3D CAD - Global Strategic Business Report

Description: This report analyzes the worldwide markets for 3D CAD in US$ Million. The report provides separate comprehensive analytics for the US, Japan, Europe, Asia-Pacific, Latin America, and Rest of World.

Annual estimates and forecasts are provided for the period 2015 through 2022. Also, a six-year historic analysis is provided for these markets. Market data and analytics are derived from primary and secondary research.

Company profiles are primarily based on public domain information including company URLs. The report profiles 46 companies including many key and niche players such as -

Ashampoo GmbH & Co. KG
Autodesk, Inc.
Bentley Systems, Incorporated
CAXA Technology Co., Ltd.
Chempute Software (Pty) Ltd.

Contents:

I. INTRODUCTION, METHODOLOGY & PRODUCT DEFINITIONS
   Study Reliability and Reporting Limitations
   Disclaimers
   Data Interpretation & Reporting Level
   Quantitative Techniques & Analytics
   Product Definitions and Scope of Study

II. EXECUTIVE SUMMARY

1. INDUSTRY OVERVIEW
   3D CAD
   Expanding the Realms in Design Agility
   Outlook
   Developed Markets Lead, Developing Markets to Drive Future Growth
   2D Vs 3D: The Ongoing Conundrum
   Competitive Landscape
   Table 1: Leading Players in the CAD Market (2015): Percentage Breakdown of Revenue for AutoDesk, Bentley Systems, Dassault, Hexagon (Intergraph), PTC, Siemens, and Others (includes corresponding Graph/Chart)
   Competition: Noteworthy Trends
   Faster Time to Market Capabilities Encourage Market Adoption
   CAD-Centric PLM Solutions on the Rise
   Partnership on Rise among Vendors of CAD and PLM
   Competition Encourages Shift in Pricing Models
   Industries Utilizing Rapid Prototyping Spur Demand
   Vendors Focus on SMBs

2. MARKET TRENDS & CHALLENGES
   Real-time Sharing
   The Next Frontier of Cloud-CAD
   Rising Number of IoT Devices and Impact on CAD Mobility
   A Key Trend in CAD
   Growth in 3D Printing Encourages Use of 3D CAD
   3D Printing in Healthcare to Power Opportunities for CAD
   Demand Remains Buoyant for Integrated ERP/3D CAD Solutions
   Automotive Sector
A Lucrative End-user
Aircraft Manufacturing Drives 3D CAD Usage
Table 2: Global Commercial Aircraft Fleet (in Units) for Years 2015 & 2030 (includes corresponding Graph/Chart)
Construction Sector
The Conventional End-User of CAD to Drive Opportunities
Table 3: Growth in the Global Construction Market by Sector: 2013-2020 (includes corresponding Graph/Chart)
Table 4: Global Construction Market by Region (2015 & 2020P): Percentage Breakdown of Construction Spending for Asia, Western Europe, North America, Latin America, Eastern Europe, Africa, and Middle East (includes corresponding Graph/Chart)
Table 5: Estimated Percentage of Urbanization in World, China and India for the Years 2011 and 2018 (includes corresponding Graph/Chart)
Challenges in Deploying 3D CAD

3. PRODUCT OVERVIEW
3D Computer Aided Design (CAD): A Definition
Computer Aided Design and Drafting: An Introduction
Brief History and Development of CAD
Types of CAD Platforms
Technology Used in Generating CAD Platforms
Benefits of CAD Services
Select CAD Software Applications
Functionality Provided by Current CAD Software Packages
CAD Application Areas
Virtualization Capabilities of CAD
Digitization of Drawings
Utility of 3D CAD in Construction Industry Briefings
Significance of CAD in Presentations
Uses of 3D CAD in Architecture
The Future of CAD

4. PRODUCT/SERVICE LAUNCHES
Nason Adds 3D CAD Models to its Online Catalog
Delcam Rolls out Partmaker Modeling 2014
Appleton Introduces Configurable 3D CAD Models
RS Introduces 2 New Paid Optional Modules
MTI Systems Rolls Out Costimator® With 3DFX
Onshape Rolls out Full-Cloud 3D CAD Solution
Jensen Unveils 3D Interactive CAD Rendering
Creaform Unveils VXmodel
Axis Unveils Camera Extension for 3D CAD Solution

5. RECENT INDUSTRY ACTIVITY
Polar 3D Takes over STEAMtax
3D Systems Takes over Cimatron
Autodesk and CCE Renew CAD Interoperability Deal
LED Medical Enters into Distribution Deal with EnvisionTec
Stratasys Takes over GrabCAD
ANSYS Buys SpaceClaim
Bechtle Takes over Planet! Software-Vertrieb & Consulting

6. FOCUS ON SELECT PLAYERS
Ashampoo GmbH & Co. KG (Germany)
Autodesk, Inc. (US)
Bentley Systems, Incorporated (US)
CAXA Technology Co., Ltd. (China)
Chempute Software (Pty) Ltd. (South Africa)
Dassault Systèmes (France)
Dassault Systèmes SolidWorks Corporation (US)
Nemetschek Group (Germany)
Graphisoft SE (Hungary)
Intergraph Corporation (US)
7. GLOBAL MARKET PERSPECTIVE
Table 6: World Recent Past, Current & Future Analysis for 3D CAD by Geographic Region/Country
US, Japan, Europe, Asia-Pacific, Latin America and Rest of World Markets Independently Analyzed with Annual Revenue Figures in US$ Million for Years 2015 through 2022 (includes corresponding Graph/Chart)
Table 7: World Historic Review for 3D CAD by Geographic Region/Country
US, Japan, Europe, Asia-Pacific, Latin America and Rest of World Markets Independently Analyzed with Annual Revenue Figures in US$ Million for Years 2009 through 2014 (includes corresponding Graph/Chart)
Table 8: World 14-Year Perspective for 3D CAD by Geographic Region/Country
Percentage Breakdown of Revenues for US, Japan, Europe, Asia-Pacific, Latin America and Rest of World Markets for Years 2009, 2016 and 2022 (includes corresponding Graph/Chart)

III. MARKET
1. THE UNITED STATES
A. Market Analysis
   Outlook
   Product/Service Launches
   Strategic Corporate Developments
   Key Players
B. Market Analytics
   Table 9: US Recent Past, Current & Future Analysis for 3D CAD Market Analyzed with Annual Revenue Figures in US$ Million for Years 2015 through 2022 (includes corresponding Graph/Chart)
   Table 10: US Historic Review for 3D CAD Market Analyzed with Annual Revenue Figures in US$ Million for Years 2009 through 2014 (includes corresponding Graph/Chart)

2. CANADA
A. Market Analysis
   Outlook
   PROCAD Software Ltd.
   Key Canadian Player
B. Market Analytics
   Table 11: Canadian Recent Past, Current & Future Analysis for 3D CAD Market Analyzed with Annual Revenue Figures in US$ Million for Years 2015 through 2022 (includes corresponding Graph/Chart)
   Table 12: Canadian Historic Review for 3D CAD Market Analyzed with Annual Revenue Figures in US$ Million for Years 2009 through 2014 (includes corresponding Graph/Chart)

3. JAPAN
A. Market Analysis
   Outlook
B. Market Analytics
   Table 13: Japanese Recent Past, Current & Future Analysis for 3D CAD Market Analyzed with Annual Revenue Figures in US$ Million for Years 2015 through 2022 (includes corresponding Graph/Chart)
   Table 14: Japanese Historic Review for 3D CAD Market Analyzed with Annual Revenue Figures in US$ Million for Years 2009 through 2014 (includes corresponding Graph/Chart)

4. EUROPE
A. Market Analysis
   Outlook
   Product/Service Launches
   Recent Industry Activity
   Key Players
B. Market Analytics
   Table 15: European Recent Past, Current & Future Analysis for 3D CAD by Geographic Region/Country
   France, Germany, Italy, UK, Spain, Russia, and Rest of Europe Markets Independently Analyzed with Annual Revenue Figures in US$ Million for Years 2015 through 2022 (includes corresponding Graph/Chart)
   Table 16: European Historic Review for 3D CAD by Geographic Region/Country
France, Germany, Italy, UK, Spain, Russia, and Rest of Europe Markets Independently Analyzed with Annual Revenue Figures in US$ Million for Years 2009 through 2014 (includes corresponding Graph/Chart)
Table 17: European 14-Year Perspective for 3D CAD by Geographic Region/Country
Percentage Breakdown of Revenues for France, Germany, Italy, UK, Spain, Russia, and Rest of Europe Markets for Years 2009, 2016 and 2022 (includes corresponding Graph/Chart)

5. ASIA-PACIFIC
A. Market Analysis
Outlook
Key Players
B. Market Analytics
Table 18: Asia-Pacific Recent Past, Current & Future Analysis for 3D CAD by Geographic Region/Country
China, India, and Rest of Asia-Pacific Markets Independently Analyzed with Annual Revenue Figures in US$ Million for Years 2015 through 2022 (includes corresponding Graph/Chart)
Table 19: Asia-Pacific Historic Review for 3D CAD by Geographic Region/Country
China, India, and Rest of Asia-Pacific Markets Independently Analyzed with Annual Revenue Figures in US$ Million for Years 2009 through 2014 (includes corresponding Graph/Chart)
Table 20: Asia-Pacific 14-Year Perspective for 3D CAD by Geographic Region/Country
Percentage Breakdown of Revenues for China, India, and Rest of Asia-Pacific Markets for Years 2009, 2016 and 2022 (includes corresponding Graph/Chart)

6. LATIN AMERICA
A. Market Analysis
Outlook
B. Market Analytics
Table 21: Latin American Recent Past, Current & Future Analysis for 3D CAD by Geographic Region/Country
Brazil, and Rest of Latin America Markets Independently Analyzed with Annual Revenue Figures in US$ Million for Years 2015 through 2022 (includes corresponding Graph/Chart)
Table 22: Latin American Historic Review for 3D CAD by Geographic Region/Country
Brazil, and Rest of Latin America Markets Independently Analyzed with Annual Revenue Figures in US$ Million for Years 2009 through 2014 (includes corresponding Graph/Chart)
Table 23: Latin American 14-Year Perspective for 3D CAD by Geographic Region/Country
Percentage Breakdown of Revenues for Brazil, and Rest of Latin America Markets for Years 2009, 2016 and 2022 (includes corresponding Graph/Chart)

7. REST OF WORLD
A. Market Analysis
Outlook
Product/Service Launch
Strategic Corporate Development
Chempute Software (Pty) Ltd.
Key South African Player
B. Market Analytics
Table 24: Rest of World Recent Past, Current & Future Analysis for 3D CAD Market Analyzed with Annual Revenue Figures in US$ Million for Years 2015 through 2022 (includes corresponding Graph/Chart)
Table 25: Rest of World Historic Review for 3D CAD Market Analyzed with Annual Revenue Figures in US$ Million for Years 2009 through 2014 (includes corresponding Graph/Chart)

IV. COMPETITIVE LANDSCAPE
Total Companies Profiled: 46 (including Divisions/Subsidiaries 50)
The United States (23)
Canada (3)
Japan (1)
Europe (17)
- France (1)
- Germany (7)
- The United Kingdom (4)
- Spain (1)
- Rest of Europe (4)
Asia-Pacific (Excluding Japan) (5)
Africa (1)
Fax Order Form
To place an order via fax simply print this form, fill in the information below and fax the completed form to 646-607-1907 (from USA) or +353-1-481-1716 (from Rest of World). If you have any questions please visit http://www.researchandmarkets.com/contact/

Order Information
Please verify that the product information is correct and select the format(s) you require.

- Product Name: 3D CAD - Global Strategic Business Report
- Web Address: http://www.researchandmarkets.com/reports/2255346/
- Office Code: SC2GYGC5

Product Formats
Please select the product formats and quantity you require:

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronic (PDF)</td>
<td></td>
</tr>
<tr>
<td>Single User:</td>
<td>USD 4500</td>
</tr>
<tr>
<td>1 - 5 Users:</td>
<td>USD 6300</td>
</tr>
<tr>
<td>1 - 10 Users:</td>
<td>USD 8550</td>
</tr>
<tr>
<td>1 - 15 Users:</td>
<td>USD 10800</td>
</tr>
</tbody>
</table>

* The price quoted above is only valid for 30 days. Please submit your order within that time frame to avail of this price as all prices are subject to change.

Contact Information
Please enter all the information below in BLOCK CAPITALS

<table>
<thead>
<tr>
<th>Title:</th>
<th>Mr</th>
<th>Mrs</th>
<th>Dr</th>
<th>Miss</th>
<th>Ms</th>
<th>Prof</th>
</tr>
</thead>
<tbody>
<tr>
<td>First Name:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Last Name:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Email Address: *</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Job Title:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Organisation:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Address:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>City:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Postal / Zip Code:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Country:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Phone Number:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fax Number:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* Please refrain from using free email accounts when ordering (e.g. Yahoo, Hotmail, AOL)
Payment Information

Please indicate the payment method you would like to use by selecting the appropriate box.

☐ Pay by credit card: You will receive an email with a link to a secure webpage to enter your credit card details.

☐ Pay by check: Please post the check, accompanied by this form, to:
Research and Markets,
Guinness Center,
Taylors Lane,
Dublin 8,
Ireland.

☐ Pay by wire transfer: Please transfer funds to:
Account number 833 130 83
Sort code 98-53-30
Swift code ULSBIE2D
IBAN number IE78ULSB98533083313083
Bank Address Ulster Bank,
27-35 Main Street,
Blackrock,
Co. Dublin,
Ireland.

If you have a Marketing Code please enter it below:

Marketing Code: ______________________

Please note that by ordering from Research and Markets you are agreeing to our Terms and Conditions at http://www.researchandmarkets.com/info/terms.asp

Please fax this form to:
(646) 607-1907 or (646) 964-6609 - From USA
+353-1-481-1716 or +353-1-653-1571 - From Rest of World