+44 20 8123 2220
info@marketpublishers.com

Computer Numerical Control (CNC) Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

https://marketpublishers.com/r/CF0597479B6CEN.html
Date: January 2023
Pages: 112
Price: US$ 2,499.00 (Single User License)
ID: CF0597479B6CEN

Abstracts

The global computer numerical control (CNC) market size reached US$ 81.0 Billion in 2022. Looking forward, IMARC Group expects the market to reach US$ 115.6 Billion by 2028, exhibiting a growth rate (CAGR) of 5.9% during 2023-2028.

Computer numerical control (CNC) refers to the process of automating machines that operate through programmed commands encrypted on a storage medium. It involves generating a computer-aided design (CAD) and then translating it into G-code. After the CAD drawing is loaded in the machine control unit (MCU), an operator runs a test for ensuring its proper positioning and performance. Some of the manufacturing processes performed by these machines include shaping, grinding, bending, cutting, welding, gluing, drilling, hole punching, etc. Nowadays, CNC machines are widely utilized in the manufacturing of metal and plastic parts.

A significant rise in the demand for large-scale automation has been witnessed in various industries owing to the increasing need for reducing the overall operational costs. This can also be accredited to the requirement of decreasing the manufacturing time as well as the chances of human error. Apart from this, the evolution of the Internet of Things (IoT) and machine learning technology has resulted in the development of applications which notify the status of the CNC machine to operators/supervisors on their computers as well as smartphones. Moreover, several governments are supporting the establishment of manufacturing units in their countries, which is further strengthening the market growth. In addition to this, manufacturers are launching new CNC machines that perform multiple operations simultaneously. These machines aid in increasing the flexibility for attendants and minimizing the workforce requirements.

+44 20 8123 2220
info@marketpublishers.com

IMARC Group's latest report provides a deep insight into the global computer numerical control (CNC) market covering all its essential aspects. This ranges from macro overview of the market to micro details of the industry performance, recent trends, key market drivers and challenges, SWOT analysis, Porter's five forces analysis, value chain analysis, etc. This report is a must-read for entrepreneurs, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the global computer numerical control (CNC) industry in any manner.

Key Market Segmentation:
IMARC Group provides an analysis of the key trends in each sub-segment of the global computer numerical control (CNC) market report, along with forecasts at the global and regional level from 2023-2028. Our report has categorized the market based on machine type and end use industry.

Breakup by Machine Type:

Lathe Machines
Milling Machines
Laser Machines
Grinding Machines
Welding Machines
Winding Machines
Others

Breakup by End Use Industry:

Aerospace and Defense
Automobile
Electronics
Healthcare
Others

Breakup by Region:

North America
Asia Pacific
Europe
Middle East and Africa

+44 20 8123 2220
info@marketpublishers.com

Latin America

Competitive Landscape:
The report has also analysed the competitive landscape of the market with some of the key players being Mondragon Corporation, GSK CNC Equipment Co., Ltd., Soft Servo Systems, Inc., Dr. Johannes Heidenhain GmbH, Bosch Rexroth AG, Siemens AG, Sandvik AB, Haas Automation, Inc., Mitsubishi Electric Corporation and FANUC Corporation.

Key Questions Answered in This Report
1. What was the size of the global computer numerical control (CNC) market in 2022?
2. What is the expected growth rate of the global computer numerical control (CNC) market during 2023-2028?
3. What are the key factors driving the global computer numerical control (CNC) market?
4. What has been the impact of COVID-19 on the global computer numerical control (CNC) market?
5. What is the breakup of the global computer numerical control (CNC) market based on the machine type?
6. What is the breakup of the global computer numerical control (CNC) market based on the end use industry?
7. What are the key regions in the global computer numerical control (CNC) market?
8. Who are the key players/companies in the global computer numerical control (CNC) market?

+44 20 8123 2220
info@marketpublishers.com

Contents

1 PREFACE

2 SCOPE AND METHODOLOGY

2.1 Objectives of the Study
2.2 Stakeholders
2.3 Data Sources
  2.3.1 Primary Sources
  2.3.2 Secondary Sources
2.4 Market Estimation
  2.4.1 Bottom-Up Approach
  2.4.2 Top-Down Approach
2.5 Forecasting Methodology

3 EXECUTIVE SUMMARY

4 INTRODUCTION

4.1 Overview
4.2 Key Industry Trends

5 GLOBAL COMPUTER NUMERICAL CONTROL (CNC) MARKET

5.1 Market Overview
5.2 Market Performance
5.3 Impact of COVID-19
5.4 Market Breakup by Machine Type
5.5 Market Breakup by End Use Industry
5.6 Market Breakup by Region
5.7 Market Forecast

6 MARKET BREAKUP BY MACHINE TYPE

6.1 Lathe Machines
  6.1.1 Market Trends
  6.1.2 Market Forecast
6.2 Milling Machines

+44 20 8123 2220
info@marketpublishers.com

6.2.1 Market Trends
6.2.2 Market Forecast
6.3 Laser Machines
6.3.1 Market Trends
6.3.2 Market Forecast
6.4 Grinding Machines
6.4.1 Market Trends
6.4.2 Market Forecast
6.5 Welding Machines
6.5.1 Market Trends
6.5.2 Market Forecast
6.6 Winding Machines
6.6.1 Market Trends
6.6.2 Market Forecast
6.7 Others
6.7.1 Market Trends
6.7.2 Market Forecast

7 MARKET BREAKUP BY END USE INDUSTRY

7.1 Aerospace and Defense
7.1.1 Market Trends
7.1.2 Market Forecast
7.2 Automobile
7.2.1 Market Trends
7.2.2 Market Forecast
7.3 Electronics
7.3.1 Market Trends
7.3.2 Market Forecast
7.4 Healthcare
7.4.1 Market Trends
7.4.2 Market Forecast
7.5 Others
7.5.1 Market Trends
7.5.2 Market Forecast

8 MARKET BREAKUP BY REGION

8.1 North America

+44 20 8123 2220
info@marketpublishers.com

8.1.1 Market Trends
8.1.2 Market Forecast
8.2 Asia Pacific
8.2.1 Market Trends
8.2.2 Market Forecast
8.3 Europe
8.3.1 Market Trends
8.3.2 Market Forecast
8.4 Middle East and Africa
8.4.1 Market Trends
8.4.2 Market Forecast
8.5 Latin America
8.5.1 Market Trends
8.5.2 Market Forecast

9 SWOT ANALYSIS

9.1 Overview
9.2 Strengths
9.3 Weaknesses
9.4 Opportunities
9.5 Threats

10 VALUE CHAIN ANALYSIS

11 PORTERS FIVE FORCES ANALYSIS

11.1 Overview
11.2 Bargaining Power of Buyers
11.3 Bargaining Power of Suppliers
11.4 Degree of Competition
11.5 Threat of New Entrants
11.6 Threat of Substitutes

12 PRICE ANALYSIS

13 COMPETITIVE LANDSCAPE

13.1 Market Structure

+44 20 8123 2220
info@marketpublishers.com

13.2 Key Players
13.3 Profiles of Key Players
13.3.1 MONDRAGON Corporation
13.3.2 GSK CNC Equipment Co., Ltd.
13.3.3 Soft Servo Systems, Inc.
13.3.4 Dr. Johannes Heidenhain GmbH
13.3.5 Bosch Rexroth AG
13.3.6 Siemens AG
13.3.7 Sandvik AB
13.3.8 Haas Automation , Inc.
13.3.9 Mitsubishi Electric Corporation
13.3.10 FANUC Corporation

+44 20 8123 2220
info@marketpublishers.com

List Of Tables

LIST OF TABLES

Table 1: Global: Computer Numerical Control Market: Key Industry Highlights, 2022 and 2028
Table 2: Global: Computer Numerical Control Market Forecast: Breakup by Machine Type (in Million US$), 2023-2028
Table 3: Global: Computer Numerical Control Market Forecast: Breakup by End Use Industry (in Million US$), 2023-2028
Table 4: Global: Computer Numerical Control Market Forecast: Breakup by Region (in Million US$), 2023-2028
Table 5: Global: Computer Numerical Control Market Structure
Table 6: Global: Computer Numerical Control Market: Key Players

+44 20 8123 2220
info@marketpublishers.com

List Of Figures

LIST OF FIGURES

Figure 1: Global: Computer Numerical Control Market: Major Drivers and Challenges
Figure 2: Global: Computer Numerical Control Market: Sales Value (in Billion US$), 2017-2022
Figure 3: Global: Computer Numerical Control Market: Breakup by Machine Type (in %), 2022
Figure 4: Global: Computer Numerical Control Market: Breakup by End Use Industry (in %), 2022
Figure 5: Global: Computer Numerical Control Market: Breakup by Region (in %), 2022
Figure 6: Global: Computer Numerical Control Market Forecast: Sales Value (in Billion US$), 2023-2028
Figure 7: Global: Computer Numerical Control Industry: SWOT Analysis
Figure 8: Global: Computer Numerical Control Industry: Value Chain Analysis
Figure 9: Global: Computer Numerical Control Industry: Porter’s Five Forces Analysis
Figure 10: Global: Computer Numerical Control (Lathe Machines) Market: Sales Value (in Million US$), 2017 & 2022
Figure 11: Global: Computer Numerical Control (Lathe Machines) Market Forecast: Sales Value (in Million US$), 2023-2028
Figure 12: Global: Computer Numerical Control (Milling Machines) Market: Sales Value (in Million US$), 2017 & 2022
Figure 13: Global: Computer Numerical Control (Milling Machines) Market Forecast: Sales Value (in Million US$), 2023-2028
Figure 14: Global: Computer Numerical Control (Laser Machines) Market: Sales Value (in Million US$), 2017 & 2022
Figure 15: Global: Computer Numerical Control (Laser Machines) Market Forecast: Sales Value (in Million US$), 2023-2028
Figure 16: Global: Computer Numerical Control (Grinding Machines) Market: Sales Value (in Million US$), 2017 & 2022
Figure 17: Global: Computer Numerical Control (Grinding Machines) Market Forecast: Sales Value (in Million US$), 2023-2028
Figure 18: Global: Computer Numerical Control (Welding Machines) Market: Sales Value (in Million US$), 2017 & 2022
Figure 19: Global: Computer Numerical Control (Welding Machines) Market Forecast: Sales Value (in Million US$), 2023-2028
Figure 20: Global: Computer Numerical Control (Winding Machines) Market: Sales Value (in Million US$), 2017 & 2022

+44 20 8123 2220
info@marketpublishers.com

Figure 21: Global: Computer Numerical Control (Winding Machines) Market Forecast: Sales Value (in Million US$), 2023-2028
Figure 22: Global: Computer Numerical Control (Other Machine Types) Market: Sales Value (in Million US$), 2017 & 2022
Figure 23: Global: Computer Numerical Control (Other Machine Types) Market Forecast: Sales Value (in Million US$), 2023-2028
Figure 24: Global: Computer Numerical Control (Aerospace and Defense) Market: Sales Value (in Million US$), 2017 & 2022
Figure 25: Global: Computer Numerical Control (Aerospace and Defense) Market Forecast: Sales Value (in Million US$), 2023-2028
Figure 26: Global: Computer Numerical Control (Automobile) Market: Sales Value (in Million US$), 2017 & 2022
Figure 27: Global: Computer Numerical Control (Automobile) Market Forecast: Sales Value (in Million US$), 2023-2028
Figure 28: Global: Computer Numerical Control (Electronics) Market: Sales Value (in Million US$), 2017 & 2022
Figure 29: Global: Computer Numerical Control (Electronics) Market Forecast: Sales Value (in Million US$), 2023-2028
Figure 30: Global: Computer Numerical Control (Healthcare) Market: Sales Value (in Million US$), 2017 & 2022
Figure 31: Global: Computer Numerical Control (Healthcare) Market Forecast: Sales Value (in Million US$), 2023-2028
Figure 32: Global: Computer Numerical Control (Other Industries) Market: Sales Value (in Million US$), 2017 & 2022
Figure 33: Global: Computer Numerical Control (Other Industries) Market Forecast: Sales Value (in Million US$), 2023-2028
Figure 34: North America: Computer Numerical Control Market: Sales Value (in Million US$), 2017 & 2022
Figure 35: North America: Computer Numerical Control Market Forecast: Sales Value (in Million US$), 2023-2028
Figure 36: Asia Pacific: Computer Numerical Control Market: Sales Value (in Million US$), 2017 & 2022
Figure 37: Asia Pacific: Computer Numerical Control Market Forecast: Sales Value (in Million US$), 2023-2028
Figure 38: Europe: Computer Numerical Control Market: Sales Value (in Million US$), 2017 & 2022
Figure 39: Europe: Computer Numerical Control Market Forecast: Sales Value (in Million US$), 2023-2028
Figure 40: Middle East and Africa: Computer Numerical Control Market: Sales Value (in

+44 20 8123 2220
info@marketpublishers.com

Million US$), 2017 & 2022
Figure 41: Middle East and Africa: Computer Numerical Control Market Forecast: Sales Value (in Million US$), 2023-2028
Figure 42: Latin America: Computer Numerical Control Market: Sales Value (in Million US$), 2017 & 2022
Figure 43: Latin America: Computer Numerical Control Market Forecast: Sales Value (in Million US$), 2023-2028

+44 20 8123 2220
info@marketpublishers.com

I would like to order

Product name: Computer Numerical Control (CNC) Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

Product link: https://marketpublishers.com/r/CF0597479B6CEN.html

Price: US$ 2,499.00 (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/CF0597479B6CEN.html

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

**All fields are required

Custumer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at https://marketpublishers.com/docs/terms.html

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

+44 20 8123 2220
info@marketpublishers.com