

Computer Numerical Control System Market, Global Outlook and Forecast 2022-2028

<https://marketpublishers.com/r/C2D0A2FFF8FDEN.html>

Date: January 2022

Pages: 60

Price: US\$ 3,250.00 (Single User License)

ID: C2D0A2FFF8FDEN

Abstracts

Computer numerical control (CNC) is a method for automating control of machine tools through the use of software embedded in a microcomputer attached to the tool. It is commonly used in manufacturing for machining metal and plastic parts.

With CNC, each object to be manufactured gets a custom computer program, usually written in an international standard language called G-code, stored in and executed by the machine control unit (MCU), a microcomputer attached to the machine. The program contains the instructions and parameters the machine tool will follow, such as the feed rate of materials and the positioning and speed of the tool's components. Mills, lathes, routers, grinders and lasers are common machine tools whose operations can be automated with CNC. It can also be used to control non-machine tools, such as welding, electronic assembly and filament-winding machines.

This report contains market size and forecasts of Computer Numerical Control System in Global, including the following market information:

Global Computer Numerical Control System Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global top five companies in 2021 (%)

The global Computer Numerical Control System market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$

Million by 2028.

CNC Software Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Computer Numerical Control System include Siemens, Mitsubishi, Fagor Automation, FANUC, Wuhan Huazhong Numerical Control Co., Ltd (HCNC), GSK CNC Equipment co.,Ltd, Beijing KND CNC Technique Co. Ltd. (KND), Hurco and Syntec. etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Computer Numerical Control System companies, and industry experts on this industry, involving the revenue, demand, product type, recent developments and plans, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Computer Numerical Control System Market, by Type, 2017-2022, 2023-2028 (\$ millions)

Global Computer Numerical Control System Market Segment Percentages, by Type, 2021 (%)

CNC Software

Machine Control Unit

Global Computer Numerical Control System Market, by Application, 2017-2022, 2023-2028 (\$ millions)

Global Computer Numerical Control System Market Segment Percentages, by Application, 2021 (%)

Mill

Lathe

Plasma Cutter

Electric Discharge Machining

Water Jet Cutter

Others

Global Computer Numerical Control System Market, By Region and Country,
2017-2022, 2023-2028 (\$ Millions)

Global Computer Numerical Control System Market Segment Percentages, By Region
and Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Computer Numerical Control System revenues in global market, 2017-2022 (estimated), (\$ millions)

Key companies Computer Numerical Control System revenues share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Siemens

Mitsubishi

Fagor Automation

FANUC

Wuhan Huazhong Numerical Control Co., Ltd (HCNC)

GSK CNC Equipment co.,Ltd

Beijing KND CNC Technique Co. Ltd. (KND)

Hurco

Syntec

Contents

1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS

- 1.1 Computer Numerical Control System Market Definition
- 1.2 Market Segments
 - 1.2.1 Market by Type
 - 1.2.2 Market by Application
- 1.3 Global Computer Numerical Control System Market Overview
- 1.4 Features & Benefits of This Report
- 1.5 Methodology & Sources of Information
 - 1.5.1 Research Methodology
 - 1.5.2 Research Process
 - 1.5.3 Base Year
 - 1.5.4 Report Assumptions & Caveats

2 GLOBAL COMPUTER NUMERICAL CONTROL SYSTEM OVERALL MARKET SIZE

- 2.1 Global Computer Numerical Control System Market Size: 2021 VS 2028
- 2.2 Global Computer Numerical Control System Market Size, Prospects & Forecasts: 2017-2028
- 2.3 Key Market Trends, Opportunity, Drivers and Restraints
 - 2.3.1 Market Opportunities & Trends
 - 2.3.2 Market Drivers
 - 2.3.3 Market Restraints

3 COMPANY LANDSCAPE

- 3.1 Top Computer Numerical Control System Players in Global Market
- 3.2 Top Global Computer Numerical Control System Companies Ranked by Revenue
- 3.3 Global Computer Numerical Control System Revenue by Companies
- 3.4 Top 3 and Top 5 Computer Numerical Control System Companies in Global Market, by Revenue in 2021
- 3.5 Global Companies Computer Numerical Control System Product Type
- 3.6 Tier 1, Tier 2 and Tier 3 Computer Numerical Control System Players in Global Market
 - 3.6.1 List of Global Tier 1 Computer Numerical Control System Companies
 - 3.6.2 List of Global Tier 2 and Tier 3 Computer Numerical Control System Companies

4 MARKET SIGHTS BY PRODUCT

4.1 Overview

4.1.1 by Type - Global Computer Numerical Control System Market Size Markets, 2021 & 2028

4.1.2 CNC Software

4.1.3 Machine Control Unit

4.2 By Type - Global Computer Numerical Control System Revenue & Forecasts

4.2.1 By Type - Global Computer Numerical Control System Revenue, 2017-2022

4.2.2 By Type - Global Computer Numerical Control System Revenue, 2023-2028

4.2.3 By Type - Global Computer Numerical Control System Revenue Market Share, 2017-2028

5 SIGHTS BY APPLICATION

5.1 Overview

5.1.1 By Application - Global Computer Numerical Control System Market Size, 2021 & 2028

5.1.2 Mill

5.1.3 Lathe

5.1.4 Plasma Cutter

5.1.5 Electric Discharge Machining

5.1.6 Water Jet Cutter

5.1.7 Others

5.2 By Application - Global Computer Numerical Control System Revenue & Forecasts

5.2.1 By Application - Global Computer Numerical Control System Revenue, 2017-2022

5.2.2 By Application - Global Computer Numerical Control System Revenue, 2023-2028

5.2.3 By Application - Global Computer Numerical Control System Revenue Market Share, 2017-2028

6 SIGHTS BY REGION

6.1 By Region - Global Computer Numerical Control System Market Size, 2021 & 2028

6.2 By Region - Global Computer Numerical Control System Revenue & Forecasts

6.2.1 By Region - Global Computer Numerical Control System Revenue, 2017-2022

6.2.2 By Region - Global Computer Numerical Control System Revenue, 2023-2028

6.2.3 By Region - Global Computer Numerical Control System Revenue Market Share, 2017-2028

6.3 North America

6.3.1 By Country - North America Computer Numerical Control System Revenue, 2017-2028

6.3.2 US Computer Numerical Control System Market Size, 2017-2028

6.3.3 Canada Computer Numerical Control System Market Size, 2017-2028

6.3.4 Mexico Computer Numerical Control System Market Size, 2017-2028

6.4 Europe

6.4.1 By Country - Europe Computer Numerical Control System Revenue, 2017-2028

6.4.2 Germany Computer Numerical Control System Market Size, 2017-2028

6.4.3 France Computer Numerical Control System Market Size, 2017-2028

6.4.4 U.K. Computer Numerical Control System Market Size, 2017-2028

6.4.5 Italy Computer Numerical Control System Market Size, 2017-2028

6.4.6 Russia Computer Numerical Control System Market Size, 2017-2028

6.4.7 Nordic Countries Computer Numerical Control System Market Size, 2017-2028

6.4.8 Benelux Computer Numerical Control System Market Size, 2017-2028

6.5 Asia

6.5.1 By Region - Asia Computer Numerical Control System Revenue, 2017-2028

6.5.2 China Computer Numerical Control System Market Size, 2017-2028

6.5.3 Japan Computer Numerical Control System Market Size, 2017-2028

6.5.4 South Korea Computer Numerical Control System Market Size, 2017-2028

6.5.5 Southeast Asia Computer Numerical Control System Market Size, 2017-2028

6.5.6 India Computer Numerical Control System Market Size, 2017-2028

6.6 South America

6.6.1 By Country - South America Computer Numerical Control System Revenue, 2017-2028

6.6.2 Brazil Computer Numerical Control System Market Size, 2017-2028

6.6.3 Argentina Computer Numerical Control System Market Size, 2017-2028

6.7 Middle East & Africa

6.7.1 By Country - Middle East & Africa Computer Numerical Control System Revenue, 2017-2028

6.7.2 Turkey Computer Numerical Control System Market Size, 2017-2028

6.7.3 Israel Computer Numerical Control System Market Size, 2017-2028

6.7.4 Saudi Arabia Computer Numerical Control System Market Size, 2017-2028

6.7.5 UAE Computer Numerical Control System Market Size, 2017-2028

7 PLAYERS PROFILES

7.1 Siemens

7.1.1 Siemens Corporate Summary

7.1.2 Siemens Business Overview

7.1.3 Siemens Computer Numerical Control System Major Product Offerings

7.1.4 Siemens Computer Numerical Control System Revenue in Global Market (2017-2022)

7.1.5 Siemens Key News

7.2 Mitsubishi

7.2.1 Mitsubishi Corporate Summary

7.2.2 Mitsubishi Business Overview

7.2.3 Mitsubishi Computer Numerical Control System Major Product Offerings

7.2.4 Mitsubishi Computer Numerical Control System Revenue in Global Market (2017-2022)

7.2.5 Mitsubishi Key News

7.3 Fagor Automation

7.3.1 Fagor Automation Corporate Summary

7.3.2 Fagor Automation Business Overview

7.3.3 Fagor Automation Computer Numerical Control System Major Product Offerings

7.3.4 Fagor Automation Computer Numerical Control System Revenue in Global Market (2017-2022)

7.3.5 Fagor Automation Key News

7.4 FANUC

7.4.1 FANUC Corporate Summary

7.4.2 FANUC Business Overview

7.4.3 FANUC Computer Numerical Control System Major Product Offerings

7.4.4 FANUC Computer Numerical Control System Revenue in Global Market (2017-2022)

7.4.5 FANUC Key News

7.5 Wuhan Huazhong Numerical Control Co., Ltd (HCNC)

7.5.1 Wuhan Huazhong Numerical Control Co., Ltd (HCNC) Corporate Summary

7.5.2 Wuhan Huazhong Numerical Control Co., Ltd (HCNC) Business Overview

7.5.3 Wuhan Huazhong Numerical Control Co., Ltd (HCNC) Computer Numerical Control System Major Product Offerings

7.5.4 Wuhan Huazhong Numerical Control Co., Ltd (HCNC) Computer Numerical Control System Revenue in Global Market (2017-2022)

7.5.5 Wuhan Huazhong Numerical Control Co., Ltd (HCNC) Key News

7.6 GSK CNC Equipment co.,Ltd

7.6.1 GSK CNC Equipment co.,Ltd Corporate Summary

7.6.2 GSK CNC Equipment co.,Ltd Business Overview

7.6.3 GSK CNC Equipment co.,Ltd Computer Numerical Control System Major Product Offerings

7.6.4 GSK CNC Equipment co.,Ltd Computer Numerical Control System Revenue in Global Market (2017-2022)

7.6.5 GSK CNC Equipment co.,Ltd Key News

7.7 Beijing KND CNC Technique Co. Ltd. (KND)

7.7.1 Beijing KND CNC Technique Co. Ltd. (KND) Corporate Summary

7.7.2 Beijing KND CNC Technique Co. Ltd. (KND) Business Overview

7.7.3 Beijing KND CNC Technique Co. Ltd. (KND) Computer Numerical Control System Major Product Offerings

7.7.4 Beijing KND CNC Technique Co. Ltd. (KND) Computer Numerical Control System Revenue in Global Market (2017-2022)

7.7.5 Beijing KND CNC Technique Co. Ltd. (KND) Key News

7.8 Hurco

7.8.1 Hurco Corporate Summary

7.8.2 Hurco Business Overview

7.8.3 Hurco Computer Numerical Control System Major Product Offerings

7.8.4 Hurco Computer Numerical Control System Revenue in Global Market (2017-2022)

7.8.5 Hurco Key News

7.9 Syntec

7.9.1 Syntec Corporate Summary

7.9.2 Syntec Business Overview

7.9.3 Syntec Computer Numerical Control System Major Product Offerings

7.9.4 Syntec Computer Numerical Control System Revenue in Global Market (2017-2022)

7.9.5 Syntec Key News

8 CONCLUSION

9 APPENDIX

9.1 Note

9.2 Examples of Clients

9.3 Disclaimer

List Of Tables

LIST OF TABLES

- Table 1. Computer Numerical Control System Market Opportunities & Trends in Global Market
- Table 2. Computer Numerical Control System Market Drivers in Global Market
- Table 3. Computer Numerical Control System Market Restraints in Global Market
- Table 4. Key Players of Computer Numerical Control System in Global Market
- Table 5. Top Computer Numerical Control System Players in Global Market, Ranking by Revenue (2021)
- Table 6. Global Computer Numerical Control System Revenue by Companies, (US\$, Mn), 2017-2022
- Table 7. Global Computer Numerical Control System Revenue Share by Companies, 2017-2022
- Table 8. Global Companies Computer Numerical Control System Product Type
- Table 9. List of Global Tier 1 Computer Numerical Control System Companies, Revenue (US\$, Mn) in 2021 and Market Share
- Table 10. List of Global Tier 2 and Tier 3 Computer Numerical Control System Companies, Revenue (US\$, Mn) in 2021 and Market Share
- Table 11. By Type – Global Computer Numerical Control System Revenue, (US\$, Mn), 2021 & 2028
- Table 12. By Type - Computer Numerical Control System Revenue in Global (US\$, Mn), 2017-2022
- Table 13. By Type - Computer Numerical Control System Revenue in Global (US\$, Mn), 2023-2028
- Table 14. By Application – Global Computer Numerical Control System Revenue, (US\$, Mn), 2021 & 2028
- Table 15. By Application - Computer Numerical Control System Revenue in Global (US\$, Mn), 2017-2022
- Table 16. By Application - Computer Numerical Control System Revenue in Global (US\$, Mn), 2023-2028
- Table 17. By Region – Global Computer Numerical Control System Revenue, (US\$, Mn), 2021 & 2028
- Table 18. By Region - Global Computer Numerical Control System Revenue (US\$, Mn), 2017-2022
- Table 19. By Region - Global Computer Numerical Control System Revenue (US\$, Mn), 2023-2028
- Table 20. By Country - North America Computer Numerical Control System Revenue,

(US\$, Mn), 2017-2022

Table 21. By Country - North America Computer Numerical Control System Revenue, (US\$, Mn), 2023-2028

Table 22. By Country - Europe Computer Numerical Control System Revenue, (US\$, Mn), 2017-2022

Table 23. By Country - Europe Computer Numerical Control System Revenue, (US\$, Mn), 2023-2028

Table 24. By Region - Asia Computer Numerical Control System Revenue, (US\$, Mn), 2017-2022

Table 25. By Region - Asia Computer Numerical Control System Revenue, (US\$, Mn), 2023-2028

Table 26. By Country - South America Computer Numerical Control System Revenue, (US\$, Mn), 2017-2022

Table 27. By Country - South America Computer Numerical Control System Revenue, (US\$, Mn), 2023-2028

Table 28. By Country - Middle East & Africa Computer Numerical Control System Revenue, (US\$, Mn), 2017-2022

Table 29. By Country - Middle East & Africa Computer Numerical Control System Revenue, (US\$, Mn), 2023-2028

Table 30. Siemens Corporate Summary

Table 31. Siemens Computer Numerical Control System Product Offerings

Table 32. Siemens Computer Numerical Control System Revenue (US\$, Mn), (2017-2022)

Table 33. Mitsubishi Corporate Summary

Table 34. Mitsubishi Computer Numerical Control System Product Offerings

Table 35. Mitsubishi Computer Numerical Control System Revenue (US\$, Mn), (2017-2022)

Table 36. Fagor Automation Corporate Summary

Table 37. Fagor Automation Computer Numerical Control System Product Offerings

Table 38. Fagor Automation Computer Numerical Control System Revenue (US\$, Mn), (2017-2022)

Table 39. FANUC Corporate Summary

Table 40. FANUC Computer Numerical Control System Product Offerings

Table 41. FANUC Computer Numerical Control System Revenue (US\$, Mn), (2017-2022)

Table 42. Wuhan Huazhong Numerical Control Co., Ltd (HCNC) Corporate Summary

Table 43. Wuhan Huazhong Numerical Control Co., Ltd (HCNC) Computer Numerical Control System Product Offerings

Table 44. Wuhan Huazhong Numerical Control Co., Ltd (HCNC) Computer Numerical

Control System Revenue (US\$, Mn), (2017-2022)

Table 45. GSK CNC Equipment co.,Ltd Corporate Summary

Table 46. GSK CNC Equipment co.,Ltd Computer Numerical Control System Product Offerings

Table 47. GSK CNC Equipment co.,Ltd Computer Numerical Control System Revenue (US\$, Mn), (2017-2022)

Table 48. Beijing KND CNC Technique Co. Ltd. (KND) Corporate Summary

Table 49. Beijing KND CNC Technique Co. Ltd. (KND) Computer Numerical Control System Product Offerings

Table 50. Beijing KND CNC Technique Co. Ltd. (KND) Computer Numerical Control System Revenue (US\$, Mn), (2017-2022)

Table 51. Hurco Corporate Summary

Table 52. Hurco Computer Numerical Control System Product Offerings

Table 53. Hurco Computer Numerical Control System Revenue (US\$, Mn), (2017-2022)

Table 54. Syntec Corporate Summary

Table 55. Syntec Computer Numerical Control System Product Offerings

Table 56. Syntec Computer Numerical Control System Revenue (US\$, Mn), (2017-2022)

List Of Figures

LIST OF FIGURES

- Figure 1. Computer Numerical Control System Segment by Type in 2021
- Figure 2. Computer Numerical Control System Segment by Application in 2021
- Figure 3. Global Computer Numerical Control System Market Overview: 2021
- Figure 4. Key Caveats
- Figure 5. Global Computer Numerical Control System Market Size: 2021 VS 2028 (US\$, Mn)
- Figure 6. Global Computer Numerical Control System Revenue, 2017-2028 (US\$, Mn)
- Figure 7. The Top 3 and 5 Players Market Share by Computer Numerical Control System Revenue in 2021
- Figure 8. By Type - Global Computer Numerical Control System Revenue Market Share, 2017-2028
- Figure 9. By Application - Global Computer Numerical Control System Revenue Market Share, 2017-2028
- Figure 10. By Region - Global Computer Numerical Control System Revenue Market Share, 2017-2028
- Figure 11. By Country - North America Computer Numerical Control System Revenue Market Share, 2017-2028
- Figure 12. US Computer Numerical Control System Revenue, (US\$, Mn), 2017-2028
- Figure 13. Canada Computer Numerical Control System Revenue, (US\$, Mn), 2017-2028
- Figure 14. Mexico Computer Numerical Control System Revenue, (US\$, Mn), 2017-2028
- Figure 15. By Country - Europe Computer Numerical Control System Revenue Market Share, 2017-2028
- Figure 16. Germany Computer Numerical Control System Revenue, (US\$, Mn), 2017-2028
- Figure 17. France Computer Numerical Control System Revenue, (US\$, Mn), 2017-2028
- Figure 18. U.K. Computer Numerical Control System Revenue, (US\$, Mn), 2017-2028
- Figure 19. Italy Computer Numerical Control System Revenue, (US\$, Mn), 2017-2028
- Figure 20. Russia Computer Numerical Control System Revenue, (US\$, Mn), 2017-2028
- Figure 21. Nordic Countries Computer Numerical Control System Revenue, (US\$, Mn), 2017-2028
- Figure 22. Benelux Computer Numerical Control System Revenue, (US\$, Mn),

2017-2028

Figure 23. By Region - Asia Computer Numerical Control System Revenue Market Share, 2017-2028

Figure 24. China Computer Numerical Control System Revenue, (US\$, Mn), 2017-2028

Figure 25. Japan Computer Numerical Control System Revenue, (US\$, Mn), 2017-2028

Figure 26. South Korea Computer Numerical Control System Revenue, (US\$, Mn), 2017-2028

Figure 27. Southeast Asia Computer Numerical Control System Revenue, (US\$, Mn), 2017-2028

Figure 28. India Computer Numerical Control System Revenue, (US\$, Mn), 2017-2028

Figure 29. By Country - South America Computer Numerical Control System Revenue Market Share, 2017-2028

Figure 30. Brazil Computer Numerical Control System Revenue, (US\$, Mn), 2017-2028

Figure 31. Argentina Computer Numerical Control System Revenue, (US\$, Mn), 2017-2028

Figure 32. By Country - Middle East & Africa Computer Numerical Control System Revenue Market Share, 2017-2028

Figure 33. Turkey Computer Numerical Control System Revenue, (US\$, Mn), 2017-2028

Figure 34. Israel Computer Numerical Control System Revenue, (US\$, Mn), 2017-2028

Figure 35. Saudi Arabia Computer Numerical Control System Revenue, (US\$, Mn), 2017-2028

Figure 36. UAE Computer Numerical Control System Revenue, (US\$, Mn), 2017-2028

Figure 37. Siemens Computer Numerical Control System Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 38. Mitsubishi Computer Numerical Control System Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 39. Fagor Automation Computer Numerical Control System Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 40. FANUC Computer Numerical Control System Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 41. Wuhan Huazhong Numerical Control Co., Ltd (HCNC) Computer Numerical Control System Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 42. GSK CNC Equipment co.,Ltd Computer Numerical Control System Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 43. Beijing KND CNC Technique Co. Ltd. (KND) Computer Numerical Control System Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 44. Hurco Computer Numerical Control System Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 45. Syntec Computer Numerical Control System Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

I would like to order

Product name: Computer Numerical Control System Market, Global Outlook and Forecast 2022-2028

Product link: <https://marketpublishers.com/r/C2D0A2FFF8FDEN.html>

Price: US\$ 3,250.00 (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/C2D0A2FFF8FDEN.html>