The CIMdata 2018 China PLM Market Analysis Report
Comprehensive Information and Analysis
Enabling Global Business Planning

CIMdata's annual China PLM Market Analysis Report (MAR) provides detailed information and in-depth analysis on the People's Republic of China's ("China") rapidly-evolving, US$1.3 billion, Product Lifecycle Management (PLM) market during the 2017 calendar year. The report contains analyses of major PLM trends and issues, leading PLM solution providers, PLM investments in software and services, PLM adoption in various industry sectors, and market growth forecasts that pertain to this important economic region. Additionally, this report provides insight into PLM market dynamics in China and the revenue performance of the leading PLM solution providers operating within it—both China-based and international PLM solution providers based elsewhere. This insight was designed to be a valuable source of information to support business and market planning processes for PLM solution providers that are targeting China, as well as industrial companies within China who would like to understand the PLM competitive landscape. This report represents a joint collaborative effort between CIMdata and China-based e-works Manufacturing Information Technology Co., Ltd.

What is PLM?

PLM is a strategic business approach that applies a consistent set of business solutions in support of the collaborative creation, management, dissemination, and use of product definition information across the extended enterprise, and spanning from product concept to end of life—integrating people, processes, business systems, and information. PLM forms the product information backbone for a company and its extended enterprise. It is composed of multiple elements including: Foundation Technologies (e.g., architecture, standards, administration, security, visualization, collaboration, reporting and analytics, etc.), Core Functions (information repositories, content management, workflow, product structure, data authoring, and program management), Functional Applications (e.g., configuration management, engineering change control, portfolio, management, requirements management, etc.), and Business Solutions (e.g., new product introduction, supply chain collaboration, etc.) that incorporate best practices and methods.

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 computer aided software engineering (CASE).

- *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 lifecycle including in-service operation and maintenance. Sub-segments include: Comprehensive 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 technologies 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.

CIMdata 2018 China PLM Market Analysis Report

This report presents CIMdata's analysis of the China PLM market during calendar year 2017. It provides a comprehensive assessment of the PLM market in China, one

of the largest and fastest growing economies in the world. Through written commentary and analysis, supported by numerous tables and charts, it identifies and analyzes the 2017 market trends, and reviews investments in PLM-related software and services for the China PLM market, as well as for the major PLM market sub-segments. The report also provides CIMdata's forecasts of PLM investments in China for 2018 through 2022. In addition, CIMdata's estimates of 2017 revenue performance of the various suppliers to the China PLM market and its sub-segments are presented and discussed.

The CIMdata 2018 China PLM Market Analysis Report has the following outline:

- *Introduction*—a description of the report and a summary of its contents.

- *Overall Market Description and Comments*—a description of the market being analyzed and overall comments on the state of PLM market and PLM solution supplier status in China.

- *2017 Market Statistics*—overall China market numbers and analysis for the year with industry breakdown (e.g., Automotive, Machinery, Aerospace and Defense, and High-Tech and Electronics.) and market sectors (e.g., cPDm, MCAD, Analysis and Simulation, Digital Manufacturing, and CAM). In addition, the main drivers for PLM by industry segment will be discussed.

- *Leading PLM Solution Provider*—a discussion of the leading PLM solution providers in the Chinese market and an estimate of their revenue in China. Additionally, this section includes revenue estimates by industry, by software categories, and by sales model (direct and indirect sales).

- *Forecast*—a five-year China PLM market forecast by sector and industry.

- *Conclusion*—concluding remarks.

The CIMdata 2018 China PLM Market Analysis Report is delivered in both English and Simplified Chinese for US$5,995. To purchase the report, visit the CIMdata website (www.CIMdata.com) or call our office 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 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.

About e-works

e-works Manufacturing Information Technology (China) Co., Ltd., is one of the best known IT research, training and consulting companies serving Chinese manufacturing enterprises. It hosts the well regarded http://www.e-works.net.cn/ portal, which records over 100,000 page hits per day and has more than 145,000 subscribers, providing Chinese manufacturing companies information and opinions about CAD/CAM, CAE, PLM, ERP, CRM, SCM and other IT applications of interest to Chinese manufacturing enterprises.