axis
Multi axis

By Region:
North America
U.S.
Canada
Europe
UK
Germany
France
Spain
Italy
ROE

Asia Pacific
China
India
Japan
Australia
South Korea
RoAPAC
Latin America
Brazil
Mexico
Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2017, 2018
Base year – 2019
Forecast period – 2020 to 2027

Target Audience of the Global CNC controller Market in Market Study:

Key Consulting Companies & Advisors

Global CNC controller Market Size, by Hardware (CNC Machine and CNC controller), by Type (Open loop, close loo...

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers

Investors

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COMPANIES MENTIONED

Fanuc Corporation
Siemens AG
Mitsubishi Electric Corporation
DMG Mori Co., Ltd.
Hurco Companies, Inc.
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