

The CIMdata 2021 Computer-Aided Manufacturing (CAM) Market Analysis Report

Comprehensive Information and Analysis Critical to Sound Business Decisions

Computer-Aided Manufacturing (CAM¹) has been used by many industry sectors over the past several decades. The technology is on the cusp of change with the advancement of interconnected devices and industry standards. CIMdata takes an active role in tracking, examining, reporting, and consulting about these changes for and with its clients. CAM is one of the segments covered in CIMdata's annual PLM market research program, which provides detailed information and in-depth analysis of the worldwide Product Lifecycle Management (PLM) market and US\$2.23 billion CAM segment. From its various studies, CIMdata produces a range of market reports. The CIMdata PLM MAR Series is packaged in five modules, each with a separate focus and targeting a different audience. The report modules contain analyses of major PLM trends and issues, leading PLM solution providers, purchases of PLM software and services for geographical regions and industry sectors, and historical and projected data about market growth. This series of reports provides insights into worldwide PLM market investment dynamics and the revenue performance of leading PLM solution providers. The PLM MAR series also includes country-specific reports on Brazil, China, France, Germany, India, Italy, Japan, Russia, South Korea, United Kingdom, and the United States. CIMdata also produces focused reports on the Simulation & Analysis (S&A) segment and the Architecture, Engineering, and Construction (AEC) segment, as well as CAM.

Our global analyses cover many segments of PLM including CAM. CAM solution and service providers are delivering high value offerings, and this is shown in their results, which is the focus of this CIMdata CAM Market Analysis Report.

The CIMdata CAM MAR

The CAM report, in its 29th year, leverages CIMdata's long-standing global market research program, as well as expertise and research from CIMdata's manufacturing consulting. The

CAM MAR covers a wide range of CAM trends, technologies, and related services, including:

- Additive Manufacturing
- The Impact of IoT, Industry 4.0, Predictive Analytics, and ELM on the Shop Floor
- Internet of Things
- Industry 4.0
- Predictive Analytics
- Enterprise Asset Management
- The Growing Need for More Sophisticated CAM
- CAM Market Mergers & Acquisitions
- Cloud-Based CAM Applications
- Expanded Use of CNC Machine Simulation

These solutions are designed to enable engineers to simulate real-world functionality using digital modeling and simulations, to run "what-if" scenarios, explore new designs and technology, evaluate multiple concept alternatives, and gain deeper insights into product behavior, manufacturability, and quality.

The 2021 CAM MAR includes discussions of trends in the market and how CAM solution and service providers are responding. The report documents CIMdata's estimates for the global CAM market for the calendar year 2020, including 2020 revenue results and seat shipments and 2021 to 2025 forecasts for both. It includes over 60 tables and charts, including CAM historical revenue and forecasts, revenues by industry segment, revenues by geography, and revenues by type of CAM support. The report includes market size estimates based on expenditures by user companies for CAM software products and related services; analyses of various technical aspects concerning the industrial use of CAM software and techniques; trends in the CAM software industry; market share of CAM providers by various measurements; reseller revenues; and

¹ Note that CAM and numerical control (NC) are used interchangeably.

other information related to CAM software providers. It also includes profiles of the CAM market leaders, including:

- Dassault Systèmes
- Autodesk
- Hexagon
- Siemens Digital Industries Software
- OPEN MIND Technologies
- Cimatron
- Tebis
- CNC Software
- SolidCAM
- CGTech

The report also includes charts that highlight the market leaders, focusing on total revenues, splits by software and seats shipped, customer size, and geography.

Who Should Buy This Report?

This CAM market analysis is valuable to a range of audiences. CAM solution and service providers often use CIMdata MAR data to support strategic planning, sales planning, and marketing. Industrial companies seeking to make CAM investments value this information as part of their decision-making process. Industry and financial analysts often acquire MAR data to support mergers and acquisitions (M&A).

The report can be purchased for US\$4,995. Purchasers of the CAM MAR may also purchase that report's data and charts in an Excel workbook. For more information, please visit www.CIMdata.com or call +1 734. 668.9922.

About CIMdata

CIMdata, an independent worldwide firm, provides strategic management consulting to maximize an enterprise's ability to

design and deliver innovative products and services through the application of Product Lifecycle Management (PLM) solutions. Since its founding nearly forty years ago, CIMdata has delivered world-class knowledge, expertise, and best-practice methods on PLM solutions. These solutions incorporate both business processes and a wide-ranging set of PLM-enabling technologies.

CIMdata works with both industrial organizations and solution providers of technologies and services seeking competitive advantage in the global economy. CIMdata helps industrial organizations establish effective PLM strategies, assists in the identification of requirements and selection of PLM technologies, helps organizations optimize their operational structure and processes to implement solutions, and assists in the deployment of these solutions.

For PLM solution providers, CIMdata helps define business and market strategies, delivers worldwide market information and analyses, provides education and support for internal sales and marketing teams, as well as overall support at all stages of business and product programs to make them optimally effective in their markets.

In addition to consulting, CIMdata conducts research, provides PLM-focused subscription services, and produces several commercial publications. The company also provides industry education through PLM certificate programs, seminars, and conferences worldwide. CIMdata serves clients around the world from offices in North America, Europe, and Asia-Pacific.

To learn more about CIMdata's services, visit our website at www.CIMdata.com or contact CIMdata at: 3909 Research Park Drive, Ann Arbor, MI 48108, USA. Tel: +1 734.668.9922. Fax: +1 734.668.1957; or at Oogststraat 20, 6004 CV Weert, The Netherlands. Tel: +31 (0) 495.533.666.