

CNC Market by Offering (Machines, Parts & Accessories, Services), Product Type (Milling Machines, Machining Centers, Lathe Machines, Laser Machines, Drilling Machines, Grinding Machines, EDM Machines), End-User Industry & Region - Global Forecast to 2028

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Abstracts

The CNC market is expected to grow from USD 67.5 billion in 2023 to USD 80.4 billion by 2028, at a CAGR of 3.5% during the forecast period. Increasing automation in manufacturing industries globally and rising mass production of high-precision components for high-growth are driving the CNC market.

“Services segment is expected to grow at the highest CAGR during the forecast period”

The services segment is expected to grow at the highest CAGR during the forecast period. CNC machine service providers often offer installation services, assembling and setting up the CNC machine at the client's facility. The growing CNC services market is a response to the increasing importance of CNC machines in modern manufacturing, the need for expertise in operating and maintaining these machines, and the desire of businesses to maximize their operational efficiency and ROI. As technology advances, the CNC services sector will likely evolve to meet new challenges and opportunities in the industry.

“Laser Machines product type is expected to register highest CAGR during the forecast period”

The Laser machines product type is expected to grow at the highest CAGR during the

forecast period. The Laser machines market growth is mainly due to their ability to perform a wide range of tasks with exceptional precision and their utilization across diverse industries, including semiconductors and medical. Furthermore, they are known for their energy-efficient operation and their capacity to function autonomously. With ongoing advancements in laser technology, their popularity continues to rise. They are particularly favored by industries that place a premium on precision and efficiency, which explains their strong growth in the CNC market.

“CNC market in Asia Pacific region to register highest CAGR between 2023 and 2028”

The CNC market in Asia Pacific is expected to grow at the highest CAGR during the forecast period. The region's robust economic growth, rapid industrialization, investments in technology, emerging market status, ongoing infrastructure development, and a rising middle-class consumer base. These elements collectively contribute to a strong demand for CNC machinery, particularly in industries like automotive, aerospace, semiconductors, and medical, making the Asia Pacific region a thriving hub for CNC technology adoption and market expansion. Moreover, all the leading players in the CNC market are generating the majority of their revenues from the Asian region only. China, Japan, India, and South Korea have a large customer base. These nations are home to companies prioritizing research and development, further contributing to the industry's potential.

Breakdown of primaries

In determining and verifying the market size for several segments and subsegments gathered through secondary research, extensive primary interviews have been conducted with key industry experts in the CNC market space. The break-up of primary participants for the report has been shown below:

By Company Type: Tier 1 – 35%, Tier 2 – 35%, and Tier 3 – 30%

By Designation: C-level Executives – 45%, Directors – 35%, and Others – 20%

By Region: North America – 25%, Europe – 30%, Asia Pacific – 35%, and Rest of the World – 10%

Key players in the CNC market are DMG MORI (Japan), Okuma Corporation (Japan), Makino Milling Machine Co., Ltd. (Japan), Haas Automation, Inc (US), JTEKT

Corporation (Japan), DN SOLUTIONS (South Korea), TRUMPF (Germany), Hurco Companies, Inc. (US), Yamazaki Mazak Corporation (Japan), GF Machining Solutions Management SA (Switzerland), CHIRON Group SE (Germany), and others.

The CNC market has been segmented into offering, product type, end-user industry, and region. The CNC market has been studied in North America, Europe, Asia Pacific, and the Rest of the World.

Reasons to buy the report:

The report will help the market leaders/new entrants with information on the closest approximate revenues for the CNC market and related segments. This report will help stakeholders understand the competitive landscape and gain more insights to strengthen their position in the market and plan suitable go-to-market strategies. The report also helps stakeholders understand the market pulse and provides information on key market drivers, restraints, opportunities, and challenges.

The report provides insights on the following pointers:

Analysis of key drivers (increasing automation in manufacturing industries globally, rising mass production of high-precision components for high-growth industries, and reduced operating costs and enhanced production efficiency of manufacturing plants with deployment of CNC machines), restraints (high installation and maintenance costs of CNC machines), opportunities (increasing demand for artificial intelligence-based systems in manufacturing and integration of additive manufacturing with CNC machining), and challenges (lack of expert technicians to operate CNC machines and need for frequent technological upgrades).

Product Development/Innovation: Detailed insights on upcoming technologies, research & development activities, and new product launches in the CNC market.

Market Development: Comprehensive information about lucrative markets – the report analyses the CNC market across varied regions.

Market Diversification: Exhaustive information about new products, untapped geographies, recent developments, and investments in the CNC market.

Competitive Assessment: In-depth assessment of market shares, growth strategies, and product offerings of leading players like DMG MORI (Japan), Okuma Corporation (Japan), Makino Milling Machine Co., Ltd. (Japan), Haas Automation, Inc (US), JTEKT Corporation (Japan), among others.

Contents

1 INTRODUCTION

- 1.1 STUDY OBJECTIVES
- 1.2 MARKET DEFINITION
 - 1.2.1 INCLUSIONS AND EXCLUSIONS
- 1.3 STUDY SCOPE
 - 1.3.1 MARKETS COVERED
- FIGURE 1 CNC MARKET SEGMENTATION
- 1.3.2 REGIONAL SCOPE
- 1.3.3 YEARS CONSIDERED
- 1.3.4 CURRENCY CONSIDERED
- 1.4 LIMITATIONS
- 1.5 STAKEHOLDERS
- 1.6 RECESSION IMPACT

2 RESEARCH METHODOLOGY

- 2.1 RESEARCH DATA
 - FIGURE 2 CNC MARKET: RESEARCH DESIGN
 - 2.1.1 SECONDARY AND PRIMARY RESEARCH
 - FIGURE 3 CNC MARKET: RESEARCH APPROACH
 - 2.1.2 SECONDARY DATA
 - 2.1.2.1 Key secondary sources
 - 2.1.2.2 Key data from secondary sources
 - 2.1.3 PRIMARY DATA
 - 2.1.3.1 Participants and key opinion leaders for primary interviews
 - 2.1.3.2 Key data from primary sources
 - 2.1.3.3 Key industry insights
 - 2.1.3.4 Breakdown of primary interviews
- 2.2 MARKET SIZE ESTIMATION
 - 2.2.1 BOTTOM-UP APPROACH
 - 2.2.1.1 Approach to derive market size using bottom-up analysis (demand side)
 - FIGURE 4 CNC MARKET: BOTTOM-UP APPROACH
 - 2.2.2 TOP-DOWN APPROACH
 - 2.2.2.1 Approach to derive market size using top-down analysis (supply side)
 - FIGURE 5 CNC MARKET: TOP-DOWN APPROACH

FIGURE 6 MARKET SIZE ESTIMATION THROUGH SUPPLY-SIDE ANALYSIS

2.3 DATA TRIANGULATION

FIGURE 7 DATA TRIANGULATION

2.4 RESEARCH ASSUMPTIONS

FIGURE 8 ASSUMPTIONS

2.5 PARAMETERS CONSIDERED TO STUDY RECESSION IMPACT ON CNC MARKET

2.6 RISK ASSESSMENT

TABLE 1 RISK ASSESSMENT

3 EXECUTIVE SUMMARY

FIGURE 9 MACHINES SEGMENT TO DOMINATE CNC MARKET IN 2028

FIGURE 10 MACHINING CENTERS SEGMENT TO HOLD LARGEST SHARE OF CNC MARKET IN 2028

FIGURE 11 AUTOMOTIVE & TRANSPORTATION SEGMENT TO LEAD CNC MARKET DURING FORECAST PERIOD

FIGURE 12 ASIA PACIFIC CNC MARKET TO REGISTER HIGHEST CAGR DURING FORECAST PERIOD

4 PREMIUM INSIGHTS

4.1 ATTRACTIVE OPPORTUNITIES FOR PLAYERS IN CNC MARKET

FIGURE 13 RISING DEMAND FOR CNC MACHINES IN CHINA, JAPAN, AND INDIA

4.2 CNC MARKET, BY OFFERING

FIGURE 14 SERVICES SEGMENT TO REGISTER HIGHEST CAGR DURING FORECAST PERIOD

4.3 CNC MARKET, BY PRODUCT TYPE

FIGURE 15 MACHINING CENTERS SEGMENT TO HOLD LARGEST SHARE OF CNC MARKET IN 2023

4.4 CNC MARKET, BY END-USER INDUSTRY

FIGURE 16 AUTOMOTIVE & TRANSPORTATION SEGMENT TO LEAD CNC MARKET DURING FORECAST PERIOD

4.5 CNC MARKET, BY REGION

FIGURE 17 INDIA TO RECORD HIGHEST CAGR IN CNC MARKET FROM 2023 TO 2028

5 MARKET OVERVIEW

5.1 INTRODUCTION

5.2 MARKET DYNAMICS

FIGURE 18 CNC MARKET: DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES

5.2.1 DRIVERS

5.2.1.1 Growing use of automation systems in manufacturing sector

5.2.1.2 Mass production of high-precision components for high-growth industries

5.2.1.3 Rising deployment of CNC machines in manufacturing plants to reduce operating costs and enhance production efficiency

FIGURE 19 CNC MARKET: IMPACT ANALYSIS OF DRIVERS

5.2.2 RESTRAINTS

5.2.2.1 High installation and maintenance costs

FIGURE 20 CNC MARKET: IMPACT ANALYSIS OF RESTRAINTS

5.2.3 OPPORTUNITIES

5.2.3.1 Increasing demand for artificial intelligence (AI)-based systems in manufacturing sector

5.2.3.2 Integration of additive manufacturing technology into CNC machining

FIGURE 21 CNC MARKET: IMPACT ANALYSIS OF OPPORTUNITIES

5.2.4 CHALLENGES

5.2.4.1 Lack of skilled technicians

5.2.4.2 Need for regular technological upgrades

FIGURE 22 CNC MARKET: IMPACT ANALYSIS OF CHALLENGES

5.3 VALUE CHAIN ANALYSIS

FIGURE 23 CNC MARKET: VALUE CHAIN ANALYSIS

5.4 ECOSYSTEM MAPPING

FIGURE 24 ECOSYSTEM MAPPING

TABLE 2 COMPANIES AND THEIR ROLE IN CNC ECOSYSTEM

5.5 PRICING ANALYSIS

5.5.1 AVERAGE SELLING PRICE (ASP) OF CNC MACHINES OFFERED BY TOP 3 PLAYERS

FIGURE 25 AVERAGE SELLING PRICE (ASP) OF CNC MACHINES OFFERED BY TOP 3 PLAYERS

TABLE 3 AVERAGE SELLING PRICE (ASP) OF CNC MACHINES OFFERED BY TOP 3 PLAYERS

TABLE 4 AVERAGE SELLING PRICE (ASP) OF CNC MACHINES, BY REGION

5.6 TRENDS/DISRUPTIONS IMPACTING CUSTOMERS' BUSINESSES

FIGURE 26 REVENUE SHIFTS AND NEW REVENUE POCKETS FOR PLAYERS IN CNC MARKET

5.7 TECHNOLOGY ANALYSIS

5.7.1 ARTIFICIAL INTELLIGENCE (AI)

5.7.2 INTERNET OF THINGS (IOT)

5.8 PORTER'S FIVE FORCES ANALYSIS

FIGURE 27 CNC MARKET: PORTER'S FIVE FORCES ANALYSIS

5.8.1 THREAT OF NEW ENTRANTS

5.8.2 THREAT OF SUBSTITUTES

5.8.3 BARGAINING POWER OF BUYERS

5.8.4 BARGAINING POWER OF SUPPLIERS

5.8.5 INTENSITY OF COMPETITIVE RIVALRY

5.9 KEY STAKEHOLDERS AND BUYING CRITERIA

5.9.1 KEY STAKEHOLDERS IN BUYING PROCESS

FIGURE 28 INFLUENCE OF STAKEHOLDERS ON BUYING PROCESS FOR TOP 3
END-USER INDUSTRIES

TABLE 5 INFLUENCE OF STAKEHOLDERS ON BUYING PROCESS FOR TOP 3
END-USER INDUSTRIES (%)

5.9.2 BUYING CRITERIA

FIGURE 29 KEY BUYING CRITERIA FOR TOP 3 END-USER INDUSTRIES

TABLE 6 KEY BUYING CRITERIA FOR TOP 3 END-USER INDUSTRIES

5.10 CASE STUDY ANALYSIS

5.10.1 CIRCLE GMBH INSTALLED HURCO EUROPE'S ROEDERS 5-AXIS
MACHINING CENTER TO PRODUCE MACHINE PROTOTYPES

5.10.2 JONES NUTTAL INSTALLED PRECISION CNC MACHINES TO IMPROVE
OPERATIONAL EFFICIENCY AND RELIABILITY

5.10.3 P-Q CONTROLS, INC. USED DETRON NEO CNC MACHINE TO REDUCE
OPERATING COSTS

5.11 TRADE ANALYSIS

FIGURE 30 IMPORT DATA FOR PRODUCTS UNDER HS CODE 8459, BY KEY
COUNTRY, 2018–2022 (USD MILLION)

FIGURE 31 EXPORT DATA FOR PRODUCTS UNDER HS CODE 8459, BY KEY
COUNTRY, 2018–2022 (USD MILLION)

5.12 PATENT ANALYSIS

FIGURE 32 TOP 10 COMPANIES WITH HIGHEST NUMBER OF PATENT
APPLICATIONS PERTAINING TO CNC MACHINES, 2013–2022

TABLE 7 TOP 20 PATENT OWNERS RELATED TO CNC MACHINES IN LAST 10
YEARS, 2013–2022

FIGURE 33 NUMBER OF PATENTS RELATED TO CNC MACHINES, 2013–2022

TABLE 8 CNC MARKET: PATENT ANALYSIS, 2021–2023

5.13 KEY CONFERENCES AND EVENTS, 2023–2024

TABLE 9 CNC MARKET: LIST OF CONFERENCES AND EVENTS

5.14 STANDARDS AND REGULATORY LANDSCAPE

5.14.1 REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

TABLE 10 NORTH AMERICA: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

TABLE 11 EUROPE: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

TABLE 12 ASIA PACIFIC: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

TABLE 13 ROW: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

5.14.2 STANDARDS RELATED TO CNC MACHINES

TABLE 14 CNC MARKET: STANDARDS

6 CNC MARKET, BY OFFERING

6.1 INTRODUCTION

FIGURE 34 CNC MARKET, BY OFFERING

FIGURE 35 MACHINES SEGMENT TO ACCOUNT FOR LARGEST SHARE OF CNC MARKET IN 2028

TABLE 15 CNC MARKET, BY OFFERING, 2019–2022 (USD MILLION)

TABLE 16 CNC MARKET, BY OFFERING, 2023–2028 (USD MILLION)

6.2 MACHINES

6.2.1 RISING DEMAND FOR HIGH-QUALITY, COMPLEX COMPONENTS IN AEROSPACE AND AUTOMOTIVE INDUSTRIES TO BOOST MARKET GROWTH

6.3 PARTS & ACCESSORIES

6.3.1 CNC CONTROLLER

6.3.1.1 Growing need for computer-controlled machining processes in manufacturing units to fuel segmental growth

6.3.2 OTHERS

6.4 SERVICES

6.4.1 RISING NEED FOR EXPERTISE IN OPERATING AND MAINTAINING CNC MACHINES TO FUEL MARKET GROWTH

7 CNC MARKET, BY PRODUCT TYPE

7.1 INTRODUCTION

FIGURE 36 CNC MARKET, BY PRODUCT TYPE

FIGURE 37 MACHINING CENTERS SEGMENT TO ACCOUNT FOR LARGEST

MARKET SHARE IN 2023

TABLE 17 CNC MARKET: BY PRODUCT TYPE, 2019–2022 (USD MILLION)

TABLE 18 CNC MARKET: BY PRODUCT TYPE, 2023–2028 (USD MILLION)

7.2 MILLING MACHINES

7.2.1 RISING USE TO AUTOMATE MILLING PROCESS TO DRIVE SEGMENTAL GROWTH

TABLE 19 MILLING MACHINES: CNC MARKET, BY END-USER INDUSTRY, 2019–2022 (USD MILLION)

TABLE 20 MILLING MACHINES: CNC MARKET, BY END-USER INDUSTRY, 2023–2028 (USD MILLION)

TABLE 21 MILLING MACHINES: CNC MARKET, BY REGION, 2019–2022 (USD MILLION)

TABLE 22 MILLING MACHINES: CNC MARKET, BY REGION, 2023–2028 (USD MILLION)

7.3 MACHINING CENTERS

7.3.1 GROWING ADOPTION OF CNC MACHINES TO PERFORM COMPLEX AND VERSATILE OPERATIONS IN MACHINING CENTERS TO BOOST SEGMENTAL GROWTH

TABLE 23 MACHINING CENTERS: CNC MARKET, BY END-USER INDUSTRY, 2019–2022 (USD MILLION)

TABLE 24 MACHINING CENTERS: CNC MARKET, BY END-USER INDUSTRY, 2023–2028 (USD MILLION)

TABLE 25 MACHINING CENTERS: CNC MARKET, BY REGION, 2019–2022 (USD MILLION)

TABLE 26 MACHINING CENTERS: CNC MARKET, BY REGION, 2023–2028 (USD MILLION)

7.4 LATHE MACHINES

7.4.1 HIGH DEMAND FOR ACCURACY AND VERSATILITY IN AEROSPACE AND AUTOMOTIVE INDUSTRIES TO FUEL SEGMENTAL GROWTH

TABLE 27 LATHE MACHINES: CNC MARKET, BY END-USER INDUSTRY, 2019–2022 (USD MILLION)

TABLE 28 LATHE MACHINES: CNC MARKET, BY END-USER INDUSTRY, 2023–2028 (USD MILLION)

TABLE 29 LATHE MACHINES: CNC MARKET, BY REGION, 2019–2022 (USD MILLION)

TABLE 30 LATHE MACHINES: CNC MARKET, BY REGION, 2023–2028 (USD MILLION)

7.5 LASER MACHINES

7.5.1 GROWING DEMAND FOR CLEAN, PRECISE, AND NON-CONTACT CUTTING

PROCESS TO DRIVE SEGMENTAL GROWTH

TABLE 31 LASER MACHINES: CNC MARKET, BY END-USER INDUSTRY, 2019–2022 (USD MILLION)

TABLE 32 LASER MACHINES: CNC MARKET, BY END-USER INDUSTRY, 2023–2028 (USD MILLION)

TABLE 33 LASER MACHINES: CNC MARKET, BY REGION, 2019–2022 (USD MILLION)

TABLE 34 LASER MACHINES: CNC MARKET, BY REGION, 2023–2028 (USD MILLION)

7.6 DRILLING MACHINES

7.6.1 RISING DEMAND FOR ACCURATE AND EFFICIENT DRILLING TO FUEL SEGMENTAL GROWTH

TABLE 35 DRILLING MACHINES: CNC MARKET, BY END-USER INDUSTRY, 2019–2022 (USD MILLION)

TABLE 36 DRILLING MACHINES: CNC MARKET, BY END-USER INDUSTRY, 2023–2028 (USD MILLION)

TABLE 37 DRILLING MACHINES: CNC MARKET, BY REGION, 2019–2022 (USD MILLION)

TABLE 38 DRILLING MACHINES: CNC MARKET, BY REGION, 2023–2028 (USD MILLION)

7.7 GRINDING MACHINES

7.7.1 INCREASING DEMAND FOR PRECISION GRINDING OPERATIONS TO BOOST ADOPTION

TABLE 39 GRINDING MACHINES: CNC MARKET, BY END-USER INDUSTRY, 2019–2022 (USD MILLION)

TABLE 40 GRINDING MACHINES: CNC MARKET, BY END-USER INDUSTRY, 2023–2028 (USD MILLION)

TABLE 41 GRINDING MACHINES: CNC MARKET, BY REGION, 2019–2022 (USD MILLION)

TABLE 42 GRINDING MACHINES: CNC MARKET, BY REGION, 2023–2028 (USD MILLION)

7.8 ELECTRICAL DISCHARGE MACHINES

7.8.1 RISING DEMAND FOR ADVANCED MICRO EDM TECHNIQUES TO SUPPORT SEGMENTAL GROWTH

TABLE 43 ELECTRICAL DISCHARGE MACHINES: CNC MARKET, BY END-USER INDUSTRY, 2019–2022 (USD MILLION)

TABLE 44 ELECTRICAL DISCHARGE MACHINES: CNC MARKET, BY END-USER INDUSTRY, 2023–2028 (USD MILLION)

TABLE 45 ELECTRICAL DISCHARGE MACHINES: CNC MARKET, BY REGION,

2019–2022 (USD MILLION)

TABLE 46 ELECTRICAL DISCHARGE MACHINES: CNC MARKET, BY REGION,
2023–2028 (USD MILLION)

8 CNC MARKET, BY END-USER INDUSTRY

8.1 INTRODUCTION

FIGURE 38 CNC MARKET, BY END-USER INDUSTRY

FIGURE 39 AUTOMOTIVE & TRANSPORTATION SEGMENT TO DOMINATE
MARKET DURING FORECAST PERIOD

TABLE 47 CNC MARKET, BY END-USER INDUSTRY, 2019–2022 (USD MILLION)

TABLE 48 CNC MARKET, BY END-USER INDUSTRY, 2023–2028 (USD MILLION)

8.2 AUTOMOTIVE & TRANSPORTATION

8.2.1 RISING FOCUS ON INCREASING MANUFACTURING EFFICIENCY DURING
MASS PRODUCTION TO FUEL DEMAND

TABLE 49 AUTOMOTIVE & TRANSPORTATION: CNC MARKET, BY OFFERING,
2019–2022 (USD MILLION)

TABLE 50 AUTOMOTIVE & TRANSPORTATION: CNC MARKET, BY OFFERING,
2023–2028 (USD MILLION)

TABLE 51 AUTOMOTIVE & TRANSPORTATION: CNC MARKET, BY PRODUCT
TYPE, 2019–2022 (USD MILLION)

TABLE 52 AUTOMOTIVE & TRANSPORTATION: CNC MARKET, BY PRODUCT
TYPE, 2023–2028 (USD MILLION)

TABLE 53 AUTOMOTIVE & TRANSPORTATION: CNC MARKET, BY REGION,
2019–2022 (USD MILLION)

TABLE 54 AUTOMOTIVE & TRANSPORTATION: CNC MARKET, BY REGION,
2023–2028 (USD MILLION)

8.3 AEROSPACE

8.3.1 GROWING ADOPTION OF CNC MACHINES FOR PRECISE
MANUFACTURING TO DRIVE MARKET

TABLE 55 AEROSPACE: CNC MARKET, BY OFFERING, 2019–2022 (USD MILLION)

TABLE 56 AEROSPACE: CNC MARKET, BY OFFERING, 2023–2028 (USD MILLION)

TABLE 57 AEROSPACE: CNC MARKET, BY PRODUCT TYPE, 2019–2022 (USD
MILLION)

TABLE 58 AEROSPACE: CNC MARKET, BY PRODUCT TYPE, 2023–2028 (USD
MILLION)

TABLE 59 AEROSPACE: CNC MARKET, BY REGION, 2019–2022 (USD MILLION)

TABLE 60 AEROSPACE: CNC MARKET, BY REGION, 2023–2028 (USD MILLION)

8.4 MEDICAL

8.4.1 INCREASING DEMAND FOR HIGHLY PRECISE MEDICAL DEVICES TO FUEL ADOPTION

TABLE 61 MEDICAL: CNC MARKET, BY OFFERING, 2019–2022 (USD MILLION)

TABLE 62 MEDICAL: CNC MARKET, BY OFFERING, 2023–2028 (USD MILLION)

TABLE 63 MEDICAL: CNC MARKET, BY PRODUCT TYPE, 2019–2022 (USD MILLION)

TABLE 64 MEDICAL: CNC MARKET, BY PRODUCT TYPE, 2023–2028 (USD MILLION)

TABLE 65 MEDICAL: CNC MARKET, BY REGION, 2019–2022 (USD MILLION)

TABLE 66 MEDICAL: CNC MARKET, BY REGION 2023–2028 (USD MILLION)

8.5 SEMICONDUCTORS

8.5.1 RISING ADOPTION OF CNC MACHINES IN DIE- AND WIRE-BONDING PROCESSES TO BOOST SEGMENTAL GROWTH

TABLE 67 SEMICONDUCTORS: CNC MARKET, BY OFFERING, 2019–2022 (USD MILLION)

TABLE 68 SEMICONDUCTORS: CNC MARKET, BY OFFERING, 2023–2028 (USD MILLION)

TABLE 69 SEMICONDUCTORS: CNC MARKET, BY PRODUCT TYPE, 2019–2022 (USD MILLION)

TABLE 70 SEMICONDUCTORS: CNC MARKET, BY PRODUCT TYPE, 2023–2028 (USD MILLION)

TABLE 71 SEMICONDUCTORS: CNC MARKET, BY REGION, 2019–2022 (USD MILLION)

TABLE 72 SEMICONDUCTORS: CNC MARKET, BY REGION, 2023–2028 (USD MILLION)

8.6 CAPITAL GOODS

8.6.1 GROWING DEMAND FOR FABRICATED METAL PARTS TO DRIVE MARKET

TABLE 73 CAPITAL GOODS: CNC MARKET, BY OFFERING, 2019–2022 (USD MILLION)

TABLE 74 CAPITAL GOODS: CNC MARKET, BY OFFERING, 2023–2028 (USD MILLION)

TABLE 75 CAPITAL GOODS: CNC MARKET, BY PRODUCT TYPE, 2019–2022 (USD MILLION)

TABLE 76 CAPITAL GOODS: CNC MARKET, BY PRODUCT TYPE, 2023–2028 (USD MILLION)

TABLE 77 CAPITAL GOODS: CNC MARKET, BY REGION, 2019–2022 (USD MILLION)

TABLE 78 CAPITAL GOODS: CNC MARKET, BY REGION, 2023–2028 (USD MILLION)

8.7 ENERGY & POWER

8.7.1 INCREASED DEMAND FOR EFFICIENT AND SUSTAINABLE ENERGY SOURCES TO DRIVE MARKET

TABLE 79 ENERGY & POWER: CNC MARKET, BY OFFERING, 2019–2022 (USD MILLION)

TABLE 80 ENERGY & POWER: CNC MARKET, BY OFFERING, 2023–2028 (USD MILLION)

TABLE 81 ENERGY & POWER: CNC MARKET, BY PRODUCT TYPE, 2019–2022 (USD MILLION)

TABLE 82 ENERGY & POWER: CNC MARKET, BY PRODUCT TYPE, 2023–2028 (USD MILLION)

TABLE 83 ENERGY & POWER: CNC MARKET, BY REGION, 2019–2022 (USD MILLION)

TABLE 84 ENERGY & POWER: CNC MARKET, BY REGION, 2023–2028 (USD MILLION)

9 CNC MARKET, BY REGION

9.1 INTRODUCTION

FIGURE 40 INDIA TO REGISTER HIGHEST CAGR IN CNC MARKET DURING FORECAST PERIOD

FIGURE 41 ASIA PACIFIC TO HOLD LARGEST MARKET SHARE IN 2028

TABLE 85 CNC MARKET, BY REGION, 2019–2022 (USD MILLION)

TABLE 86 CNC MARKET, BY REGION, 2023–2028 (USD MILLION)

9.2 NORTH AMERICA

9.2.1 NORTH AMERICA: RECESSION IMPACT

FIGURE 42 NORTH AMERICA: CNC MARKET SNAPSHOT

TABLE 87 NORTH AMERICA: CNC MARKET, BY COUNTRY, 2019–2022 (USD MILLION)

TABLE 88 NORTH AMERICA: CNC MARKET, BY COUNTRY, 2023–2028 (USD MILLION)

TABLE 89 NORTH AMERICA: CNC MARKET, BY PRODUCT TYPE, 2019–2022 (USD MILLION)

TABLE 90 NORTH AMERICA: CNC MARKET, BY PRODUCT TYPE, 2023–2028 (USD MILLION)

TABLE 91 NORTH AMERICA: CNC MARKET, BY END-USER INDUSTRY, 2019–2022 (USD MILLION)

TABLE 92 NORTH AMERICA: CNC MARKET, BY END-USER INDUSTRY, 2023–2028 (USD MILLION)

9.2.2 US

9.2.2.1 Rising demand for industrial automation and technological advancements in manufacturing sector to drive market

9.2.3 CANADA

9.2.3.1 Increasing production of highly precise components in various industries to drive market

9.2.4 MEXICO

9.2.4.1 Rapid growth of automotive industry to drive market

9.3 EUROPE

9.3.1 EUROPE: RECESSION IMPACT

FIGURE 43 EUROPE: CNC MARKET SNAPSHOT

TABLE 93 EUROPE: CNC MARKET, BY COUNTRY, 2019–2022 (USD MILLION)

TABLE 94 EUROPE: CNC MARKET, BY COUNTRY, 2023–2028 (USD MILLION)

TABLE 95 EUROPE: CNC MARKET, BY PRODUCT TYPE, 2019–2022 (USD MILLION)

TABLE 96 EUROPE: CNC MARKET, BY PRODUCT TYPE, 2023–2028 (USD MILLION)

TABLE 97 EUROPE: CNC MARKET, BY END-USER INDUSTRY, 2019–2022 (USD MILLION)

TABLE 98 EUROPE: CNC MARKET, BY END-USER INDUSTRY, 2023–2028 (USD MILLION)

9.3.2 UK

9.3.2.1 Technological advancements in automotive industry to fuel adoption

9.3.3 GERMANY

9.3.3.1 Rising investments in advancing manufacturing processes to maintain exceptional standards to drive market

9.3.4 FRANCE

9.3.4.1 Foreign investments and government-led incentives in electric & hybrid vehicles to boost market growth

9.3.5 REST OF EUROPE

9.4 ASIA PACIFIC

9.4.1 ASIA PACIFIC: RECESSION IMPACT

FIGURE 44 ASIA PACIFIC: CNC MARKET SNAPSHOT

TABLE 99 ASIA PACIFIC: CNC MARKET, BY COUNTRY, 2019–2022 (USD MILLION)

TABLE 100 ASIA PACIFIC: CNC MARKET, BY COUNTRY, 2023–2028 (USD MILLION)

TABLE 101 ASIA PACIFIC: CNC MARKET, BY PRODUCT TYPE, 2019–2022 (USD MILLION)

TABLE 102 ASIA PACIFIC: CNC MARKET, BY PRODUCT TYPE, 2023–2028 (USD

MILLION)

TABLE 103 ASIA PACIFIC: CNC MARKET, BY END-USER INDUSTRY, 2019–2022
(USD MILLION)

TABLE 104 ASIA PACIFIC: CNC MARKET, BY END-USER INDUSTRY, 2023–2028
(USD MILLION)

9.4.2 CHINA

9.4.2.1 Government-led initiatives to promote automation and advanced technologies to drive market

9.4.3 JAPAN

9.4.3.1 Increasing production of high-precision components for automotive industry to support market growth

9.4.4 INDIA

9.4.4.1 Rising economic growth and domestic investments to drive market

9.4.5 REST OF ASIA PACIFIC

9.5 ROW

9.5.1 ROW: IMPACT OF RECESSION

TABLE 105 ROW: CNC MARKET, BY REGION, 2019–2022 (USD MILLION)

TABLE 106 ROW: CNC MARKET, BY REGION, 2023–2028 (USD MILLION)

TABLE 107 ROW: CNC MARKET, BY PRODUCT TYPE, 2019–2022 (USD MILLION)

TABLE 108 ROW: CNC MARKET, BY PRODUCT TYPE, 2023–2028 (USD MILLION)

TABLE 109 ROW: CNC MARKET, BY END-USER INDUSTRY, 2019–2022 (USD MILLION)

TABLE 110 ROW: CNC MARKET, BY END-USER INDUSTRY, 2023–2028 (USD MILLION)

9.5.2 MIDDLE EAST & AFRICA

9.5.2.1 Increasing foreign direct investments in technological advancements to create lucrative opportunities for market players

9.5.3 SOUTH AMERICA

9.5.3.1 Emergence as manufacturing hub and increasing foreign investments to support market growth

10 COMPETITIVE LANDSCAPE

10.1 OVERVIEW

10.2 STRATEGIES ADOPTED BY KEY PLAYERS

TABLE 111 OVERVIEW OF STRATEGIES ADOPTED BY KEY PLAYERS

10.3 REVENUE ANALYSIS, 2018–2020

FIGURE 45 REVENUE ANALYSIS OF TOP FOUR PLAYERS, 2018–2020

10.4 MARKET SHARE ANALYSIS, 2022

TABLE 112 CNC MARKET: MARKET SHARE ANALYSIS, 2022

FIGURE 46 MARKET SHARE ANALYSIS, 2022

10.5 COMPANY EVALUATION MATRIX, 2022

10.5.1 STARS

10.5.2 PERVASIVE PLAYERS

10.5.3 EMERGING LEADERS

10.5.4 PARTICIPANTS

FIGURE 47 CNC MARKET: COMPANY EVALUATION MATRIX, 2022

10.6 COMPANY FOOTPRINT

TABLE 113 COMPANY FOOTPRINT

TABLE 114 PRODUCT TYPE: COMPANY FOOTPRINT

TABLE 115 REGION: COMPANY FOOTPRINT

10.7 STARTUPS/SMALL AND MEDIUM-SIZED ENTERPRISES (SMES)
EVALUATION MATRIX, 2022

10.7.1 PROGRESSIVE COMPANIES

10.7.2 RESPONSIVE COMPANIES

10.7.3 DYNAMIC COMPANIES

10.7.4 STARTING BLOCKS

FIGURE 48 CNC MARKET: STARTUPS/SMES EVALUATION MATRIX, 2022

10.8 COMPETITIVE BENCHMARKING

TABLE 116 CNC MARKET: KEY STARTUPS/SMES

TABLE 117 CNC MARKET: COMPETITIVE BENCHMARKING OF KEY
STARTUPS/SMES

10.9 COMPETITIVE SCENARIOS AND TRENDS

10.9.1 PRODUCT LAUNCHES

TABLE 118 CNC MARKET: PRODUCT LAUNCHES, 2021?2023

10.9.2 DEALS

TABLE 119 CNC MARKET: DEALS, 2022?2023

10.9.3 OTHERS

TABLE 120 CNC MARKET: OTHERS, 2022?2023

11 COMPANY PROFILES

(Business Overview, Products/Services/Solutions Offered, Recent Developments, and MnM View (Key strengths/Right to Win, Strategic Choices Made, and Weaknesses and Competitive Threats))*

11.1 KEY PLAYERS

11.1.1 DMG MORI

TABLE 121 DMG MORI: COMPANY OVERVIEW

FIGURE 49 DMG MORI: COMPANY SNAPSHOT

TABLE 122 DMG MORI: PRODUCTS/SERVICES/SOLUTIONS OFFERED

TABLE 123 DMG MORI: PRODUCT LAUNCHES

11.1.2 OKUMA CORPORATION

TABLE 124 OKUMA CORPORATION: COMPANY OVERVIEW

FIGURE 50 OKUMA CORPORATION: COMPANY SNAPSHOT

TABLE 125 OKUMA CORPORATION: PRODUCTS/SERVICES/SOLUTIONS OFFERED

TABLE 126 OKUMA CORPORATION: PRODUCT LAUNCHES

TABLE 127 OKUMA CORPORATION: DEALS

11.1.3 MAKINO MILLING MACHINE CO., LTD.

TABLE 128 MAKINO MILLING MACHINE CO., LTD.: COMPANY OVERVIEW

FIGURE 51 MAKINO MILLING MACHINE CO., LTD.: COMPANY SNAPSHOT

TABLE 129 MAKINO MILLING MACHINE CO., LTD.:

PRODUCTS/SERVICES/SOLUTIONS OFFERED

TABLE 130 MAKINO MILLING MACHINE CO., LTD.: PRODUCT LAUNCHES

11.1.4 HAAS AUTOMATION, INC

TABLE 131 HAAS AUTOMATION, INC: COMPANY OVERVIEW

TABLE 132 HAAS AUTOMATION, INC: PRODUCTS/SERVICES/SOLUTIONS OFFERED

11.1.5 JTEKT CORPORATION

TABLE 133 JTEKT CORPORATION: COMPANY OVERVIEW

FIGURE 52 JTEKT CORPORATION: COMPANY SNAPSHOT

TABLE 134 JTEKT CORPORATION: PRODUCTS/SERVICES/SOLUTIONS OFFERED

TABLE 135 JTEKT CORPORATION: PRODUCT LAUNCHES

11.1.6 DN SOLUTIONS

TABLE 136 DN SOLUTIONS: COMPANY OVERVIEW

TABLE 137 DN SOLUTIONS: PRODUCTS/SERVICES/SOLUTIONS OFFERED

TABLE 138 DN SOLUTIONS: PRODUCT LAUNCHES

11.1.7 TRUMPF

TABLE 139 TRUMPF: COMPANY OVERVIEW

FIGURE 53 TRUMPF: COMPANY SNAPSHOT

TABLE 140 TRUMPF: PRODUCTS/SERVICES/SOLUTIONS OFFERED

TABLE 141 TRUMPF: PRODUCT LAUNCHES

TABLE 142 TRUMPF: OTHERS

11.1.8 AMADA CO., LTD.

TABLE 143 AMADA CO., LTD.: COMPANY OVERVIEW

FIGURE 54 AMADA CO., LTD.: COMPANY SNAPSHOT

TABLE 144 AMADA CO., LTD.: PRODUCTS/SERVICES/SOLUTIONS OFFERED

TABLE 145 AMADA CO., LTD.: PRODUCT LAUNCHES

11.1.9 HURCO COMPANIES, INC.

TABLE 146 HURCO COMPANIES, INC.: COMPANY OVERVIEW

FIGURE 55 HURCO COMPANIES, INC.: COMPANY SNAPSHOT

TABLE 147 HURCO COMPANIES, INC.: PRODUCTS/SERVICES/SOLUTIONS OFFERED

TABLE 148 HURCO COMPANIES, INC.: PRODUCT LAUNCHES

11.1.10 YAMAZAKI MAZAK CORPORATION

TABLE 149 YAMAZAKI MAZAK CORPORATION: COMPANY OVERVIEW

TABLE 150 YAMAZAKI MAZAK CORPORATION:
PRODUCTS/SERVICES/SOLUTIONS OFFERED

TABLE 151 YAMAZAKI MAZAK CORPORATION: OTHERS

11.1.11 GF MACHINING SOLUTIONS MANAGEMENT SA

TABLE 152 GF MACHINING SOLUTIONS MANAGEMENT SA: COMPANY OVERVIEW

TABLE 153 GF MACHINING SOLUTIONS MANAGEMENT SA:
PRODUCTS/SERVICES/SOLUTIONS OFFERED

TABLE 154 GF MACHINING SOLUTIONS MANAGEMENT SA: PRODUCT LAUNCHES

TABLE 155 GF MACHINING SOLUTIONS MANAGEMENT SA: DEALS

11.1.12 CHIRON GROUP SE

TABLE 156 CHIRON GROUP SE: COMPANY OVERVIEW

TABLE 157 CHIRON GROUP SE: PRODUCTS/SERVICES/SOLUTIONS OFFERED

TABLE 158 CHIRON GROUP SE: DEALS

11.1.13 MAG IAS GMBH

TABLE 159 MAG IAS GMBH: COMPANY OVERVIEW

TABLE 160 MAG IAS GMBH: PRODUCTS/SERVICES/SOLUTIONS OFFERED

11.1.14 GROB-WERKE GMBH & CO. KG

TABLE 161 GROB-WERKE GMBH & CO. KG: COMPANY OVERVIEW

TABLE 162 GROB-WERKE GMBH & CO. KG: PRODUCTS/SERVICES/SOLUTIONS OFFERED

TABLE 163 GROB-WERKE GMBH & CO. KG: PRODUCT LAUNCHES

11.1.15 EMAG GMBH & CO. KG

TABLE 164 EMAG GMBH & CO. KG: COMPANY OVERVIEW

TABLE 165 EMAG GMBH & CO. KG: PRODUCTS/SERVICES/SOLUTIONS OFFERED

11.2 OTHER PLAYERS

11.2.1 HYUNDAI WIA CORP.

TABLE 166 HYUNDAI WIA CORP.: COMPANY OVERVIEW

11.2.2 KOMATSU

TABLE 167 KOMATSU: COMPANY OVERVIEW

11.2.3 SODICK

TABLE 168 SODICK: COMPANY OVERVIEW

11.2.4 HARDINGE INC.

TABLE 169 HARDINGE INC.: COMPANY OVERVIEW

11.2.5 DATRON AG

TABLE 170 DATRON AG: COMPANY OVERVIEW

11.2.6 KITAMURA MACHINERY

TABLE 171 KITAMURA MACHINERY: COMPANY OVERVIEW

11.2.7 HWACHEON

TABLE 172 HWACHEON: COMPANY OVERVIEW

11.2.8 BRETON S.P.A.

TABLE 173 BRETON S.P.A.: COMPANY OVERVIEW

11.2.9 INDEX-WERKE GMBH & CO. KG HAHN & TESSKY

TABLE 174 INDEX-WERKE GMBH & CO. KG HAHN & TESSKY: COMPANY OVERVIEW

11.2.10 HERMLE AG

TABLE 175 HERMLE AG: COMPANY OVERVIEW

*Details on Business Overview, Products/Services/Solutions Offered, Recent Developments, and MnM View (Key strengths/Right to Win, Strategic Choices Made, and Weaknesses and Competitive Threats) might not be captured in case of unlisted companies.

12 ADJACENT AND RELATED MARKETS

12.1 INTRODUCTION

12.2 SMART MANUFACTURING MARKET, BY INFORMATION TECHNOLOGY

12.2.1 INTRODUCTION

FIGURE 56 SMART MANUFACTURING MARKET, BY INFORMATION TECHNOLOGY

TABLE 176 SMART MANUFACTURING MARKET, BY INFORMATION TECHNOLOGY, 2019–2022 (USD MILLION)

TABLE 177 SMART MANUFACTURING MARKET, BY INFORMATION TECHNOLOGY, 2023–2028 (USD MILLION)

TABLE 178 INFORMATION TECHNOLOGY: SMART MANUFACTURING MARKET, BY PROCESS INDUSTRY, 2019–2022 (USD MILLION)

TABLE 179 INFORMATION TECHNOLOGY: SMART MANUFACTURING MARKET, BY PROCESS INDUSTRY, 2023–2028 (USD MILLION)

TABLE 180 INFORMATION TECHNOLOGY: SMART MANUFACTURING MARKET, BY DISCRETE INDUSTRY, 2019–2022(USD MILLION)

TABLE 181 INFORMATION TECHNOLOGY: SMART MANUFACTURING MARKET, BY DISCRETE INDUSTRY, 2023–2028(USD MILLION)

TABLE 182 INFORMATION TECHNOLOGY: SMART MANUFACTURING MARKET, BY REGION, 2019–2022 (USD MILLION)

TABLE 183 INFORMATION TECHNOLOGY: SMART MANUFACTURING MARKET, BY REGION, 2023–2028 (USD MILLION)

12.3 HUMAN–MACHINE INTERFACE (HMI)

12.3.1 RELIANCE ON HMI TECHNOLOGY TO CONDUCT MANUFACTURING OPERATIONS EFFORTLESSLY TO FUEL SEGMENTAL GROWTH

12.3.2 INCREASING DEMAND FOR WORKPLACE SAFETY AND PRECISION AT LOW COST TO ENHANCE RISC-V LINEUP WITH VOICE-ACTIVATED INTERFACE TO DRIVE MARKET

12.3.3 HUMAN–MACHINE INTERFACE (HMI), BY OFFERING

12.3.3.1 Software

12.3.3.1.1 Rising adoption of HMI software in manufacturing processes to boost segmental growth

12.3.3.2 Hardware

12.3.3.2.1 Growing use of HMI hardware components to boost manufacturing automation to drive market

12.3.4 HUMAN–MACHINE INTERFACE, BY CONFIGURATION TYPE

12.3.4.1 Increasing need for technological advancements and integrated systems in various industries to drive adoption of HMI-based smart manufacturing solutions

12.3.4.1.1 Standalone HMI

12.3.4.1.2 Embedded HMI

TABLE 184 HUMAN–MACHINE INTERFACE (HMI): SMART MANUFACTURING MARKET FOR INFORMATION TECHNOLOGY, BY PROCESS INDUSTRY, 2019–2022 (USD MILLION)

TABLE 185 HUMAN–MACHINE INTERFACE (HMI): SMART MANUFACTURING MARKET FOR INFORMATION TECHNOLOGY, BY PROCESS INDUSTRY, 2023–2028 (USD MILLION)

TABLE 186 HUMAN–MACHINE INTERFACE (HMI): SMART MANUFACTURING MARKET FOR INFORMATION TECHNOLOGY, BY DISCRETE INDUSTRY, 2019–2022 (USD MILLION)

TABLE 187 HUMAN–MACHINE INTERFACE (HMI): SMART MANUFACTURING MARKET FOR INFORMATION TECHNOLOGY, BY DISCRETE INDUSTRY, 2023–2028 (USD MILLION)

TABLE 188 HUMAN–MACHINE INTERFACE (HMI): SMART MANUFACTURING MARKET FOR INFORMATION TECHNOLOGY, BY REGION, 2019–2022 (USD MILLION)

TABLE 189 HUMAN–MACHINE INTERFACE (HMI): SMART MANUFACTURING MARKET FOR INFORMATION TECHNOLOGY, BY REGION, 2023–2028 (USD BILLION)

12.4 PLANT ASSET MANAGEMENT (PAM)

12.4.1 RISING ADOPTION OF PAM SYSTEMS TO BUILD COMPREHENSIVE DATA RECORDS TO FUEL MARKET GROWTH

12.4.2 RISING DEVELOPMENT OF INDUSTRIAL ASSET MANAGEMENT SOLUTIONS TO SUPPORT SEGMENTAL GROWTH

TABLE 190 PLANT ASSET MANAGEMENT (PAM): SMART MANUFACTURING MARKET FOR INFORMATION TECHNOLOGY, BY PROCESS INDUSTRY, 2019–2022 (USD MILLION)

TABLE 191 PLANT ASSET MANAGEMENT (PAM): SMART MANUFACTURING MARKET FOR INFORMATION TECHNOLOGY, BY PROCESS INDUSTRY, 2023–2028 (USD MILLION)

TABLE 192 PLANT ASSET MANAGEMENT (PAM): SMART MANUFACTURING MARKET FOR INFORMATION TECHNOLOGY, BY DISCRETE INDUSTRY, 2019–2022 (USD MILLION)

TABLE 193 PLANT ASSET MANAGEMENT (PAM): SMART MANUFACTURING MARKET FOR INFORMATION TECHNOLOGY, BY DISCRETE INDUSTRY, 2023–2028 (USD MILLION)

TABLE 194 PLANT ASSET MANAGEMENT (PAM): SMART MANUFACTURING MARKET FOR INFORMATION TECHNOLOGY, BY REGION, 2019–2022 (USD MILLION)

TABLE 195 PLANT ASSET MANAGEMENT (PAM): SMART MANUFACTURING MARKET FOR INFORMATION TECHNOLOGY, BY REGION, 2023–2028 (USD MILLION)

12.4.3 PLANT ASSET MANAGEMENT (PAM), BY OFFERING

12.4.3.1 Integrating PAM solutions in manufacturing and production plants to fuel segmental growth

12.4.3.1.1 Software

12.4.3.1.2 Services

12.4.4 PLANT ASSET MANAGEMENT (PAM), BY DEPLOYMENT TYPE

12.4.4.1 Growing adoption of PAM systems to optimize plant asset management to drive market

12.4.4.1.1 Offline

12.4.4.1.2 Online

12.4.5 PLANT ASSET MANAGEMENT (PAM), BY ASSET TYPE

12.4.5.1 Deployment of PAM solutions to assess health of plant assets to enhance business performance to drive market

12.4.5.1.1 Production asset

12.4.5.1.2 Automation asset

12.5 MANUFACTURING EXECUTION SYSTEM (MES)

12.5.1 GROWING FUNCTIONALITY OF MANUFACTURING PLANTS BY INTEGRATING PQIM PILLARS TO FUEL MES 4.0 TECHNOLOGY

12.5.2 ROCKWELL AUTOMATION ACQUIRES PLEX SYSTEMS TO EXPAND INDUSTRIAL CLOUD SOLUTION PORTFOLIO

12.5.3 MANUFACTURING EXECUTION SYSTEM (MES), BY DEPLOYMENT TYPE

12.5.3.1 Deployment of hybrid MES model to increase manufacturing plant efficiency to drive market

12.5.3.1.1 On-premise

12.5.3.1.2 On-demand

12.5.3.1.3 Hybrid

12.5.4 MANUFACTURING EXECUTION SYSTEM (MES), BY OFFERING

12.5.4.1 Use of MES technology in organizations to increase productivity to drive market

12.5.4.1.1 Software

12.5.4.1.2 Solutions

TABLE 196 MANUFACTURING EXECUTION SYSTEM (MES): SMART MANUFACTURING MARKET FOR INFORMATION TECHNOLOGY, BY PROCESS INDUSTRY, 2019–2022 (USD MILLION)

TABLE 197 MANUFACTURING EXECUTION SYSTEM (MES): SMART MANUFACTURING MARKET FOR INFORMATION TECHNOLOGY, BY PROCESS INDUSTRY, 2023–2028 (USD MILLION)

TABLE 198 MANUFACTURING EXECUTION SYSTEM (MES): SMART MANUFACTURING MARKET FOR INFORMATION TECHNOLOGY, BY DISCRETE INDUSTRY, 2019–2022 (USD MILLION)

TABLE 199 MANUFACTURING EXECUTION SYSTEM (MES): SMART MANUFACTURING MARKET FOR INFORMATION TECHNOLOGY, BY DISCRETE INDUSTRY, 2023–2028 (USD MILLION)

TABLE 200 MANUFACTURING EXECUTION SYSTEM (MES): SMART MANUFACTURING MARKET FOR INFORMATION TECHNOLOGY, BY REGION, 2019–2022 (USD MILLION)

TABLE 201 MANUFACTURING EXECUTION SYSTEM (MES): SMART MANUFACTURING MARKET FOR INFORMATION TECHNOLOGY, BY REGION, 2023–2028 (USD MILLION)

12.6 WAREHOUSE MANAGEMENT SYSTEM (WMS)

12.6.1 INTRODUCTION

12.6.2 GROWING ADOPTION OF WMS SOLUTIONS TO SUPPORT INVENTORY

- CONTROL AND LABOR MANAGEMENT TO PROPEL MARKET GROWTH
 - 12.6.3 INTEGRATION ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING INTO WAREHOUSE MANAGEMENT SOLUTIONS TO DRIVE MARKET
 - 12.6.4 RISING POPULARITY OF SMART WAREHOUSE MANAGEMENT SYSTEMS TO DRIVE MARKET
 - 12.6.5 WAREHOUSE MANAGEMENT SYSTEM (WMS), BY OFFERING
 - 12.6.5.1 Rising digitization in supply chain management to fuel demand
 - 12.6.5.2 Inventory management
 - 12.6.5.3 Order management
 - 12.6.6 WAREHOUSE MANAGEMENT SYSTEM (WMS), BY IMPLEMENTATION TYPE
 - 12.6.6.1 Increasing adoption of on-cloud WMS solutions to efficiently process transactions to fuel market growth
 - 12.6.6.2 On-premise
 - 12.6.6.3 On-cloud
 - 12.6.7 WAREHOUSE MANAGEMENT SYSTEM (WMS), BY TIER TYPE
 - 12.6.7.1 Rising demand for advanced WMS to perform complex manufacturing operations to boost market growth
 - 12.6.7.2 Tier 1
 - 12.6.7.3 Tier 2
 - 12.6.7.4 Tier 3
- TABLE 202 WAREHOUSE MANAGEMENT SYSTEM (WMS): SMART MANUFACTURING MARKET FOR INFORMATION TECHNOLOGY, BY PROCESS INDUSTRY, 2019–2022 (USD MILLION)
- TABLE 203 WAREHOUSE MANAGEMENT SYSTEM (WMS): SMART MANUFACTURING MARKET FOR INFORMATION TECHNOLOGY, BY PROCESS INDUSTRY, 2023–2028 (USD MILLION)
- TABLE 204 WAREHOUSE MANAGEMENT SYSTEM (WMS): SMART MANUFACTURING MARKET FOR INFORMATION TECHNOLOGY, BY DISCRETE INDUSTRY, 2019–2022 (USD MILLION)
- TABLE 205 WAREHOUSE MANAGEMENT SYSTEM (WMS): SMART MANUFACTURING MARKET FOR INFORMATION TECHNOLOGY, BY DISCRETE INDUSTRY, 2023–2028 (USD MILLION)
- TABLE 206 WAREHOUSE MANAGEMENT SYSTEM (WMS): SMART MANUFACTURING MARKET FOR INFORMATION TECHNOLOGY, BY REGION, 2019–2022 (USD MILLION)
- TABLE 207 WAREHOUSE MANAGEMENT SYSTEM (WMS): SMART MANUFACTURING MARKET FOR INFORMATION TECHNOLOGY, BY REGION, 2023–2028 (USD MILLION)

13 APPENDIX

13.1 INSIGHTS FROM INDUSTRY EXPERTS

13.2 DISCUSSION GUIDE

13.3 KNOWLEDGESTORE: MARKETSANDMARKETS' SUBSCRIPTION PORTAL

13.4 CUSTOMIZATION OPTIONS

13.5 RELATED REPORTS

13.6 AUTHOR DETAILS

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