

# The CIMdata 2020 PLM Market Analysis Report Series

## Presenting Comprehensive Information and Analysis Critical Support for Sound Business Decisions

CIMdata's annual *PLM Market Analysis Report (MAR) Series* provides detailed information and in-depth analysis of the US\$51.5 billion worldwide Product Lifecycle Management (PLM) market. 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.

### PLM Market Segments

CIMdata partitions the PLM market into three primary segments:

- *Tools*—those applications used to create, analyze, and simulate products and plants and associated intellectual property (IP). Sub-segments include: mechanical computer-aided design (MCAD), simulation and analysis (S&A), non-bundled computer-aided manufacturing (CAM), electronic design automation (EDA), architectural, engineering, and construction (AEC), and other tools such as application lifecycle management (ALM).
- *collaborative Product Definition management (cPDm)*—cPDm addresses managing the complete product or plant definition lifecycle, including all of the mechanical, electronic, software, and documentation IP components and the processes that are used during the product lifecycle including in-service operation and maintenance. Sub-segments include: PLM Technology Providers, Focused Application Providers (including visualization and collaboration, content, and document management, etc.), and SIs/Resellers/VARs.
- *Digital Manufacturing*—systems that support definition of the processes used to produce a product, including supporting simulation and analysis of those processes, and

the manufacturing environments used to produce the product including production equipment, resources, work cells and lines. Digital Manufacturing is focused on transitioning product designs into production.

PLM solutions and methods are being applied to an increasingly wide range of industries, including many industries within which PLM has not previously been established (e.g., financial services, insurance, health care, etc.). This report is focused primarily on PLM investment and use in industrial markets.

### PLM Market Analysis Report Series

This series of reports presents CIMdata's analysis of the calendar year 2019 PLM market. Collectively, the different modules contain more than 600 pages of analysis illustrated and illuminated by more than 390 tables and charts. The CIMdata PLM MAR Series reports cover PLM market trends and review investments in PLM-related software and services for the overall market as well as for its major sub-segments. The reports also provide CIMdata's forecasts of PLM investments for 2020 through 2024, based on data available through the first quarter of 2020, as well as historical data for prior years. In addition, the reports provide CIMdata's estimates of 2019 revenue performance of the various PLM market providers, broken down into key sub-segments. The full, five-volume, CIMdata 2020 PLM MAR Series can be purchased for US\$19,995. Purchasers of a MAR may also purchase that report's data and charts in an Excel workbook.

The CIMdata 2020 PLM Market Analysis Report Series is packaged in five modules:

- The *CIMdata 2020 Executive PLM Market Report* provides an overview of CIMdata's complete global analysis. It includes key charts on PLM market investment statistics through 2019, forecasts of investments for 2020 through 2024, and a summary of PLM trends impacting PLM now and into the future. The *CIMdata 2020 Executive PLM Market Report* is available separately for US\$1,995.

- The *CIMdata 2020 PLM Industry Review and Trends Report* is mainly qualitative in nature and focuses on key issues facing the global PLM ecosystem of solution providers and end user organizations. It highlights changes that occurred in 2019, what effects those changes may have in the short and medium term, and trends on the horizon in the years to come. The *CIMdata 2020 PLM Industry Review and Trends Report* is available separately for US\$3,995.
- The *CIMdata 2020 PLM Market and Solution Provider Analysis Report* details measures of and forecasts for the overall PLM market and key segments, including Tools, cPDM, and Digital Manufacturing. The Tools section has additional details on sub-segments, including MCAD, CAM, S&A, EDA, and AEC. It also includes CIMdata's estimates of PLM solution provider revenues in these segments and sub-segments for 2020 through 2024. The *CIMdata 2020 PLM Market and Solution Provider Analysis Report* is available separately for US\$6,995.
- The *CIMdata 2020 PLM Market Geographic Analysis Report* provides another view of the 2019 market results, by major geography. CIMdata's 2019 estimates and market forecasts for PLM and the major PLM market segments are provided for the Americas, EMEA, and Asia-Pacific. In addition, the report includes estimates and forecasts for the cPDM segment within specific European and Asia-Pacific countries and regions. The *CIMdata 2020 PLM Market Geographic Analysis Report* is available separately for US\$4,995.
- The *CIMdata 2020 PLM Market Industry Analysis Report* provides another view of the 2019 market results, by industry segment. CIMdata's 2019 estimates and market forecasts for Mainstream PLM and cPDM are provided for industry sectors including: aerospace and defense, automotive and other transportation; electronics, high-tech, semiconductors; telecommunication, satellites, electromechanical; medical devices; mechanical machinery, heavy equipment; consumer product goods, household appliances, and other discrete; retail, footwear, and apparel; process and petrochemical; pharmaceuticals; food & beverage and consumer packaged goods; utilities; construction; infrastructure; shipbuilding; and other. The *CIMdata 2020 PLM Market Industry Analysis Report* is available separately for US\$4,995.

All modules of the PLM Market Analysis Report Series can be purchased separately, and are also included as part of a Platinum Membership in CIMdata's Community. To purchase the reports or learn more about becoming a PLM Community member, visit the [CIMdata reports website](https://www.CIMdata.com/reports), the CIMdata website at [www.CIMdata.com](https://www.CIMdata.com) or call CIMdata at +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 over thirty 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](https://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.