

# **Product Lifecycle Management Market by Software (Collaborative Product Definition Management (cPDm) Software, Mechanical Computer Aided-Design Software (MCAD) and others), Service, Deployment, Organization, Vertical, and Region - Global Forecast to 2024**

<https://marketpublishers.com/r/P780AC1B5DB3EN.html>

Date: October 2019

Pages: 168

Price: US\$ 5,650.00 (Single User License)

ID: P780AC1B5DB3EN

## **Abstracts**

“Increasing need to build product innovation platform would support product lifecycle management-enabled applications.”

MarketsandMarkets projects the product lifecycle management market to grow from USD 50.7 billion in 2019 to USD 73.7 billion by 2024, at a Compound Annual Growth Rate (CAGR) of 7.8% during the forecast period. This market is driven by the Growing demand for cloud-based product lifecycle management solutions for scalability and secure IT infrastructure. On the other hand, lack of interoperability and integration of complex systems, are one of the major restraints for the product lifecycle management market growth.

Product lifecycle management software is expected to hold the major market size during the forecast period.

The product lifecycle management refers to a wide range of software products used in the management of trade exhibitions, conferences, and events. It helps help companies to manage their product's lifecycle by offering a data warehouse for all the information that impacts the product. The software can be utilized to automate the handling of product-related data and to integrate the data with other processes such as manufacturing execution systems (MES) and enterprise resource planning (ERP). The

product lifecycle management segment is further divided into Mechanical Computer Aided-Design Software (MCAD), Collaborative Product Definition Management (cPDm) Software, Simulation, and Analysis Software and Digital Manufacturing (DM) Software.

On-premises deployment is expected to hold the major market size during the forecast period.

The on-premises deployment type refers to the installation of the product lifecycle management on the premises of an organization rather than at a remote facility. On-premises solutions are delivered with a one-time licensing fee, along with a service agreement. Furthermore, deployment of this solution requires huge infrastructure and a personal data center, which is affordable only for large organizations. Hence, SMEs often face the dilemma of choosing between the hosted and on-premises solutions. In spite of advantages, such as control over the system and data, and dedicated staff for maintenance and support, the on-premises deployment type has various drawbacks, which include high deployment costs and good infrastructure requirements that are not always possible for every organization. The growth of the on-premises deployment type is expected to be affected by the rapid development of cloud computing solutions.

North America is expected to hold the major market size during the forecast period.

The North American region consists of developed countries, such as the US and Canada. This region is open to the adoption of new and emerging technologies. Moreover, its strong financial position enables it to invest heavily in the adoption of the latest and leading tools and technologies for ensuring effective business operations. Such advantages help organizations in this region gain a competitive edge. North America has the first-mover advantage in the adoption of new technologies, such as IoT and AI. The factors expected to be driving the growth of the product lifecycle management market in North America are the stable economy, technological enhancements, and advanced infrastructure costs. APAC is one of the fastest-growing regions and has a favorable market for product lifecycle management and service vendors. India, China, Australia, and Japan are major contributors to the product lifecycle management market growth in APAC.

In the process of determining and verifying the market size for several segments and subsegments gathered through secondary research, extensive primary interviews were conducted with key people. The break-up of profiles of primary participants is given below as:

By company type: Tier 1 – 38%, Tier 2 – 42%, and Tier 3 – 20%

By designation: C-level – 40%, Director level – 35%, and Others – 25%

By region: North America – 35%, Europe – 27%, APAC – 23%, RoW – 15%

The product lifecycle management ecosystem comprises major vendors, such as SAP (Germany), Dassault System (France), PTC (US), Siemens (Germany), Autodesk (US), IBM (US), Oracle (US), HP (US), Atos (France), Accenturs (Ireland), Arena (US), Ansys (US), Aras (US), Infor (US), Propel (US), Kalypso (US), FusePLM (US), Bamboo Rose (US), Inflectra (US), TCS (India).

### Research Coverage

The report includes an in-depth competitive analysis of these key players in the product lifecycle management market, with their company profiles, product portfolios, recent developments, and key market strategies. The research report segments the product lifecycle management market by component (software and services), deployment type, organization size, vertical, and region.

### Reasons to Buy the Report

The report on the global product lifecycle management market will help leaders/new entrants in the market in the following ways:

1. The report segments the product lifecycle management market comprehensively and provides the closest approximations of the revenue numbers for the overall market and subsegments. The market numbers are further split across various industry verticals and regions.
2. The report helps the stakeholders understand the pulse of the market and provides them information on key market drivers, restraints, challenges, and opportunities.
3. This report will help stakeholders in better understanding the competitors and gaining more insights to better position their businesses. There is a separate section on competitive landscape, including competitor ecosystem, and mergers and acquisitions. Besides, there are company profiles of 26 major vendors in this market. In this section, market internals have been provided that can put them ahead of the competitors.

## Contents

### **1 INTRODUCTION**

- 1.1 OBJECTIVES OF THE STUDY
- 1.2 MARKET DEFINITION
- 1.3 MARKET SCOPE
  - 1.3.1 MARKET SEGMENTATION
  - 1.3.2 REGIONS COVERED
- 1.4 YEARS CONSIDERED FOR THE STUDY
- 1.5 CURRENCY CONSIDERED
- 1.6 STAKEHOLDERS

### **2 RESEARCH METHODOLOGY**

- 2.1 RESEARCH DATA
  - 2.1.1 SECONDARY DATA
  - 2.1.2 PRIMARY DATA
    - 2.1.2.1 Breakup of primary profiles
- 2.2 MARKET BREAKUP AND DATA TRIANGULATION
- 2.3 MARKET SIZE ESTIMATION
  - 2.3.1 TOP-DOWN APPROACH
  - 2.3.2 BOTTOM-UP APPROACH
- 2.4 MARKET FORECAST
- 2.5 COMPETITIVE LEADERSHIP MAPPING RESEARCH METHODOLOGY
- 2.6 ASSUMPTIONS FOR THE STUDY
- 2.7 LIMITATIONS OF THE STUDY

### **3 EXECUTIVE SUMMARY**

### **4 PREMIUM INSIGHTS**

- 4.1 ATTRACTIVE GROWTH OPPORTUNITIES IN THE PRODUCT LIFECYCLE MANAGEMENT MARKET
- 4.2 PRODUCT LIFECYCLE MANAGEMENT MARKET, BY VERTICAL, 2019
- 4.3 PRODUCT LIFECYCLE MANAGEMENT MARKET, BY TYPE, 2019

### **5 MARKET OVERVIEW AND INDUSTRY TRENDS**

## 5.1 INTRODUCTION

## 5.2 MARKET DYNAMICS

### 5.2.1 DRIVERS

5.2.1.1 Growing focus on developing groundbreaking smart products and factories

5.2.1.2 Increasing need to build product innovation platforms would support product lifecycle management-enabled applications

5.2.1.3 Growing demand for cloud-based product lifecycle management solutions to achieve scalability and secure IT infrastructure

### 5.2.2 RESTRAINTS

5.2.2.1 Lack of interoperability and integration of complex systems

### 5.2.3 OPPORTUNITIES

5.2.3.1 Leveraging innovative technologies to streamline the new product development process

5.2.3.2 Increasing integration of product lifecycle management solutions with the internet of things platforms

### 5.2.4 CHALLENGES

5.2.4.1 Slow adoption of product lifecycle management solutions among small and medium-sized enterprises

## 5.3 INDUSTRY TRENDS

### 5.3.1 USE CASE 1: RBR LTD

### 5.3.2 USE CASE 2: TECHN GMBH

### 5.3.3 USE CASE 3: SCHLATTER

### 5.3.4 USE CASE 4: NAVANTIA

## 6 PRODUCT LIFECYCLE MANAGEMENT MARKET, BY COMPONENT

## 6.1 INTRODUCTION

## 6.2 SOFTWARE

### 6.2.1 COLLABORATIVE PRODUCT DEFINITION MANAGEMENT

6.2.1.1 Growing need to effectively manage product data and enhance business operations to pave the way for collaborative product definition management software in the market

### 6.2.2 MECHANICAL COMPUTER AIDED-DESIGN

6.2.2.1 Growing need to effectively manage product data and enhance product quality to fuel the adoption of collaborative product definition management software in the market

### 6.2.3 SIMULATION AND ANALYSIS

6.2.3.1 Rise in technological advancements and innovations in managing product lifecycle to fuel the demand for simulation and analysis software in the market

#### 6.2.4 DIGITAL MANUFACTURING SOFTWARE

6.2.4.1 Increasing need to handle complex manufacturing process and reduce operational cost to fuel the need for digital manufacturing software in the market

#### 6.3 SERVICES

##### 6.3.1 PROFESSIONAL SERVICES

###### 6.3.1.1 Consulting

6.3.1.1.1 Consulting services to help organizations in understanding various software capabilities and deciding on specific software implementation

###### 6.3.1.2 Deployment and integration

6.3.1.2.1 Deployment and integration services to help reduce complexities in configuring software in existing systems

###### 6.3.1.3 Support and maintenance

6.3.1.3.1 Support and maintenance services to enhance product knowledge base through interviews and surveys

##### 6.3.2 MANAGED SERVICES

6.3.2.1 Managed service providers to help reduce network infrastructure maintenance costs and enable organizations to concentrate on core businesses

### 7 PRODUCT LIFECYCLE MANAGEMENT MARKET, BY DEPLOYMENT TYPE

#### 7.1 INTRODUCTION

#### 7.2 CLOUD

7.2.1 CLOUD- BASED SOLUTION TO HELP REDUCE THE OVERALL OPERATIONAL COSTS THROUGH HOSTED IT INFRASTRUCTURE PROVIDERS

#### 7.3 ON-PREMISES

7.3.1 GROWING SECURITY AND PRIVACY CONCERNS AMONG ORGANIZATIONS TO INCREASE THE ADOPTION OF ON-PREMISES DEPLOYMENT TYPE IN COMING YEARS

### 8 PRODUCT LIFECYCLE MANAGEMENT MARKET, BY ORGANIZATION SIZE

#### 8.1 INTRODUCTION

#### 8.2 SMALL AND MEDIUM-SIZED ENTERPRISES

8.2.1 REDUCE IT INFRASTRUCTURE COSTS AND RAPID DIGITALIZATION TO DRIVE THE ADOPTION OF PRODUCT LIFECYCLE MANAGEMENT SOFTWARE AMONG SMALL AND MEDIUM-SIZED ENTERPRISES

#### 8.3 LARGE ENTERPRISES

8.3.1 INCREASING NEED TO REDUCE PRODUCT LIFECYCLE AND REDUCE OPERATIONAL COST TO FUEL THE ADOPTION OF PRODUCT LIFECYCLE

## MANAGEMENT SOFTWARE AMONG LARGE ENTERPRISES

### **9 PRODUCT LIFECYCLE MANAGEMENT MARKET, BY VERTICAL**

#### 9.1 INTRODUCTION

#### 9.2 AUTOMOTIVE AND TRANSPORTATION

9.2.1 GROWING DEMAND FOR AUTONOMOUS VEHICLES TO FUEL THE DEMAND FOR PRODUCT LIFECYCLE MANAGEMENT SOFTWARE IN THE AUTOMOTIVE AND TRANSPORTATION VERTICAL

#### 9.3 INDUSTRIAL MACHINERY AND HEAVY EQUIPMENT

9.3.1 GROWING NEED TO PREDICT EQUIPMENT PERFORMANCE TO BOOST THE ADOPTION OF PRODUCT LIFECYCLE MANAGEMENT SOFTWARE IN THE INDUSTRIAL MACHINERY AND HEAVY EQUIPMENT VERTICAL

#### 9.4 AEROSPACE AND DEFENSE

9.4.1 AEROSPACE AND DEFENSE VERTICAL TO ADOPT PRODUCT LIFECYCLE MANAGEMENT SOFTWARE TO ENSURE PASSENGER SAFETY

#### 9.5 SEMICONDUCTOR AND ELECTRONICS

9.5.1 SEMICONDUCTOR AND ELECTRONICS VERTICAL TO LEVERAGE PRODUCT LIFECYCLE MANAGEMENT SOFTWARE FOR IMPROVING PRODUCT QUALITY AND REDUCING TIME-TO-MARKET

#### 9.6 ENERGY AND UTILITIES

9.6.1 GROWING DEMAND TO MANAGE IT INFRASTRUCTURE AND OILFIELD EQUIPMENT LIFECYCLE PROCESS TO BOOST THE GROWTH OF PRODUCT LIFECYCLE MANAGEMENT SOFTWARE IN THE ENERGY AND UTILITIES VERTICAL

#### 9.7 RETAIL AND CONSUMER GOODS

9.7.1 GROWING DEMAND TO ENHANCE CUSTOMER EXPERIENCE AND REDUCE OPERATING COSTS TO FUEL THE GROWTH OF PRODUCT LIFECYCLE MANAGEMENT SOFTWARE BY THE RETAIL AND CONSUMER GOODS VERTICAL

#### 9.8 HEALTHCARE AND LIFE SCIENCES

9.8.1 GROWING NEED TO HANDLE PATIENT DATA AND REDUCE OPERATIONAL COST TO DRIVE THE GROWTH OF PRODUCT LIFECYCLE MANAGEMENT SOFTWARE BY THE HEALTHCARE AND LIFE SCIENCES VERTICAL

#### 9.9 OTHERS

### **10 PRODUCT LIFECYCLE MANAGEMENT MARKET, BY REGION**

#### 10.1 INTRODUCTION

#### 10.2 NORTH AMERICA



## 10.2.1 UNITED STATES

10.2.1.1 Growing need to enhance customer experience and reduce the operational cost to pave the way for the end users to adopt PLM software in the United States

## 10.2.2 CANADA

10.2.2.1 Organizations operating in Canada to deploy PLM software to maximize revenue and reduce operating cost

## 10.3 EUROPE

### 10.3.1 UNITED KINGDOM

10.3.1.1 Growing need for streamlined product lifecycle process and reduced time to market to boost the product lifecycle management market in the United Kingdom

### 10.3.2 GERMANY

10.3.2.1 Increasing digitalization and effective management of the product lifecycle process to fuel the growth of product lifecycle management in Germany

### 10.3.3 REST OF EUROPE

## 10.4 ASIA PACIFIC

### 10.4.1 CHINA

10.4.1.1 Growing need among verticals to adopt simulation techniques to fuel the market growth of product lifecycle management software in China

### 10.4.2 JAPAN

10.4.2.1 Leading organizations in Japan prefer product lifecycle management to improve customer experiences and reduce production costs

### 10.4.3 REST OF ASIA PACIFIC

## 10.5 MIDDLE EAST AND AFRICA

### 10.5.1 KINGDOM OF SAUDI ARABIA

10.5.1.1 Increasing need to effectively manage the product lifecycle process to fuel the demand for product lifecycle management software in the Kingdom of Saudi Arabia

### 10.5.2 SOUTH AFRICA

10.5.2.1 Government initiatives to improve product quality to boost the product lifecycle management market in South Africa

### 10.5.3 REST OF MIDDLE EAST AND AFRICA

## 10.6 LATIN AMERICA

### 10.6.1 BRAZIL

10.6.1.1 Increasing awareness of organizations about the use of product lifecycle management software for improving product quality to drive the market growth in Brazil

### 10.6.2 MEXICO

10.6.2.1 Increasing awareness for optimization of an organization's production speed to boost the product lifecycle management market in Mexico

### 10.6.3 REST OF LATIN AMERICA



## **11 COMPETITIVE LANDSCAPE**

### **11.1 OVERVIEW**

### **11.2 COMPETITIVE SCENARIO**

#### **11.2.1 NEW PRODUCT/SOLUTION LAUNCHES AND PRODUCT ENHANCEMENTS**

#### **11.2.2 BUSINESS EXPANSIONS**

#### **11.2.3 ACQUISITIONS**

#### **11.2.4 PARTNERSHIPS, AGREEMENTS, AND COLLABORATIONS**

### **11.3 COMPETITIVE LEADERSHIP MAPPING**

#### **11.3.1 VISIONARY LEADERS**

#### **11.3.2 DYNAMIC DIFFERENTIATORS**

#### **11.3.3 INNOVATORS**

#### **11.3.4 EMERGING COMPANIES**

## **12 COMPANY PROFILES**

(Business Overview, Products Solutions, & Services, Key Insights, Recent Developments, SWOT Analysis, MnM View)\*

### **12.1 SAP**

### **12.2 AUTODESK**

### **12.3 DASSAULT SYSTEMS**

### **12.4 SEIMENS**

### **12.5 PTC**

### **12.6 IBM**

### **12.7 ORACLE**

### **12.8 HP**

### **12.9 ATOS**

### **12.10 ACCENTURE**

### **12.11 ARENA**

### **12.12 ANSYS**

### **12.13 ARAS**

### **12.14 INFOR**

### **12.15 PROPEL**

### **12.16 KALYPSO**

### **12.17 FUSEPLM**

### **12.18 BAMBOO ROSE**

### **12.19 INFLECTRA**

### **12.20 TCS**

\*Details on Business Overview, Products, Solutions & Services, Key Insights, Recent

Developments, SWOT Analysis, MnM View might not be captured in case of unlisted companies.

## **13 APPENDIX**

13.1 DISCUSSION GUIDE

13.2 KNOWLEDGE STORE: MARKETSANDMARKETS' SUBSCRIPTION PORTAL

13.3 AVAILABLE CUSTOMIZATIONS

13.4 RELATED REPORTS

13.5 AUTHOR DETAILS

## List Of Tables

### LIST OF TABLES

TABLE 1 UNITED STATES DOLLAR EXCHANGE RATE, 2016–2018

TABLE 2 FACTOR ANALYSIS

TABLE 3 PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE, BY COMPONENT, 2017–2024 (USD MILLION)

TABLE 4 SOFTWARE: PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE, BY REGION, 2017–2024 (USD MILLION)

TABLE 5 SOFTWARE: PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE, BY TYPE, 2017–2024 (USD MILLION)

TABLE 6 COLLABORATIVE PRODUCT DEFINITION MANAGEMENT: PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE, BY REGION, 2017–2024 (USD MILLION)

TABLE 7 MECHANICAL COMPUTER AIDED-DESIGN SOFTWARE: PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE, BY REGION, 2017–2024 (USD MILLION)

TABLE 8 SIMULATION AND ANALYSIS: PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE, BY REGION, 2017–2024 (USD MILLION)

TABLE 9 DIGITAL MANUFACTURING: PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE, BY REGION, 2017–2024 (USD MILLION)

TABLE 10 SERVICES: PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE, BY REGION, 2017–2024 (USD MILLION)

TABLE 11 SERVICES: PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE, BY TYPE, 2017–2024 (USD MILLION)

TABLE 12 PROFESSIONAL SERVICES: PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE, BY REGION, 2017–2024 (USD MILLION)

TABLE 13 PROFESSIONAL SERVICES: PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE, BY PROFESSIONAL SERVICE TYPE, 2017–2024 (USD MILLION)

TABLE 14 CONSULTING MARKET SIZE, BY REGION, 2017–2024 (USD MILLION)

TABLE 15 DEPLOYMENT AND INTEGRATION MARKET SIZE, BY REGION, 2017–2024 (USD MILLION)

TABLE 16 SUPPORT AND MAINTENANCE MARKET SIZE, BY REGION, 2017–2024 (USD MILLION)

TABLE 17 MANAGED SERVICES: PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE, BY REGION, 2017–2024 (USD MILLION)

TABLE 18 PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE, BY DEPLOYMENT TYPE, 2017–2024 (USD MILLION)

TABLE 19 CLOUD: PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE, BY REGION, 2017–2024 (USD MILLION)

TABLE 20 ON-PREMISES: PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE, BY REGION, 2017–2024 (USD MILLION)

TABLE 21 PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE, BY ORGANIZATION SIZE, 2017–2024 (USD MILLION)

TABLE 22 SMALL AND MEDIUM-SIZED ENTERPRISES: PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE, BY REGION, 2017–2024 (USD MILLION)

TABLE 23 LARGE ENTERPRISES: PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE, BY REGION, 2017–2024 (USD MILLION)

TABLE 24 PRODUCT LIFECYCLE MANAGEMENT MARKET, BY VERTICAL, 2017–2024 (USD MILLION)

TABLE 25 AUTOMOTIVE AND TRANSPORTATION: PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE, BY REGION, 2017–2024 (USD MILLION)

TABLE 26 INDUSTRIAL MACHINERY AND HEAVY EQUIPMENT: PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE, BY REGION, 2017–2024 (USD MILLION)

TABLE 27 AEROSPACE AND DEFENSE: PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE, BY REGION, 2017–2024 (USD MILLION)

TABLE 28 SEMICONDUCTOR AND ELECTRONICS: PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE, BY REGION, 2017–2024 (USD MILLION)

TABLE 29 ENERGY AND UTILITIES: PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE, BY REGION, 2017–2024 (USD MILLION)

TABLE 30 RETAIL AND CONSUMER GOODS: PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE, BY REGION, 2017–2024 (USD MILLION)

TABLE 31 HEALTHCARE AND LIFE SCIENCES: PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE, BY REGION, 2017–2024 (USD MILLION)

TABLE 32 OTHERS: PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE, BY REGION, 2017–2024 (USD THOUSAND)

TABLE 33 PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE, BY REGION, 2017–2024 (USD MILLION)

TABLE 34 NORTH AMERICA: PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE, BY COMPONENT, 2017–2024 (USD MILLION)

TABLE 35 NORTH AMERICA: PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE, BY SOFTWARE, 2017–2024 (USD MILLION)

TABLE 36 NORTH AMERICA: PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE, BY SERVICE, 2017–2024 (USD MILLION)

TABLE 37 NORTH AMERICA: PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE, BY PROFESSIONAL SERVICE, 2017–2024 (USD MILLION)

TABLE 38 NORTH AMERICA: PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE, BY DEPLOYMENT TYPE, 2017–2024 (USD MILLION)

TABLE 39 NORTH AMERICA: PRODUCT LIFECYCLE MANAGEMENT MARKET

SIZE, BY ORGANIZATION SIZE, 2017–2024 (USD MILLION)

TABLE 40 NORTH AMERICA: PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE, BY END USER, 2017–2024 (USD MILLION)

TABLE 41 NORTH AMERICA: PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE, BY COUNTRY, 2017–2024 (USD MILLION)

TABLE 42 UNITED STATES: PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE, BY COMPONENT, 2017–2024 (USD MILLION)

TABLE 43 UNITED STATES: PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE, BY SOFTWARE, 2017–2024 (USD MILLION)

TABLE 44 UNITED STATES: PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE, BY SERVICE, 2017–2024 (USD MILLION)

TABLE 45 UNITED STATES: PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE, BY PROFESSIONAL SERVICE, 2017–2024 (USD MILLION)

TABLE 46 UNITED STATES: PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE, BY DEPLOYMENT TYPE, 2017–2024 (USD MILLION)

TABLE 47 UNITED STATES: PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE, BY ORGANIZATION SIZE, 2017–2024 (USD MILLION)

TABLE 48 UNITED STATES: PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE, BY END USER, 2017–2024 (USD MILLION)

TABLE 49 CANADA: PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE, BY COMPONENT, 2017–2024 (USD MILLION)

TABLE 50 CANADA: PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE, BY SOFTWARE, 2017–2024 (USD MILLION)

TABLE 51 CANADA: PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE, BY SERVICE, 2017–2024 (USD MILLION)

TABLE 52 CANADA: PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE, BY PROFESSIONAL SERVICE, 2017–2024 (USD MILLION)

TABLE 53 CANADA: PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE, BY DEPLOYMENT TYPE, 2017–2024 (USD MILLION)

TABLE 54 CANADA: PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE, BY ORGANIZATION SIZE, 2017–2024 (USD MILLION)

TABLE 55 CANADA: PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE, BY VERTICAL, 2017–2024 (USD MILLION)

TABLE 56 EUROPE: PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE, BY COMPONENT, 2017–2024 (USD MILLION)

TABLE 57 EUROPE: PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE, BY SOFTWARE, 2017–2024 (USD MILLION)

TABLE 58 EUROPE: PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE, BY SERVICE, 2017–2024 (USD MILLION)

TABLE 59 EUROPE: PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE, BY PROFESSIONAL SERVICE, 2017–2024 (USD MILLION)

TABLE 60 EUROPE: PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE, BY ORGANIZATION SIZE, 2017–2024 (USD MILLION)

TABLE 61 EUROPE: PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE, BY DEPLOYMENT MODE, 2017–2024 (USD MILLION)

TABLE 62 EUROPE: PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE, BY END USER, 2017–2024 (USD MILLION)

TABLE 63 EUROPE: PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE, BY COUNTRY, 2017–2024 (USD MILLION)

TABLE 64 UNITED KINGDOM: PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE, BY COMPONENT, 2017–2024 (USD MILLION)

TABLE 65 UNITED KINGDOM: PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE, BY SOFTWARE, 2017–2024 (USD MILLION)

TABLE 66 UNITED KINGDOM: PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE, BY SERVICE, 2017–2024 (USD MILLION)

TABLE 67 UNITED KINGDOM: PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE, BY PROFESSIONAL SERVICE, 2017–2024 (USD MILLION)

TABLE 68 UNITED KINGDOM: PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE, BY ORGANIZATION SIZE, 2017–2024 (USD MILLION)

TABLE 69 UNITED KINGDOM: PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE, BY DEPLOYMENT MODE, 2017–2024 (USD MILLION)

TABLE 70 UNITED KINGDOM: PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE, BY END USER, 2017–2024 (USD MILLION)

TABLE 71 GERMANY: PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE, BY COMPONENT, 2017–2024 (USD MILLION)

TABLE 72 GERMANY: PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE, BY SOFTWARE, 2017–2024 (USD MILLION)

TABLE 73 GERMANY: PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE, BY SERVICE, 2017–2024 (USD MILLION)

TABLE 74 GERMANY: PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE, BY PROFESSIONAL SERVICE, 2017–2024 (USD MILLION)

TABLE 75 GERMANY: PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE, BY ORGANIZATION SIZE, 2017–2024 (USD MILLION)

TABLE 76 GERMANY: PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE, BY DEPLOYMENT MODE, 2017–2024 (USD MILLION)

TABLE 77 GERMANY: PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE, BY END USER, 2017–2024 (USD MILLION)

TABLE 78 REST OF EUROPE: PRODUCT LIFECYCLE MANAGEMENT MARKET



SIZE, BY COMPONENT, 2017–2024 (USD MILLION)

TABLE 79 REST OF EUROPE: PRODUCT LIFECYCLE MANAGEMENT MARKET  
SIZE, BY SOFTWARE, 2017–2024 (USD MILLION)

TABLE 80 REST OF EUROPE: PRODUCT LIFECYCLE MANAGEMENT MARKET  
SIZE, BY SERVICE, 2017–2024 (USD MILLION)

TABLE 81 REST OF EUROPE: PRODUCT LIFECYCLE MANAGEMENT MARKET  
SIZE, BY PROFESSIONAL SERVICE, 2017–2024 (USD MILLION)

TABLE 82 REST OF EUROPE: PRODUCT LIFECYCLE MANAGEMENT MARKET  
SIZE, BY ORGANIZATION SIZE, 2017–2024 (USD MILLION)

TABLE 83 REST OF EUROPE: PRODUCT LIFECYCLE MANAGEMENT MARKET  
SIZE, BY DEPLOYMENT MODE, 2017–2024 (USD MILLION)

TABLE 84 REST OF EUROPE: PRODUCT LIFECYCLE MANAGEMENT MARKET  
SIZE, BY END USER, 2017–2024 (USD MILLION)

TABLE 85 ASIA PACIFIC: PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE, BY  
COMPONENT, 2017–2024 (USD MILLION)

TABLE 86 ASIA PACIFIC: PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE, BY  
SOFTWARE, 2017–2024 (USD MILLION)

TABLE 87 ASIA PACIFIC: PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE, BY  
SERVICE, 2017–2024 (USD MILLION)

TABLE 88 ASIA PACIFIC: PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE, BY  
PROFESSIONAL SERVICE, 2017–2024 (USD MILLION)

TABLE 89 ASIA PACIFIC: PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE, BY  
ORGANIZATION SIZE, 2017–2024 (USD MILLION)

TABLE 90 ASIA PACIFIC: PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE, BY  
DEPLOYMENT MODE, 2017–2024 (USD MILLION)

TABLE 91 ASIA PACIFIC: PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE, BY  
END USER, 2017–2024 (USD MILLION)

TABLE 92 ASIA PACIFIC: PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE, BY  
COUNTRY, 2017–2024 (USD MILLION)

TABLE 93 CHINA: PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE, BY  
COMPONENT, 2017–2024 (USD MILLION)

TABLE 94 CHINA: PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE, BY  
SOFTWARE, 2017–2024 (USD MILLION)

TABLE 95 CHINA: PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE, BY  
SERVICE, 2017–2024 (USD MILLION)

TABLE 96 CHINA: PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE, BY  
PROFESSIONAL SERVICE, 2017–2024 (USD MILLION)

TABLE 97 CHINA: PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE, BY  
ORGANIZATION SIZE, 2017–2024 (USD MILLION)



TABLE 98 CHINA: PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE, BY DEPLOYMENT MODE, 2017–2024 (USD MILLION)

TABLE 99 CHINA: PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE, BY VERTICAL, 2017–2024 (USD MILLION)

TABLE 100 JAPAN: PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE, BY COMPONENT, 2017–2024 (USD MILLION)

TABLE 101 JAPAN: PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE, BY SOFTWARE, 2017–2024 (USD MILLION)

TABLE 102 JAPAN: PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE, BY SERVICE, 2017–2024 (USD MILLION)

TABLE 103 JAPAN: PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE, BY PROFESSIONAL SERVICE, 2017–2024 (USD MILLION)

TABLE 104 JAPAN: PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE, BY ORGANIZATION SIZE, 2017–2024 (USD MILLION)

TABLE 105 JAPAN: PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE, BY DEPLOYMENT MODE, 2017–2024 (USD MILLION)

TABLE 106 JAPAN: PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE, BY VERTICAL, 2017–2024 (USD MILLION)

TABLE 107 REST OF ASIA PACIFIC: PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE, BY COMPONENT, 2017–2024 (USD MILLION)

TABLE 108 REST OF ASIA PACIFIC: PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE, BY SOFTWARE, 2017–2024 (USD MILLION)

TABLE 109 REST OF ASIA PACIFIC: PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE, BY SERVICE, 2017–2024 (USD MILLION)

TABLE 110 REST OF ASIA PACIFIC: PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE, BY PROFESSIONAL SERVICE, 2017–2024 (USD MILLION)

TABLE 111 REST OF ASIA PACIFIC: PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE, BY ORGANIZATION SIZE, 2017–2024 (USD MILLION)

TABLE 112 REST OF ASIA PACIFIC: PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE, BY DEPLOYMENT MODE, 2017–2024 (USD MILLION)

TABLE 113 REST OF ASIA PACIFIC: PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE, BY VERTICAL, 2017–2024 (USD MILLION)

TABLE 114 MIDDLE EAST AND AFRICA: PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE, BY COMPONENT, 2017–2024 (USD MILLION)

TABLE 115 MIDDLE EAST AND AFRICA: PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE, BY SOFTWARE, 2017–2024 (USD MILLION)

TABLE 116 MIDDLE EAST AND AFRICA: PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE, BY SERVICE, 2017–2024 (USD MILLION)

TABLE 117 MIDDLE EAST AND AFRICA: PRODUCT LIFECYCLE MANAGEMENT

MARKET SIZE, BY PROFESSIONAL SERVICE, 2017–2024 (USD MILLION)

TABLE 118 MIDDLE EAST AND AFRICA: PRODUCT LIFECYCLE MANAGEMENT

MARKET SIZE, BY DEPLOYMENT TYPE, 2017–2024 (USD MILLION)

TABLE 119 MIDDLE EAST AND AFRICA: PRODUCT LIFECYCLE MANAGEMENT

MARKET SIZE, BY ORGANIZATION SIZE, 2017–2024 (USD MILLION)

TABLE 120 MIDDLE EAST AND AFRICA: PRODUCT LIFECYCLE MANAGEMENT

MARKET SIZE, BY VERTICAL, 2017–2024 (USD MILLION)

TABLE 121 MIDDLE EAST AND AFRICA: PRODUCT LIFECYCLE MANAGEMENT

MARKET SIZE, BY COUNTRY, 2017–2024 (USD MILLION)

TABLE 122 LATIN AMERICA: PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE,  
BY COMPONENT, 2017–2024 (USD MILLION)

TABLE 123 LATIN AMERICA: PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE,  
BY SOFTWARE, 2017–2024 (USD MILLION)

TABLE 124 LATIN AMERICA: PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE,  
BY SERVICE, 2017–2024 (USD MILLION)

TABLE 125 LATIN AMERICA: PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE,  
BY PROFESSIONAL SERVICE, 2017–2024 (USD MILLION)

TABLE 126 LATIN AMERICA: PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE,  
BY DEPLOYMENT TYPE, 2017–2024 (USD MILLION)

TABLE 127 LATIN AMERICA: PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE,  
BY ORGANIZATION SIZE, 2017–2024 (USD MILLION)

TABLE 128 LATIN AMERICA: PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE,  
BY END USER, 2017–2024 (USD MILLION)

TABLE 129 LATIN AMERICA: PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE,  
BY COUNTRY, 2017–2024 (USD MILLION)

TABLE 130 NEW PRODUCT/SOLUTION LAUNCHES AND PRODUCT  
ENHANCEMENTS, 2016–2019

TABLE 131 BUSINESS EXPANSIONS, 2019

TABLE 132 ACQUISITIONS, 2016–2019

TABLE 133 PARTNERSHIPS, AGREEMENTS, AND COLLABORATIONS, 2017–2019

TABLE 134 EVALUATION CRITERIA

## List Of Figures

### LIST OF FIGURES

FIGURE 1 PRODUCT LIFECYCLE MANAGEMENT MARKET: RESEARCH DESIGN

FIGURE 2 PRODUCT LIFECYCLE MANAGEMENT SOFTWARE MARKET:  
BOTTOM-UP AND TOP-DOWN APPROACHES

FIGURE 3 COMPETITIVE LEADERSHIP MAPPING: CRITERIA WEIGHTAGE

FIGURE 4 GLOBAL PRODUCT LIFECYCLE MANAGEMENT MARKET SIZE,  
2017–2024 (USD MILLION)

FIGURE 5 SEGMENTS WITH THE HIGHEST CAGR IN THE PRODUCT LIFECYCLE  
MANAGEMENT MARKET, 2019

FIGURE 6 NORTH AMERICA ACCOUNTED FOR THE LARGEST MARKET SHARE IN  
2019

FIGURE 7 INCREASING NEED TO AUTOMATE INNOVATION TO DRIVE PRODUCT  
LIFECYCLE MANAGEMENT

FIGURE 8 AUTOMOTIVE AND TRANSPORTATION VERTICAL TO HAVE THE  
HIGHEST MARKET SHARE IN 2019

FIGURE 9 COLLABORATIVE PRODUCT DEFINITION MANAGEMENT SOFTWARE  
TO HOLD THE HIGHEST MARKET SHARE IN 2019

FIGURE 10 DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES:  
PRODUCT LIFECYCLE MANAGEMENT MARKET

FIGURE 11 SERVICES SEGMENT TO GROW AT A HIGHER CAGR DURING  
THE FORECAST PERIOD

FIGURE 12 MANAGED SERVICES SEGMENT TO GROW AT A HIGHER CAGR  
DURING THE FORECAST PERIOD

FIGURE 13 SUPPORT AND MAINTENANCE SEGMENT TO GROW AT THE  
HIGHEST CAGR DURING THE FORECAST PERIOD

FIGURE 14 CLOUD SEGMENT TO GROW AT A HIGHER CAGR DURING THE  
FORECAST PERIOD

FIGURE 15 SMALL AND MEDIUM-SIZED ENTERPRISES TO GROW AT A HIGHER  
CAGR DURING THE FORECAST PERIOD

FIGURE 16 HEALTHCARE AND LIFE SCIENCES VERTICAL TO GROW AT THE  
HIGHEST CAGR DURING THE FORECAST PERIOD

FIGURE 17 ASIA PACIFIC TO WITNESS A SIGNIFICANT GROWTH DURING  
THE FORECAST PERIOD

FIGURE 18 NORTH AMERICA: MARKET SNAPSHOT

FIGURE 19 ASIA PACIFIC: MARKET SNAPSHOT

FIGURE 20 KEY DEVELOPMENTS BY THE LEADING PLAYERS IN THE PRODUCT

LIFECYCLE MANAGEMENT MARKET (2017–2019)  
FIGURE 21 PRODUCT LIFECYCLE MANAGEMENT MARKET (GLOBAL)  
COMPETITIVE LEADERSHIP MAPPING, 2019  
FIGURE 22 SAP: COMPANY SNAPSHOT  
FIGURE 23 SAP: SWOT ANALYSIS  
FIGURE 24 AUTODESK: COMPANY SNAPSHOT  
FIGURE 25 AUTODESK: SWOT ANALYSIS  
FIGURE 26 DASSAULT SYSTEMS: COMPANY SNAPSHOT  
FIGURE 27 DASSAULT SYSTEMS: SWOT ANALYSIS  
FIGURE 28 SIEMENS: COMPANY SNAPSHOT  
FIGURE 29 SEIMENS: WOT ANALYSIS  
FIGURE 30 PTC: COMPANY SNAPSHOT  
FIGURE 31 PTC: SWOT ANALYSIS  
FIGURE 32 IBM: COMPANY SNAPSHOT  
FIGURE 33 ORACLE: COMPANY SNAPSHOT  
FIGURE 34 HP: COMPANY SNAPSHOT  
FIGURE 35 ATOS: COMPANY SNAPSHOT  
FIGURE 36 ACCENTURE: COMPANY SNAPSHOT

## I would like to order

Product name: Product Lifecycle Management Market by Software (Collaborative Product Definition Management (cPDm) Software, Mechanical Computer Aided-Design Software (MCAD) and others), Service, Deployment, Organization, Vertical, and Region - Global Forecast to 2024

Product link: <https://marketpublishers.com/r/P780AC1B5DB3EN.html>

Price: US\$ 5,650.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/P780AC1B5DB3EN.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**

Customer 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