+44 20 8123 2220
info@marketpublishers.com

3D Mapping and Modeling Market by Offering (Software & Services), Technology (LiDAR, Photogrammetry, SLAM), Vertical (Architecture, Engineering & Construction, Media & Entertainment), and Region (North America, APAC, Europe, RoW) - Global Forecast to 2028

https://marketpublishers.com/r/30B12219BFBEN.html
Date: August 2023
Pages: 356
Price: US$ 4,950.00 (Single User License)
ID: 30B12219BFBEN

Abstracts

The 3D mapping and modeling market is projected to grow from USD 5.4 billion in 2023 to USD 11.8 billion by 2028, at a compound annual growth rate (CAGR) of 17.2% during the forecast period. The market is anticipated to grow due to the growing availability of 3D content and the advent of 3D-enabled display devices for a better navigation experience.

By offering solutions segment to register for largest market size during forecast period

The solutions segment within the 3D mapping and modeling market is witnessing rapid growth due to technological advancements, diverse industry applications, enhanced visualization and simulation capabilities, integration with other technologies like AR and VR, and the growing demand for GIS. As the market expands, solution providers will likely focus on developing more specialized and industry-specific tools, improving user experience, and pushing the boundaries of 3D mapping and modeling capabilities.

By vertical, healthcare & life sciences segment to register fastest growing CAGR during the forecast period

The healthcare & life sciences verticals have witnessed tremendous advancements over the past decade, and 3D mapping and modeling technology have played a pivotal

role in driving this progress. 3D mapping and modeling have become integral tools in research, diagnostics, treatment planning, and medical education. These technologies allow professionals to visualize complex anatomical structures, analyze data precisely, and create patient-specific solutions. As a result, the 3D mapping and modeling market within the healthcare and life sciences vertical has experienced rapid growth and is expected to continue expanding.

North America to witness the largest market size during the forecast period

North America is experiencing significant technological growth in the 3d mapping and modeling market, driven by various factors shaping the landscape of intelligent and connected devices. The region’s advancements in solutions, research, and industry collaborations are propelling the growth of 3d mapping and modeling and fostering innovation across multiple sectors. North America benefits from robust infrastructure and widespread connectivity, providing a solid foundation for expanding the market's 3D mapping and modeling solutions.

Breakdown of primaries

In-depth interviews were conducted with Chief Executive Officers (CEOs), innovation and technology directors, system integrators, and executives from various key organizations operating in the 3d mapping and modeling market.

By Company: Tier I: 38%, Tier II: 50%, and Tier III: 12%

By Designation: C-Level Executives: 35%, D-Level Executives: 40%, and Managers: 25%

By Region: North America: 40%, Asia Pacific: 20%, Europe: 30%, and Middle East and Africa- 5%, Latin America-5%

The report includes the study of key players offering 3d mapping and modeling solutions. It profiles major vendors in the 3D mapping and modeling market. The major players in the 3D mapping and modeling market include Google (US), Autodesk (US), Trimble (US), Bentley Systems (US), Dassault Systemes (France), Adobe (US), Hexagon (Sweden), Esri (US), Golden Software (US), Maxon (Germany), Topcon (Japan), CyberCity 3D (US), Pix4D (Switzerland), Apple (US), Onionlab (Spain), Mapbox (US), Saab AB (Sweden), Airbus (Netherlands), Intermap Technologies (US),

+44 20 8123 2220
info@marketpublishers.com

The Foundry Visionmongers (UK), PTC (US), MathWorks (US), Ansys (US), Blender Foundation (Netherlands), SideFX (Canada), Civil Maps (US), Hivemapper (US), lvl5 (US), Shapr3D (Hungary), Innersight (UK), Astrivis Technologies (Switzerland), Pointivo (US), Dynamic Map Platform (Japan), Archilogic (Switzerland) and MOD Tech Labs (US).

Research coverage

The 3D mapping and modeling market research study involved extensive secondary sources, directories, journals, and paid databases. Primary sources were mainly industry experts from the core and related industries, preferred 3d mapping and modeling providers, third-party service providers, consulting service providers, end users, and other commercial enterprises. In-depth interviews were conducted with various primary respondents, including key industry participants and subject matter experts, to obtain and verify critical qualitative and quantitative information, and assess the market's prospects.

Key Benefits of Buying the Report

The report would provide the market leaders/new entrants in this market with information on the closest approximations of the revenue numbers for the overall 3d mapping and modeling market and its subsegments. It would help stakeholders understand the competitive landscape and gain more insights better to position their business and plan suitable go-to-market strategies. It also helps stakeholders understand the pulse of the market and provides them with information on key market drivers, restraints, challenges, and opportunities.

The report provides insights on the following pointers:

Analysis of key drivers (rising demand for 3D animation across mobile applications, games, and movies for an enriched viewing experience, technological advancements in 3D scanners, 3D sensors, and other acquisition devices, growing availability of 3D content, advent of 3D-enabled display devices for a better navigation experience), restraints (increasing corruption and piracy concerns, high technological and installation costs), opportunities (emergence of AI and ML technologies to boost 3D content accuracy, the rising popularity of AR and VR applications across key industries to create an immersive user experience, integration with IoT and sensor technologies for real-time data collection and visualization), and challenges (stringent government

+44 20 8123 2220
info@marketpublishers.com

regulations and lack of investments, lack of expertise and a skilled workforce).

Product Development/Innovation: Detailed insights on upcoming technologies, research & development activities, and new product & service launches in the 3d mapping and modeling market

Market Development: Comprehensive information about lucrative markets – the report analyses the 3d mapping and modeling market across varied regions

Market Diversification: Exhaustive information about new products & services, untapped geographies, recent developments, and investments in the 3D mapping and modeling market

Competitive Assessment: In-depth assessment of market shares, growth strategies and service offerings of leading players like include Google (US), Autodesk (US), Trimble (US), Bentley Systems (US), Dassault Systemes (France), Adobe (US), and Hexagon (Sweden) among others in the 3D mapping and modeling market strategies. The report also helps stakeholders understand the pulse of the 3D mapping and modeling market and provides them with information on key market drivers, restraints, challenges, and opportunities.

+44 20 8123 2220
info@marketpublishers.com

Contents

1 INTRODUCTION

1.1 STUDY OBJECTIVES
1.2 MARKET DEFINITION
  1.2.1 INCLUSIONS AND EXCLUSIONS
1.3 STUDY SCOPE
  1.3.1 MARKETS COVERED
  1.3.2 REGIONS COVERED
  1.3.3 YEARS CONSIDERED
1.4 CURRENCY CONSIDERED
TABLE 1 USD EXCHANGE RATE, 2019–2021
1.5 STAKEHOLDERS
1.6 SUMMARY OF CHANGES
  1.6.1 RECESSION IMPACT

2 RESEARCH METHODOLOGY

2.1 RESEARCH DATA
FIGURE 1 RESEARCH DESIGN
  2.1.1 SECONDARY DATA
  2.1.2 PRIMARY DATA
TABLE 2 PRIMARY INTERVIEWS
    2.1.2.1 Breakdown of primary interviews
    2.1.2.2 Key industry insights
2.2 DATA TRIANGULATION
FIGURE 2 DATA TRIANGULATION
2.3 MARKET SIZE ESTIMATION
FIGURE 3 TOP-DOWN AND BOTTOM-UP APPROACHES
  2.3.1 TOP-DOWN APPROACH
  2.3.2 BOTTOM-UP APPROACH
FIGURE 4 MARKET SIZE ESTIMATION METHODOLOGY - APPROACH 1 (SUPPLY-SIDE): REVENUE GENERATED FROM 3D MAPPING AND MODELING MARKET SOLUTIONS/SERVICES
FIGURE 5 MARKET SIZE ESTIMATION METHODOLOGY - APPROACH 2, BOTTOM-UP (SUPPLY-SIDE): COLLECTIVE REVENUE GENERATED FROM ALL 3D MAPPING AND MODELING SOLUTIONS/SERVICES
FIGURE 6 MARKET SIZE ESTIMATION METHODOLOGY - APPROACH 3, BOTTOM-

+44 20 8123 2220
info@marketpublishers.com

UP (SUPPLY-SIDE): COLLECTIVE REVENUE GENERATED FROM ALL 3D MAPPING AND MODELING SOLUTIONS/SERVICES
FIGURE 7 MARKET SIZE ESTIMATION METHODOLOGY - APPROACH 4, BOTTOM-UP (DEMAND-SIDE): SHARE OF 3D MAPPING AND MODELING MARKET THROUGH OVERALL SPENDING
2.4 MARKET FORECASTING
TABLE 3 FACTOR ANALYSIS
2.5 RESEARCH ASSUMPTIONS
2.6 RESEARCH LIMITATIONS
2.7 RECESSION IMPACT ANALYSIS
TABLE 4 IMPACT OF RECESSION ON 3D MAPPING AND MODELING MARKET

3 EXECUTIVE SUMMARY

TABLE 5 3D MAPPING AND MODELING MARKET SIZE AND GROWTH RATE, 2017–2022 (USD MILLION, Y-O-Y %)
TABLE 6 3D MAPPING AND MODELING MARKET SIZE AND GROWTH RATE, 2023–2028 (USD MILLION, Y-O-Y %)
FIGURE 8 SOFTWARE TO BE LARGEST SEGMENT IN 2023
FIGURE 9 3D MAPPING SOFTWARE TO HOLD MAXIMUM MARKET SHARE IN 2023
FIGURE 10 DRONE MAPPING TO SECURE LEADING POSITION IN 3D MAPPING SOFTWARE MARKET IN 2023
FIGURE 11 WIREFRAME MODELING TO SECURE LEADING POSITION IN 3D MODELING SOFTWARE MARKET IN 2023
FIGURE 12 PROFESSIONAL SERVICES TO ACQUIRE LARGEST MARKET SHARE IN 2023
FIGURE 13 SYSTEM INTEGRATION AND IMPLEMENTATION TO LEAD PROFESSIONAL SERVICES MARKET IN 2023
FIGURE 14 LIDAR TO SURPASS OTHER TECHNOLOGIES IN 2023
FIGURE 15 ON-PREMISES SEGMENT TO ACQUIRE LARGER MARKET SHARE IN 2023
FIGURE 16 HEALTHCARE AND LIFE SCIENCES TO REGISTER HIGHEST CAGR DURING FORECAST PERIOD
FIGURE 17 ASIA PACIFIC TO BE FASTEST-GROWING REGION DURING FORECAST PERIOD

4 PREMIUM INSIGHTS

4.1 ATTRACTIVE OPPORTUNITIES FOR PLAYERS IN 3D MAPPING AND

+44 20 8123 2220
info@marketpublishers.com

MODELING MARKET
FIGURE 18 ADVENT OF MACHINE LEARNING AND ARTIFICIAL INTELLIGENCE TO OFFER REALISTIC AND IMMERSIVE VISUALIZATIONS
4.2 OVERVIEW OF RECESSION IN 3D MAPPING AND MODELING MARKET
FIGURE 19 3D MAPPING AND MODELING MARKET TO WITNESS MINOR DECLINE IN Y-O-Y GROWTH RATE IN 2023
4.3 TOP THREE VERTICALS IN 3D MAPPING AND MODELING MARKET
FIGURE 20 MEDIA AND ENTERTAINMENT TO BE FASTEST-GROWING SEGMENT DURING FORECAST PERIOD
4.4 NORTH AMERICAN 3D MAPPING AND MODELING MARKET, BY OFFERING AND VERTICAL
FIGURE 21 SOFTWARE AND ARCHITECTURE, ENGINEERING, AND CONSTRUCTION TO BE KEY STAKEHOLDERS IN 2023
4.5 3D MAPPING AND MODELING MARKET, BY REGION
FIGURE 22 NORTH AMERICA TO BE LARGEST MARKET DURING FORECAST PERIOD

5 MARKET OVERVIEW AND INDUSTRY TRENDS

5.1 INTRODUCTION
5.2 MARKET DYNAMICS
FIGURE 23 3D MAPPING AND MODELING MARKET DYNAMICS
5.2.1 DRIVERS
5.2.1.1 Growing demand for 3D animation in mobile applications, gaming, and videography
5.2.1.2 Technological advancements in 3D scanners, sensors, and other acquisition devices
5.2.1.3 Widespread availability of 3D content
5.2.1.4 Advent of 3D-enabled display devices
5.2.2 RESTRAINTS
5.2.2.1 Increase in corruption and piracy concerns
5.2.2.2 High technological and installation costs
5.2.3 OPPORTUNITIES
5.2.3.1 Emergence of AI and ML technologies
5.2.3.2 Rising popularity of AR and VR technologies across key industries
5.2.3.3 Integration of 3D mapping and modeling solutions with sensors and IoT devices to collect real-time data
5.2.4 CHALLENGES
5.2.4.1 Stringent government regulations and insufficient funding in 3D mapping and

+44 20 8123 2220
info@marketpublishers.com

modeling technologies
5.2.4.2 Shortage of skilled workforce
5.3 CASE STUDY ANALYSIS
5.3.1 JAY & CO. INDIA PVT. LTD. DEPLOYED PDMC AND REVIT TO STREAMLINE DESIGN WORKFLOW AND DATA INTEROPERABILITY
5.3.2 JOHN MCASLAN AND PARTNERS DEPLOYED 3D MODELING TO TRANSFORM KING'S CROSS STATION
5.3.3 SIMPLE ENERGY DEPLOYED ALIAS SURFACE SOFTWARE TO BUILD 3D MODELS OF AUTOMOTIVE DESIGNS AND REDUCE TIME TO MARKET
5.3.4 RUMBO NORTE INGENIERIA DEPLOYED TDX8 TO CAPTURE ACCURATE DATA
5.3.5 ZURI DEPLOYED 3DEXPERIENCE TO MANUFACTURE VTOL AIRCRAFT
5.3.6 COHN CONSTRUCTION DEPLOYED SKETCHUP PRO TO DEVELOP ROBUST 3D DESIGNS
5.3.7 EPA DEPLOYED 3D MAPPING TO MAKE CRITICAL DECISIONS RELATED TO CLEAN WATER ACT
5.3.8 GRANDVIEW ENERGY DEPLOYED SURFER TO ACHIEVE PRECISE GEOLOGICAL VISUALIZATION
5.3.9 GENSLER DEPLOYED 3D GIS TO FACILITATE SMART URBAN PLANNING
5.3.10 BIESSE GROUP DEPLOYED 3D INTEROP TO RESOLVE DATA TRANSLATION ISSUE
5.4 REGULATORY LANDSCAPE
5.4.1 NORTH AMERICA
TABLE 7 NORTH AMERICA: REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS
5.4.2 EUROPE
TABLE 8 EUROPE: REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS
5.4.3 ASIA PACIFIC
TABLE 9 ASIA PACIFIC: REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS
5.4.4 MIDDLE EAST & AFRICA
TABLE 10 MIDDLE EAST & AFRICA: REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS
5.4.5 LATIN AMERICA
TABLE 11 LATIN AMERICA: REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS
5.5 ECOSYSTEM MAPPING
FIGURE 24 3D MAPPING AND MODELING MARKET ECOSYSTEM

+44 20 8123 2220
info@marketpublishers.com

5.6 PATENT ANALYSIS
5.6.1 METHODOLOGY
5.6.2 PATENTS FILED, 2013–2023
TABLE 12 PATENTS FILED, 2013–2023
5.6.3 INNOVATION AND PATENT APPLICATIONS
FIGURE 25 TOTAL NUMBER OF PATENTS GRANTED, 2013–2023
5.6.4 TOP APPLICANTS
FIGURE 26 TOP 10 PATENT APPLICANTS, 2013–2023
FIGURE 27 REGIONAL ANALYSIS OF PATENTS GRANTED, 2013–2023
TABLE 13 TOP 20 PATENT OWNERS IN 3D MAPPING AND MODELING MARKET, 2013–2023
TABLE 14 PATENTS IN 3D MAPPING AND MODELING MARKET, 2023
5.7 SUPPLY CHAIN ANALYSIS
FIGURE 28 SUPPLY CHAIN ANALYSIS
TABLE 15 ROLE OF COMPANIES IN SUPPLY CHAIN
5.8 PRICING ANALYSIS
TABLE 16 AVERAGE SELLING PRICE ANALYSIS, BY OFFERING
5.9 BEST PRACTICES IN 3D MAPPING AND MODELING MARKET
TABLE 17 BEST PRACTICES IN 3D MAPPING AND MODELING MARKET
5.10 BRIEF HISTORY OF 3D MAPPING AND MODELING MARKET
FIGURE 29 EVOLUTION OF 3D MAPPING AND MODELING TECHNOLOGIES
5.11 FUTURE OF 3D MAPPING AND MODELING MARKET
FIGURE 30 3D MAPPING AND MODELING ROADMAP, 2020–2030
TABLE 18 SHORT-TERM ROADMAP, 2023–2025
TABLE 19 MID-TERM ROADMAP, 2026–2028
TABLE 20 LONG-TERM ROADMAP, 2029–2030
5.12 TRENDS/DISRUPTIONS IMPACTING CUSTOMERS' BUSINESSES
FIGURE 31 REVENUE SHIFT FOR PLAYERS IN 3D MAPPING AND MODELING MARKET
5.13 PORTER'S FIVE FORCES ANALYSIS
FIGURE 32 PORTER'S FIVE FORCES ANALYSIS
5.13.1 THREAT OF NEW ENTRANTS
5.13.2 THREAT OF SUBSTITUTES
5.13.3 BARGAINING POWER OF SUPPLIERS
5.13.4 BARGAINING POWER OF BUYERS
5.13.5 INTENSITY OF COMPETITIVE RIVALRY
5.14 KEY CONFERENCES AND EVENTS, 2023–2024
TABLE 21 KEY CONFERENCES AND EVENTS, 2023–2024
5.15 KEY STAKEHOLDERS AND BUYING CRITERIA

+44 20 8123 2220
info@marketpublishers.com

5.15.1 KEY STAKEHOLDERS IN BUYING PROCESS
FIGURE 33 INFLUENCE OF STAKEHOLDERS ON BUYING PROCESS FOR TOP THREE VERTICALS
TABLE 22 INFLUENCE OF STAKEHOLDERS ON BUYING PROCESS FOR TOP THREE VERTICALS
5.15.2 BUYING CRITERIA
FIGURE 34 KEY BUYING CRITERIA FOR TOP THREE VERTICALS
TABLE 23 KEY BUYING CRITERIA FOR TOP THREE VERTICALS
5.16 TECHNOLOGY ANALYSIS
5.16.1 KEY TECHNOLOGIES
5.16.1.1 LiDAR
5.16.1.2 Photogrammetry
5.16.1.3 Augmented reality
5.16.1.4 Virtual reality
5.16.1.5 3D printing
5.16.1.6 Real-time simulation
5.16.1.7 Simultaneous localization and mapping
5.16.2 ADJACENT TECHNOLOGIES
5.16.2.1 Geographic information system
5.16.2.2 Artificial intelligence
5.16.2.3 Machine learning
5.16.2.4 Cloud computing
5.16.2.5 Digital twin
5.16.2.6 Blockchain
5.16.2.7 Big data
5.17 3D MAPPING AND MODELING PROCESS
5.17.1 DATA ACQUISITION
5.17.2 DATA PREPROCESSING
5.17.3 POINT CLOUD PROCESSING
5.17.4 3D MODEL CREATION
5.17.5 POSTPROCESSING
5.17.6 OUTPUT AND VISUALIZATION
5.17.7 APPLICATION AND USE
5.18 BUSINESS MODEL ANALYSIS
5.18.1 SOFTWARE LICENSING
5.18.2 SOFTWARE-AS-A-SERVICE (SAAS)
5.18.3 PLATFORM-AS-A-SERVICE (PAAS)

6 3D MAPPING AND MODELING MARKET, BY OFFERING

+44 20 8123 2220
info@marketpublishers.com

6.1 INTRODUCTION
6.1.1 3D MAPPING AND MODELING MARKET DRIVERS
FIGURE 35 SOFTWARE SEGMENT TO LEAD MARKET IN 2023
TABLE 24 3D MAPPING AND MODELING MARKET, BY OFFERING, 2017–2022 (USD MILLION)
TABLE 25 3D MAPPING AND MODELING MARKET, BY OFFERING, 2023–2028 (USD MILLION)
6.2 SOFTWARE
FIGURE 36 3D MODELING SOFTWARE TO BE FASTEST-GROWING SEGMENT DURING FORECAST PERIOD
TABLE 26 SOFTWARE: 3D MAPPING AND MODELING MARKET, BY TYPE, 2017–2022 (USD MILLION)
TABLE 27 SOFTWARE: 3D MAPPING AND MODELING MARKET, BY TYPE, 2023–2028 (USD MILLION)
TABLE 28 SOFTWARE: 3D MAPPING AND MODELING MARKET, BY REGION, 2017–2022 (USD MILLION)
TABLE 29 SOFTWARE: 3D MAPPING AND MODELING MARKET, BY REGION, 2023–2028 (USD MILLION)
6.2.1 3D MAPPING SOFTWARE
FIGURE 37 SATELLITE AND AERIAL IMAGING TO BE FASTEST-GROWING SEGMENT DURING FORECAST PERIOD
TABLE 30 3D MAPPING SOFTWARE: 3D MAPPING AND MODELING MARKET, BY TYPE, 2017–2022 (USD MILLION)
TABLE 31 3D MAPPING SOFTWARE: 3D MAPPING AND MODELING MARKET, BY TYPE, 2023–2028 (USD MILLION)
TABLE 32 3D MAPPING SOFTWARE: 3D MAPPING AND MODELING MARKET, BY REGION, 2017–2022 (USD MILLION)
TABLE 33 3D MAPPING SOFTWARE: 3D MAPPING AND MODELING MARKET, BY REGION, 2023–2028 (USD MILLION)
6.2.1.1 3D projection mapping
6.2.1.1.1 Versatility of 3D projection mapping software to drive growth
TABLE 34 3D PROJECTION MAPPING: 3D MAPPING AND MODELING MARKET, BY REGION, 2017–2022 (USD MILLION)
TABLE 35 3D PROJECTION MAPPING: 3D MAPPING AND MODELING MARKET, BY REGION, 2023–2028 (USD MILLION)
6.2.1.2 GIS mapping
6.2.1.2.1 Ability to visualize complex data comprehensively to drive growth
TABLE 36 GIS MAPPING: 3D MAPPING AND MODELING MARKET, BY REGION,

+44 20 8123 2220
info@marketpublishers.com

2017–2022 (USD MILLION)
TABLE 37 GIS MAPPING: 3D MAPPING AND MODELING MARKET, BY REGION, 2023–2028 (USD MILLION)
6.2.1.3 Drone mapping
6.2.1.3.1 Increased focus on reduction in resourcing cost and time to drive growth
TABLE 38 DRONE MAPPING: 3D MAPPING AND MODELING MARKET, BY REGION, 2017–2022 (USD MILLION)
TABLE 39 DRONE MAPPING: 3D MAPPING AND MODELING MARKET, BY REGION, 2023–2028 (USD MILLION)
6.2.1.4 Satellite and aerial imaging
6.2.1.4.1 Widespread use in environmental monitoring applications to drive growth
TABLE 40 SATELLITE AND AERIAL IMAGING: 3D MAPPING AND MODELING MARKET, BY REGION, 2017–2022 (USD MILLION)
TABLE 41 SATELLITE AND AERIAL IMAGING: 3D MAPPING AND MODELING MARKET, BY REGION, 2023–2028 (USD MILLION)
6.2.1.5 Others
TABLE 42 OTHERS: 3D MAPPING AND MODELING MARKET, BY REGION, 2017–2022 (USD MILLION)
TABLE 43 OTHERS: 3D MAPPING AND MODELING MARKET, BY REGION, 2023–2028 (USD MILLION)
6.2.2 3D MODELING SOFTWARE
FIGURE 38 WIREFRAME MODELING TO BE FASTEST-GROWING SEGMENT DURING FORECAST PERIOD
TABLE 44 3D MODELING SOFTWARE: 3D MAPPING AND MODELING MARKET, BY TYPE, 2017–2022 (USD MILLION)
TABLE 45 3D MODELING SOFTWARE: 3D MAPPING AND MODELING MARKET, BY TYPE, 2023–2028 (USD MILLION)
TABLE 46 3D MODELING SOFTWARE: 3D MAPPING AND MODELING MARKET, BY REGION, 2017–2022 (USD MILLION)
TABLE 47 3D MODELING SOFTWARE: 3D MAPPING AND MODELING MARKET, BY REGION, 2023–2028 (USD MILLION)
6.2.2.1 Solid modeling
6.2.2.1.1 Ability to create three-dimensional models with complex geometries, surfaces, and textures to drive growth
TABLE 48 SOLID MODELING: 3D MAPPING AND MODELING MARKET, BY REGION, 2017–2022 (USD MILLION)
TABLE 49 SOLID MODELING: 3D MAPPING AND MODELING MARKET, BY REGION, 2023–2028 (USD MILLION)
6.2.2.2 Wireframe modeling

6.2.2.2.1 Streamlined decision-making capabilities to drive growth
TABLE 50 WIREFRAME MODELING: 3D MAPPING AND MODELING MARKET, BY REGION, 2017–2022 (USD MILLION)
TABLE 51 WIREFRAME MODELING: 3D MAPPING AND MODELING MARKET, BY REGION, 2023–2028 (USD MILLION)
6.2.2.3 Surface modeling
6.2.2.3.1 Integration with other 3D technologies to drive growth
TABLE 52 SURFACE MODELING: 3D MAPPING AND MODELING MARKET, BY REGION, 2017–2022 (USD MILLION)
TABLE 53 SURFACE MODELING: 3D MAPPING AND MODELING MARKET, BY REGION, 2023–2028 (USD MILLION)
6.2.2.4 Others
TABLE 54 OTHERS: 3D MAPPING AND MODELING MARKET, BY REGION, 2017–2022 (USD MILLION)
TABLE 55 OTHERS: 3D MAPPING AND MODELING MARKET, BY REGION, 2023–2028 (USD MILLION)
6.3 SERVICES
FIGURE 39 MANAGED SERVICES TO BE FASTEST-GROWING SEGMENT DURING FORECAST PERIOD
TABLE 56 SERVICES: 3D MAPPING AND MODELING MARKET, BY TYPE, 2017–2022 (USD MILLION)
TABLE 57 SERVICES: 3D MAPPING AND MODELING MARKET, BY TYPE, 2023–2028 (USD MILLION)
TABLE 58 SERVICES: 3D MAPPING AND MODELING MARKET, BY REGION, 2017–2022 (USD MILLION)
TABLE 59 SERVICES: 3D MAPPING AND MODELING MARKET, BY REGION, 2023–2028 (USD MILLION)
6.3.1 PROFESSIONAL SERVICES
FIGURE 40 TRAINING AND CONSULTING TO BE FASTEST-GROWING SEGMENT DURING FORECAST PERIOD
TABLE 60 PROFESSIONAL SERVICES: 3D MAPPING AND MODELING MARKET, BY TYPE, 2017–2022 (USD MILLION)
TABLE 61 PROFESSIONAL SERVICES: 3D MAPPING AND MODELING MARKET, BY TYPE, 2023–2028 (USD MILLION)
TABLE 62 PROFESSIONAL SERVICES: 3D MAPPING AND MODELING MARKET, BY REGION, 2017–2022 (USD MILLION)
TABLE 63 PROFESSIONAL SERVICES: 3D MAPPING AND MODELING MARKET, BY REGION, 2023–2028 (USD MILLION)
6.3.1.1 Training and consulting

6.3.1.1.1 Increasing demand for customized support and consulting services to drive growth
TABLE 64 TRAINING AND CONSULTING: 3D MAPPING AND MODELING MARKET, BY REGION, 2017–2022 (USD MILLION)
TABLE 65 TRAINING AND CONSULTING: 3D MAPPING AND MODELING MARKET, BY REGION, 2023–2028 (USD MILLION)
6.3.1.2 System integration and implementation
6.3.1.2.1 Smooth data exchange and optimum operations to drive growth
TABLE 66 SYSTEM INTEGRATION AND IMPLEMENTATION: 3D MAPPING AND MODELING MARKET, BY REGION, 2017–2022 (USD MILLION)
TABLE 67 SYSTEM INTEGRATION AND IMPLEMENTATION: 3D MAPPING AND MODELING MARKET, BY REGION, 2023–2028 (USD MILLION)
6.3.1.3 Support and maintenance
6.3.1.3.1 Rising deployment of 3D mapping and modeling solutions to drive growth
TABLE 68 SUPPORT AND MAINTENANCE: 3D MAPPING AND MODELING MARKET, BY REGION, 2017–2022 (USD MILLION)
TABLE 69 SUPPORT AND MAINTENANCE: 3D MAPPING AND MODELING MARKET, BY REGION, 2023–2028 (USD MILLION)
6.3.2 MANAGED SERVICES
TABLE 70 MANAGED SERVICES: 3D MAPPING AND MODELING MARKET, BY REGION, 2017–2022 (USD MILLION)
TABLE 71 MANAGED SERVICES: 3D MAPPING AND MODELING MARKET, BY REGION, 2023–2028 (USD MILLION)

7 3D MAPPING AND MODELING MARKET, BY DEPLOYMENT MODE

7.1 INTRODUCTION
7.1.1 3D MAPPING AND MODELING MARKET DRIVERS
FIGURE 41 CLOUD IS THE FASTEST-GROWING SEGMENT DURING FORECAST PERIOD
TABLE 72 3D MAPPING AND MODELING MARKET, BY DEPLOYMENT MODE, 2017–2022 (USD MILLION)
TABLE 73 3D MAPPING AND MODELING MARKET, BY DEPLOYMENT MODE, 2023–2028 (USD MILLION)
7.2 ON-PREMISES
7.2.1 DATA SECURITY AND LOW LATENCY TO DRIVE GROWTH
TABLE 74 ON-PREMISES: 3D MAPPING AND MODELING MARKET, BY REGION, 2017–2022 (USD MILLION)
TABLE 75 ON-PREMISES: 3D MAPPING AND MODELING MARKET, BY REGION,

+44 20 8123 2220
info@marketpublishers.com

2023–2028 (USD MILLION)
7.3 CLOUD
7.3.1 SEAMLESS DATA SHARING AND REAL-TIME COLLABORATION TO DRIVE GROWTH
TABLE 76 CLOUD: 3D MAPPING AND MODELING MARKET, BY REGION, 2017–2022 (USD MILLION)
TABLE 77 CLOUD: 3D MAPPING AND MODELING MARKET, BY REGION, 2023–2028 (USD MILLION)

8 3D MAPPING AND MODELING MARKET, BY TECHNOLOGY

8.1 INTRODUCTION
8.1.1 3D MAPPING AND MODELING MARKET DRIVERS
FIGURE 42 PHOTOGRAMMETRY TO BE FASTEST-GROWING SEGMENT DURING FORECAST PERIOD
TABLE 78 3D MAPPING AND MODELING MARKET, BY TECHNOLOGY, 2017–2022 (USD MILLION)
TABLE 79 3D MAPPING AND MODELING MARKET, BY TECHNOLOGY, 2023–2028 (USD MILLION)
8.2 LIDAR
8.2.1 ABILITY TO COLLECT ACCURATE DATA TO DRIVE GROWTH
TABLE 80 LIDAR: 3D MAPPING AND MODELING MARKET, BY REGION, 2017–2022 (USD MILLION)
TABLE 81 LIDAR: 3D MAPPING AND MODELING MARKET, BY REGION, 2023–2028 (USD MILLION)
8.2.2 AIRBORNE
8.2.3 TERRESTRIAL
8.2.4 MOBILE
8.3 PHOTOGRAMMETRY
8.3.1 COST-EFFECTIVENESS TO DRIVE GROWTH
TABLE 82 PHOTOGRAMMETRY: 3D MAPPING AND MODELING MARKET, BY REGION, 2017–2022 (USD MILLION)
TABLE 83 PHOTOGRAMMETRY: 3D MAPPING AND MODELING MARKET, BY REGION, 2023–2028 (USD MILLION)
8.3.2 AERIAL
8.3.3 CLOSE RANGE
8.3.4 SATELLITE
8.4 STRUCTURED LIGHT SCANNING
8.4.1 HIGH-PRECISION DATA CAPTURE CAPABILITIES TO DRIVE GROWTH

+44 20 8123 2220
info@marketpublishers.com

TABLE 84 STRUCTURED LIGHT SCANNING: 3D MAPPING AND MODELING MARKET, BY REGION, 2017–2022 (USD MILLION)
TABLE 85 STRUCTURED LIGHT SCANNING: 3D MAPPING AND MODELING MARKET, BY REGION, 2023–2028 (USD MILLION)
8.4.2 TRIANGULATION METHOD
8.4.3 TIME-OF-FLIGHT METHOD
8.4.4 MOIRE PATTERN
8.5 SLAM
8.5.1 NEED FOR REAL-TIME 3D MAPS TO DRIVE GROWTH
TABLE 86 SLAM: 3D MAPPING AND MODELING MARKET, BY REGION, 2017–2022 (USD MILLION)
TABLE 87 SLAM: 3D MAPPING AND MODELING MARKET, BY REGION, 2023–2028 (USD MILLION)
8.5.2 VISUAL SLAM
8.5.3 SENSOR FUSION SLAM
8.5.4 LIDAR SLAM
8.6 OTHER TECHNOLOGIES
TABLE 88 OTHER TECHNOLOGIES: 3D MAPPING AND MODELING MARKET, BY REGION, 2017–2022 (USD MILLION)
TABLE 89 OTHER TECHNOLOGIES: 3D MAPPING AND MODELING MARKET, BY REGION, 2023–2028 (USD MILLION)

9 3D MAPPING AND MODELING MARKET, BY VERTICAL

9.1 INTRODUCTION
9.1.1 3D MAPPING AND MODELING MARKET DRIVERS
FIGURE 43 HEALTHCARE AND LIFE SCIENCES TO RECORD HIGHEST CAGR DURING FORECAST PERIOD
TABLE 90 3D MAPPING AND MODELING MARKET, BY VERTICAL, 2017–2022 (USD MILLION)
TABLE 91 3D MAPPING AND MODELING MARKET, BY VERTICAL, 2023–2028 (USD MILLION)
9.2 ARCHITECTURE, ENGINEERING, AND CONSTRUCTION
FIGURE 44 BUILDING INFORMATION MODELING TO BE FASTEST-GROWING SEGMENT DURING FORECAST PERIOD
TABLE 92 ARCHITECTURE, ENGINEERING, AND CONSTRUCTION: 3D MAPPING AND MODELING MARKET, BY APPLICATION, 2017–2022 (USD MILLION)
TABLE 93 ARCHITECTURE, ENGINEERING, AND CONSTRUCTION: 3D MAPPING AND MODELING MARKET, BY APPLICATION, 2023–2028 (USD MILLION)

+44 20 8123 2220
info@marketpublishers.com

TABLE 94 ARCHITECTURE, ENGINEERING, AND CONSTRUCTION: 3D MAPPING AND MODELING MARKET, BY REGION, 2017–2022 (USD MILLION)
TABLE 95 ARCHITECTURE, ENGINEERING, AND CONSTRUCTION: 3D MAPPING AND MODELING MARKET, BY REGION, 2023–2028 (USD MILLION)
9.2.1 ARCHITECTURAL VISUALIZATION AND WALKTHROUGH
9.2.2 BUILDING INFORMATION MODELING (BIM)
9.2.3 SITE ANALYSIS AND SURVEYING
9.2.4 ARCHITECTURE AND CONSTRUCTION
9.2.5 OTHER APPLICATIONS
9.3 MEDIA AND ENTERTAINMENT
FIGURE 45 GAMING AND ANIMATION TO BE FASTEST-GROWING SEGMENT DURING FORECAST PERIOD
TABLE 96 MEDIA AND ENTERTAINMENT: 3D MAPPING AND MODELING MARKET, BY APPLICATION, 2017–2022 (USD MILLION)
TABLE 97 MEDIA AND ENTERTAINMENT: 3D MAPPING AND MODELING MARKET, BY APPLICATION, 2023–2028 (USD MILLION)
TABLE 98 MEDIA AND ENTERTAINMENT: 3D MAPPING AND MODELING MARKET, BY REGION, 2017–2022 (USD MILLION)
TABLE 99 MEDIA AND ENTERTAINMENT: 3D MAPPING AND MODELING MARKET, BY REGION, 2023–2028 (USD MILLION)
9.3.1 CHARACTER MODELING AND ANIMATION
9.3.2 GAMING AND ANIMATION
9.3.3 ENVIRONMENT AND LEVEL DESIGN
9.3.4 VISUAL EFFECTS (VFX)
9.3.5 OTHER APPLICATIONS
9.4 MANUFACTURING
FIGURE 46 FACTORY LAYOUT PLANNING TO BE FASTEST-GROWING SEGMENT DURING FORECAST PERIOD
TABLE 100 MANUFACTURING: 3D MAPPING AND MODELING MARKET, BY APPLICATION, 2017–2022 (USD MILLION)
TABLE 101 MANUFACTURING: 3D MAPPING AND MODELING MARKET, BY APPLICATION, 2023–2028 (USD MILLION)
TABLE 102 MANUFACTURING: 3D MAPPING AND MODELING MARKET, BY REGION, 2017–2022 (USD MILLION)
TABLE 103 MANUFACTURING: 3D MAPPING AND MODELING MARKET, BY REGION, 2023–2028 (USD MILLION)
9.4.1 PRODUCT DESIGN AND PROTOTYPING
9.4.2 FACTORY LAYOUT PLANNING
9.4.3 DEFENSE SIMULATION AND TRAINING

+44 20 8123 2220
info@marketpublishers.com

9.4.4 MAINTENANCE AND REPAIR SIMULATION
9.4.5 OTHER APPLICATIONS
9.5 EDUCATION
FIGURE 47 VIRTUAL LABORATORIES AND SIMULATIONS TO BE FASTEST-GROWING SEGMENT DURING FORECAST PERIOD
TABLE 104 EDUCATION: 3D MAPPING AND MODELING MARKET, BY APPLICATION, 2017–2022 (USD MILLION)
TABLE 105 EDUCATION: 3D MAPPING AND MODELING MARKET, BY APPLICATION, 2023–2028 (USD MILLION)
TABLE 106 EDUCATION: 3D MAPPING AND MODELING MARKET, BY REGION, 2017–2022 (USD MILLION)
TABLE 107 EDUCATION: 3D MAPPING AND MODELING MARKET, BY REGION, 2023–2028 (USD MILLION)
9.5.1 INTERACTIVE LEARNING MATERIALS
9.5.2 VIRTUAL LABORATORIES AND SIMULATION
9.5.3 HISTORICAL RECONSTRUCTION
9.5.4 VIRTUAL FIELD TRIPS
9.5.5 OTHER APPLICATIONS
9.6 ENERGY AND UTILITIES
FIGURE 48 RENEWABLE ENERGY SITE PLANNING TO BE FASTEST-GROWING SEGMENT DURING FORECAST PERIOD
TABLE 108 ENERGY AND UTILITIES: 3D MAPPING AND MODELING MARKET, BY APPLICATION, 2017–2022 (USD MILLION)
TABLE 109 ENERGY AND UTILITIES: 3D MAPPING AND MODELING MARKET, BY APPLICATION, 2023–2028 (USD MILLION)
TABLE 110 ENERGY AND UTILITIES: 3D MAPPING AND MODELING MARKET, BY REGION, 2017–2022 (USD MILLION)
TABLE 111 ENERGY AND UTILITIES: 3D MAPPING AND MODELING MARKET, BY REGION, 2023–2028 (USD MILLION)
9.6.1 FACILITY AND INFRASTRUCTURE MANAGEMENT
9.6.2 RENEWABLE ENERGY SITE PLANNING
9.6.3 OIL AND GAS EXPLORATION
9.6.4 ASSET MAPPING AND MANAGEMENT
9.6.5 OTHER APPLICATIONS
9.7 AGRICULTURE AND FORESTRY
FIGURE 49 FARM INFRASTRUCTURE PLANNING AND DESIGN TO BE FASTEST-GROWING SEGMENT DURING FORECAST PERIOD
TABLE 112 AGRICULTURE AND FORESTRY: 3D MAPPING AND MODELING MARKET, BY APPLICATION, 2017–2022 (USD MILLION)

+44 20 8123 2220
info@marketpublishers.com

TABLE 113 AGRICULTURE AND FORESTRY: 3D MAPPING AND MODELING MARKET, BY APPLICATION, 2023–2028 (USD MILLION)
TABLE 114 AGRICULTURE AND FORESTRY: 3D MAPPING AND MODELING MARKET, BY REGION, 2017–2022 (USD MILLION)
TABLE 115 AGRICULTURE AND FORESTRY: 3D MAPPING AND MODELING MARKET, BY REGION, 2023–2028 (USD MILLION)
9.7.1 PRECISION FARMING/AGRICULTURE
9.7.2 FARM INFRASTRUCTURE PLANNING AND DESIGN
9.7.3 CROP HEALTH MONITORING
9.7.4 SOIL ANALYSIS AND MANAGEMENT
9.7.5 AUTONOMOUS FARMING
9.7.6 OTHER APPLICATIONS
9.8 GOVERNMENT AND DEFENSE
FIGURE 50 EMERGENCY RESPONSE AND DISASTER MANAGEMENT TO BE FASTEST-GROWING SEGMENT DURING FORECAST PERIOD
TABLE 116 GOVERNMENT AND DEFENSE: 3D MAPPING AND MODELING MARKET, BY APPLICATION, 2017–2022 (USD MILLION)
TABLE 117 GOVERNMENT AND DEFENSE: 3D MAPPING AND MODELING MARKET, BY APPLICATION, 2023–2028 (USD MILLION)
TABLE 118 GOVERNMENT AND DEFENSE: 3D MAPPING AND MODELING MARKET, BY REGION, 2017–2022 (USD MILLION)
TABLE 119 GOVERNMENT AND DEFENSE: 3D MAPPING AND MODELING MARKET, BY REGION, 2023–2028 (USD MILLION)
9.8.1 URBAN PLANNING AND GIS
9.8.2 EMERGENCY RESPONSE AND DISASTER MANAGEMENT
9.8.3 CULTURAL HERITAGE PRESERVATION
9.8.4 MILITARY SIMULATION AND TRAINING
9.8.5 OTHER APPLICATIONS
9.9 HEALTHCARE AND LIFE SCIENCES
FIGURE 51 SURGICAL PLANNING AND SIMULATION TO BE FASTEST-GROWING SEGMENT DURING FORECAST PERIOD
TABLE 120 HEALTHCARE AND LIFE SCIENCES: 3D MAPPING AND MODELING MARKET, BY APPLICATION, 2017–2022 (USD MILLION)
TABLE 121 HEALTHCARE AND LIFE SCIENCES: 3D MAPPING AND MODELING MARKET, BY APPLICATION, 2023–2028 (USD MILLION)
TABLE 122 HEALTHCARE AND LIFE SCIENCES: 3D MAPPING AND MODELING MARKET, BY REGION, 2017–2022 (USD MILLION)
TABLE 123 HEALTHCARE AND LIFE SCIENCES: 3D MAPPING AND MODELING MARKET, BY REGION, 2023–2028 (USD MILLION)

+44 20 8123 2220
info@marketpublishers.com

9.9.1 MEDICAL IMAGING AND VISUALIZATION
9.9.2 SURGICAL PLANNING AND SIMULATION
9.9.3 PROSTHETICS AND IMPLANTS
9.9.4 ANATOMICAL EDUCATION AND TRAINING
9.9.5 OTHER APPLICATIONS
9.10 OTHER VERTICALS
TABLE 124 OTHER VERTICALS: 3D MAPPING AND MODELING MARKET, BY REGION, 2017–2022 (USD MILLION)
TABLE 125 OTHER VERTICALS: 3D MAPPING AND MODELING MARKET, BY REGION, 2023–2028 (USD MILLION)
9.10.1 RETAIL AND E-COMMERCE
9.10.2 TRAVEL AND TOURISM
9.10.3 TELECOM

10 3D MAPPING AND MODELING MARKET, BY REGION

10.1 INTRODUCTION
FIGURE 52 3D MAPPING AND MODELING MARKET, BY REGION, 2023–2028
FIGURE 53 INDIA TO BE FASTEST-GROWING REGION DURING FORECAST PERIOD
TABLE 126 3D MAPPING AND MODELING MARKET, BY REGION, 2017–2022 (USD MILLION)
TABLE 127 3D MAPPING AND MODELING MARKET, BY REGION, 2023–2028 (USD MILLION)
10.2 NORTH AMERICA
10.2.1 3D MAPPING AND MODELING MARKET DRIVERS
10.2.2 RECESSION IMPACT ANALYSIS
FIGURE 54 NORTH AMERICA: 3D MAPPING AND MODELING MARKET SNAPSHOT
TABLE 128 NORTH AMERICA: 3D MAPPING AND MODELING MARKET, BY OFFERING, 2017–2022 (USD MILLION)
TABLE 129 NORTH AMERICA: 3D MAPPING AND MODELING MARKET, BY OFFERING, 2023–2028 (USD MILLION)
TABLE 130 NORTH AMERICA: 3D MAPPING AND MODELING MARKET, BY SOFTWARE, 2017–2022 (USD MILLION)
TABLE 131 NORTH AMERICA: 3D MAPPING AND MODELING MARKET, BY SOFTWARE, 2023–2028 (USD MILLION)
TABLE 132 NORTH AMERICA: 3D MAPPING AND MODELING MARKET, BY 3D MAPPING SOFTWARE, 2017–2022 (USD MILLION)
TABLE 133 NORTH AMERICA: 3D MAPPING AND MODELING MARKET, BY 3D

MAPPING SOFTWARE, 2023–2028 (USD MILLION)
TABLE 134 NORTH AMERICA: 3D MAPPING AND MODELING MARKET, BY 3D MODELING SOFTWARE, 2017–2022 (USD MILLION)
TABLE 135 NORTH AMERICA: 3D MAPPING AND MODELING MARKET, BY 3D MODELING SOFTWARE, 2023–2028 (USD MILLION)
TABLE 136 NORTH AMERICA: 3D MAPPING AND MODELING MARKET, BY SERVICE, 2017–2022 (USD MILLION)
TABLE 137 NORTH AMERICA: 3D MAPPING AND MODELING MARKET, BY SERVICE, 2023–2028 (USD MILLION)
TABLE 138 NORTH AMERICA: 3D MAPPING AND MODELING MARKET, BY PROFESSIONAL SERVICE, 2017–2022 (USD MILLION)
TABLE 139 NORTH AMERICA: 3D MAPPING AND MODELING MARKET, BY PROFESSIONAL SERVICE, 2023–2028 (USD MILLION)
TABLE 140 NORTH AMERICA: 3D MAPPING AND MODELING MARKET, BY TECHNOLOGY, 2017–2022 (USD MILLION)
TABLE 141 NORTH AMERICA: 3D MAPPING AND MODELING MARKET, BY TECHNOLOGY, 2023–2028 (USD MILLION)
TABLE 142 NORTH AMERICA: 3D MAPPING AND MODELING MARKET, BY DEPLOYMENT MODE, 2017–2022 (USD MILLION)
TABLE 143 NORTH AMERICA: 3D MAPPING AND MODELING MARKET, BY DEPLOYMENT MODE, 2023–2028 (USD MILLION)
TABLE 144 NORTH AMERICA: 3D MAPPING AND MODELING MARKET, BY VERTICAL, 2017–2022 (USD MILLION)
TABLE 145 NORTH AMERICA: 3D MAPPING AND MODELING MARKET, BY VERTICAL, 2023–2028 (USD MILLION)
TABLE 146 NORTH AMERICA: 3D MAPPING AND MODELING MARKET, BY COUNTRY, 2017–2022 (USD MILLION)
TABLE 147 NORTH AMERICA: 3D MAPPING AND MODELING MARKET, BY COUNTRY, 2023–2028 (USD MILLION)
10.2.3 US
10.2.3.1 Smart city initiatives and infrastructure development programs to drive growth
10.2.4 CANADA
10.2.4.1 Emphasis on research and development to drive growth
10.3 EUROPE
10.3.1 3D MAPPING AND MODELING MARKET DRIVERS
10.3.2 RECESSION IMPACT ANALYSIS
TABLE 148 EUROPE: 3D MAPPING AND MODELING MARKET, BY OFFERING, 2017–2022 (USD MILLION)

+44 20 8123 2220
info@marketpublishers.com

TABLE 149 EUROPE: 3D MAPPING AND MODELING MARKET, BY OFFERING, 2023–2028 (USD MILLION)
TABLE 150 EUROPE: 3D MAPPING AND MODELING MARKET, BY SOFTWARE, 2017–2022 (USD MILLION)
TABLE 151 EUROPE: 3D MAPPING AND MODELING MARKET, BY SOFTWARE, 2023–2028 (USD MILLION)
TABLE 152 EUROPE: 3D MAPPING AND MODELING MARKET, BY 3D MAPPING SOFTWARE, 2017–2022 (USD MILLION)
TABLE 153 EUROPE: 3D MAPPING AND MODELING MARKET, BY 3D MAPPING SOFTWARE, 2023–2028 (USD MILLION)
TABLE 154 EUROPE: 3D MAPPING AND MODELING MARKET, BY 3D MODELING SOFTWARE, 2017–2022 (USD MILLION)
TABLE 155 EUROPE: 3D MAPPING AND MODELING MARKET, BY 3D MODELING SOFTWARE, 2023–2028 (USD MILLION)
TABLE 156 EUROPE: 3D MAPPING AND MODELING MARKET, BY SERVICE, 2017–2022 (USD MILLION)
TABLE 157 EUROPE: 3D MAPPING AND MODELING MARKET, BY SERVICE, 2023–2028 (USD MILLION)
TABLE 158 EUROPE: 3D MAPPING AND MODELING MARKET, BY PROFESSIONAL SERVICE, 2017–2022 (USD MILLION)
TABLE 159 EUROPE: 3D MAPPING AND MODELING MARKET, BY PROFESSIONAL SERVICE, 2023–2028 (USD MILLION)
TABLE 160 EUROPE: 3D MAPPING AND MODELING MARKET, BY TECHNOLOGY, 2017–2022 (USD MILLION)
TABLE 161 EUROPE: 3D MAPPING AND MODELING MARKET, BY TECHNOLOGY, 2023–2028 (USD MILLION)
TABLE 162 EUROPE: 3D MAPPING AND MODELING MARKET, BY DEPLOYMENT MODE, 2017–2022 (USD MILLION)
TABLE 163 EUROPE: 3D MAPPING AND MODELING MARKET, BY DEPLOYMENT MODE, 2023–2028 (USD MILLION)
TABLE 164 EUROPE: 3D MAPPING AND MODELING MARKET, BY VERTICAL, 2017–2022 (USD MILLION)
TABLE 165 EUROPE: 3D MAPPING AND MODELING MARKET, BY VERTICAL, 2023–2028 (USD MILLION)
TABLE 166 EUROPE: 3D MAPPING AND MODELING MARKET, BY COUNTRY, 2017–2022 (USD MILLION)
TABLE 167 EUROPE: 3D MAPPING AND MODELING MARKET, BY COUNTRY, 2023–2028 (USD MILLION)
10.3.3 UK

+44 20 8123 2220
info@marketpublishers.com

10.3.3.1 Strategic location and robust infrastructure to drive growth
10.3.4 GERMANY
10.3.4.1 Presence of leading technology companies to drive growth
10.3.5 FRANCE
10.3.5.1 Focus on infrastructure development to drive growth
10.3.6 ITALY
10.3.6.1 Booming tourism industry to drive growth
10.3.7 SPAIN
10.3.7.1 High demand for advanced geospatial solutions to drive growth
10.3.8 REST OF EUROPE
10.4 ASIA PACIFIC
10.4.1 3D MAPPING AND MODELING MARKET DRIVERS
10.4.2 RECESSION IMPACT ANALYSIS
FIGURE 55 ASIA PACIFIC: 3D MAPPING AND MODELING MARKET SNAPSHOT
TABLE 168 ASIA PACIFIC: 3D MAPPING AND MODELING MARKET, BY OFFERING, 2017–2022 (USD MILLION)
TABLE 169 ASIA PACIFIC: 3D MAPPING AND MODELING MARKET, BY OFFERING, 2023–2028 (USD MILLION)
TABLE 170 ASIA PACIFIC: 3D MAPPING AND MODELING MARKET, BY SOFTWARE, 2017–2022 (USD MILLION)
TABLE 171 ASIA PACIFIC: 3D MAPPING AND MODELING MARKET, BY SOFTWARE, 2023–2028 (USD MILLION)
TABLE 172 ASIA PACIFIC: 3D MAPPING AND MODELING MARKET, BY 3D MAPPING SOFTWARE, 2017–2022 (USD MILLION)
TABLE 173 ASIA PACIFIC: 3D MAPPING AND MODELING MARKET, BY 3D MAPPING SOFTWARE, 2023–2028 (USD MILLION)
TABLE 174 ASIA PACIFIC: 3D MAPPING AND MODELING MARKET, BY 3D MODELING SOFTWARE, 2017–2022 (USD MILLION)
TABLE 175 ASIA PACIFIC: 3D MAPPING AND MODELING MARKET, BY 3D MODELING SOFTWARE, 2023–2028 (USD MILLION)
TABLE 176 ASIA PACIFIC: 3D MAPPING AND MODELING MARKET, BY SERVICE, 2017–2022 (USD MILLION)
TABLE 177 ASIA PACIFIC: 3D MAPPING AND MODELING MARKET, BY SERVICE, 2023–2028 (USD MILLION)
TABLE 178 ASIA PACIFIC: 3D MAPPING AND MODELING MARKET, BY PROFESSIONAL SERVICE, 2017–2022 (USD MILLION)
TABLE 179 ASIA PACIFIC: 3D MAPPING AND MODELING MARKET, BY PROFESSIONAL SERVICE, 2023–2028 (USD MILLION)
TABLE 180 ASIA PACIFIC: 3D MAPPING AND MODELING MARKET, BY

+44 20 8123 2220
info@marketpublishers.com

TECHNOLOGY, 2017–2022 (USD MILLION)
TABLE 181 ASIA PACIFIC: 3D MAPPING AND MODELING MARKET, BY TECHNOLOGY, 2023–2028 (USD MILLION)
TABLE 182 ASIA PACIFIC: 3D MAPPING AND MODELING MARKET, BY DEPLOYMENT MODE, 2017–2022 (USD MILLION)
TABLE 183 ASIA PACIFIC: 3D MAPPING AND MODELING MARKET, BY DEPLOYMENT MODE, 2023–2028 (USD MILLION)
TABLE 184 ASIA PACIFIC: 3D MAPPING AND MODELING MARKET, BY VERTICAL, 2017–2022 (USD MILLION)
TABLE 185 ASIA PACIFIC: 3D MAPPING AND MODELING MARKET, BY VERTICAL, 2023–2028 (USD MILLION)
TABLE 186 ASIA PACIFIC: 3D MAPPING AND MODELING MARKET, BY COUNTRY, 2017–2022 (USD MILLION)
TABLE 187 ASIA PACIFIC: 3D MAPPING AND MODELING MARKET, BY COUNTRY, 2023–2028 (USD MILLION)
10.4.3 CHINA
10.4.3.1 Rapid urbanization to drive growth
10.4.4 INDIA
10.4.4.1 Deployment of 3D mapping and modeling solutions in construction and entertainment industries to drive growth
10.4.5 JAPAN
10.4.5.1 Rising preference for AR and VR experiences to drive growth
10.4.6 ANZ
10.4.6.1 Emphasis on environmental sustainability to drive growth
10.4.7 SOUTH KOREA
10.4.7.1 Urban planning and smart city initiatives to drive growth
10.4.8 ASEAN COUNTRIES
10.4.9 REST OF ASIA PACIFIC
10.5 MIDDLE EAST & AFRICA
10.5.1 3D MAPPING AND MODELING MARKET DRIVERS
10.5.2 RECESSION IMPACT ANALYSIS
TABLE 188 MIDDLE EAST & AFRICA: 3D MAPPING AND MODELING MARKET, BY OFFERING, 2017–2022 (USD MILLION)
TABLE 189 MIDDLE EAST & AFRICA: 3D MAPPING AND MODELING MARKET, BY OFFERING, 2023–2028 (USD MILLION)
TABLE 190 MIDDLE EAST & AFRICA: 3D MAPPING AND MODELING MARKET, BY SOFTWARE, 2017–2022 (USD MILLION)
TABLE 191 MIDDLE EAST & AFRICA: 3D MAPPING AND MODELING MARKET, BY SOFTWARE, 2023–2028 (USD MILLION)

+44 20 8123 2220
info@marketpublishers.com

TABLE 192 MIDDLE EAST & AFRICA: 3D MAPPING AND MODELING MARKET, BY 3D MAPPING SOFTWARE, 2017–2022 (USD MILLION)
TABLE 193 MIDDLE EAST & AFRICA: 3D MAPPING AND MODELING MARKET, BY 3D MAPPING SOFTWARE, 2023–2028 (USD MILLION)
TABLE 194 MIDDLE EAST & AFRICA: 3D MAPPING AND MODELING MARKET, BY 3D MODELING SOFTWARE, 2017–2022 (USD MILLION)
TABLE 195 MIDDLE EAST & AFRICA: 3D MAPPING AND MODELING MARKET, BY 3D MODELING SOFTWARE, 2023–2028 (USD MILLION)
TABLE 196 MIDDLE EAST & AFRICA: 3D MAPPING AND MODELING MARKET, BY SERVICE, 2017–2022 (USD MILLION)
TABLE 197 MIDDLE EAST & AFRICA: 3D MAPPING AND MODELING MARKET, BY SERVICE, 2023–2028 (USD MILLION)
TABLE 198 MIDDLE EAST & AFRICA: 3D MAPPING AND MODELING MARKET, BY PROFESSIONAL SERVICE, 2017–2022 (USD MILLION)
TABLE 199 MIDDLE EAST & AFRICA: 3D MAPPING AND MODELING MARKET, BY PROFESSIONAL SERVICE, 2023–2028 (USD MILLION)
TABLE 200 MIDDLE EAST & AFRICA: 3D MAPPING AND MODELING MARKET, BY TECHNOLOGY, 2017–2022 (USD MILLION)
TABLE 201 MIDDLE EAST & AFRICA: 3D MAPPING AND MODELING MARKET, BY TECHNOLOGY, 2023–2028 (USD MILLION)
TABLE 202 MIDDLE EAST & AFRICA: 3D MAPPING AND MODELING MARKET, BY DEPLOYMENT MODE, 2017–2022 (USD MILLION)
TABLE 203 MIDDLE EAST & AFRICA: 3D MAPPING AND MODELING MARKET, BY DEPLOYMENT MODE, 2023–2028 (USD MILLION)
TABLE 204 MIDDLE EAST & AFRICA: 3D MAPPING AND MODELING MARKET, BY VERTICAL, 2017–2022 (USD MILLION)
TABLE 205 MIDDLE EAST & AFRICA: 3D MAPPING AND MODELING MARKET, BY VERTICAL, 2023–2028 (USD MILLION)
TABLE 206 MIDDLE EAST & AFRICA: 3D MAPPING AND MODELING MARKET, BY COUNTRY, 2017–2022 (USD MILLION)
TABLE 207 MIDDLE EAST AND AFRICA: 3D MAPPING AND MODELING MARKET, BY COUNTRY, 2023–2028 (USD MILLION)
10.5.3 UAE
10.5.3.1 Adoption of cutting-edge technologies to drive growth
10.5.4 SAUDI ARABIA
10.5.4.1 Rise of digitalization in businesses to drive growth
10.5.5 SOUTH AFRICA
10.5.5.1 Continued investment in 3D mapping solutions to drive growth
10.5.6 ISRAEL

+44 20 8123 2220
info@marketpublishers.com

10.5.6.1 Technological advancements to drive growth
10.5.7 REST OF MIDDLE EAST & AFRICA
10.6 LATIN AMERICA
10.6.1 3D MAPPING AND MODELING MARKET DRIVERS
10.6.2 RECESSION IMPACT ANALYSIS
TABLE 208 LATIN AMERICA: 3D MAPPING AND MODELING MARKET, BY OFFERING, 2017–2022 (USD MILLION)
TABLE 209 LATIN AMERICA: 3D MAPPING AND MODELING MARKET, BY OFFERING, 2023–2028 (USD MILLION)
TABLE 210 LATIN AMERICA: 3D MAPPING AND MODELING MARKET, BY SOFTWARE, 2017–2022 (USD MILLION)
TABLE 211 LATIN AMERICA: 3D MAPPING AND MODELING MARKET, BY SOFTWARE, 2023–2028 (USD MILLION)
TABLE 212 LATIN AMERICA: 3D MAPPING AND MODELING MARKET, BY 3D MAPPING SOFTWARE, 2017–2022 (USD MILLION)
TABLE 213 LATIN AMERICA: 3D MAPPING AND MODELING MARKET, BY 3D MAPPING SOFTWARE, 2023–2028 (USD MILLION)
TABLE 214 LATIN AMERICA: 3D MAPPING AND MODELING MARKET, BY 3D MODELING SOFTWARE, 2017–2022 (USD MILLION)
TABLE 215 LATIN AMERICA: 3D MAPPING AND MODELING MARKET, BY 3D MODELING SOFTWARE, 2023–2028 (USD MILLION)
TABLE 216 LATIN AMERICA: 3D MAPPING AND MODELING MARKET, BY SERVICE, 2017–2022 (USD MILLION)
TABLE 217 LATIN AMERICA: 3D MAPPING AND MODELING MARKET, BY SERVICE, 2023–2028 (USD MILLION)
TABLE 218 LATIN AMERICA: 3D MAPPING AND MODELING MARKET, BY PROFESSIONAL SERVICE, 2017–2022 (USD MILLION)
TABLE 219 LATIN AMERICA: 3D MAPPING AND MODELING MARKET, BY PROFESSIONAL SERVICE, 2023–2028 (USD MILLION)
TABLE 220 LATIN AMERICA: 3D MAPPING AND MODELING MARKET, BY TECHNOLOGY, 2017–2022 (USD MILLION)
TABLE 221 LATIN AMERICA: 3D MAPPING AND MODELING MARKET, BY TECHNOLOGY, 2023–2028 (USD MILLION)
TABLE 222 LATIN AMERICA: 3D MAPPING AND MODELING MARKET, BY DEPLOYMENT MODE, 2017–2022 (USD MILLION)
TABLE 223 LATIN AMERICA: 3D MAPPING AND MODELING MARKET, BY DEPLOYMENT MODE, 2023–2028 (USD MILLION)
TABLE 224 LATIN AMERICA: 3D MAPPING AND MODELING MARKET, BY VERTICAL, 2017–2022 (USD MILLION)

+44 20 8123 2220
info@marketpublishers.com

TABLE 225 LATIN AMERICA: 3D MAPPING AND MODELING MARKET, BY VERTICAL, 2023–2028 (USD MILLION)
TABLE 226 LATIN AMERICA: 3D MAPPING AND MODELING MARKET, BY COUNTRY, 2017–2022 (USD MILLION)
TABLE 227 LATIN AMERICA: 3D MAPPING AND MODELING MARKET, BY COUNTRY, 2023–2028 (USD MILLION)
10.6.3 BRAZIL
10.6.3.1 Incorporation of AI and automation technologies to drive growth
10.6.4 MEXICO
10.6.4.1 Rapid incorporation of 3D imaging technologies to drive growth
10.6.5 ARGENTINA
10.6.5.1 Investments in research and development to drive growth
10.6.6 REST OF LATIN AMERICA

11 COMPETITIVE LANDSCAPE

11.1 OVERVIEW
11.2 STRATEGIES ADOPTED BY KEY PLAYERS
TABLE 228 STRATEGIES ADOPTED BY KEY PLAYERS IN 3D MAPPING AND MODELING MARKET
11.3 REVENUE ANALYSIS
FIGURE 56 REVENUE ANALYSIS OF TOP FIVE PLAYERS, 2020–2022 (USD MILLION)
11.4 MARKET SHARE ANALYSIS
FIGURE 57 MARKET SHARE ANALYSIS OF KEY PLAYERS, 2022
TABLE 229 3D MAPPING AND MODELING MARKET: DEGREE OF COMPETITION
11.5 COMPANY EVALUATION MATRIX
11.5.1 STARS
11.5.2 EMERGING LEADERS
11.5.3 PERVASIVE PLAYERS
11.5.4 PARTICIPANTS
FIGURE 58 COMPANY EVALUATION MATRIX, 2022
11.6 COMPETITIVE BENCHMARKING
TABLE 230 PRODUCT FOOTPRINT ANALYSIS OF KEY PLAYERS, 2022
TABLE 231 PRODUCT FOOTPRINT ANALYSIS OF OTHER PLAYERS, 2022
11.7 START-UP/SME EVALUATION MATRIX
11.7.1 PROGRESSIVE COMPANIES
11.7.2 RESPONSIVE COMPANIES
11.7.3 DYNAMIC COMPANIES

+44 20 8123 2220
info@marketpublishers.com

11.7.4 STARTING BLOCKS
FIGURE 59 START-UP/SME EVALUATION MATRIX, 2022
11.8 START-UP/SME COMPETITIVE BENCHMARKING
TABLE 232 3D MAPPING AND MODELING MARKET: KEY START-UPS/SMES
TABLE 233 PRODUCT FOOTPRINT ANALYSIS OF START-UPS/SMES, 2022
11.9 3D MAPPING AND MODELING PRODUCT LANDSCAPE
11.9.1 COMPARATIVE ANALYSIS OF 3D MAPPING AND MODELING PRODUCTS
TABLE 234 COMPARATIVE ANALYSIS OF TRENDING 3D MAPPING AND MODELING PRODUCTS
TABLE 235 COMPARATIVE ANALYSIS OF OTHER 3D MAPPING AND MODELING PRODUCTS
11.10 VALUATION AND FINANCIAL METRICS OF KEY 3D MAPPING AND MODELING VENDORS
FIGURE 60 FINANCIAL METRICS OF KEY VENDORS
FIGURE 61 YEAR-T0-DATE (YTD) PRICE TOTAL RETURN AND STOCK BETA OF KEY VENDORS
11.11 COMPETITIVE SCENARIO
11.11.1 PRODUCT LAUNCHES/ENHANCEMENTS
TABLE 236 PRODUCT LAUNCHES/ENHANCEMENTS, 2021–2023
11.11.2 DEALS
TABLE 237 DEALS, 2021–2023

12 COMPANY PROFILES

12.1 INTRODUCTION
12.2 KEY PLAYERS
(Business Overview, Products/Solutions/Services offered, Recent Developments, MnM View)*
12.2.1 AUTODESK
TABLE 238 AUTODESK: COMPANY OVERVIEW
FIGURE 62 AUTODESK: COMPANY SNAPSHOT
TABLE 239 AUTODESK: PRODUCTS/SOLUTIONS/SERVICES OFFERED
TABLE 240 AUTODESK: PRODUCT LAUNCHES/ENHANCEMENTS
TABLE 241 AUTODESK: DEALS
12.2.2 TRIMBLE
TABLE 242 TRIMBLE: COMPANY OVERVIEW
FIGURE 63 TRIMBLE: COMPANY SNAPSHOT
TABLE 243 TRIMBLE: PRODUCTS/SOLUTIONS/SERVICES OFFERED
TABLE 244 TRIMBLE: PRODUCT LAUNCHES/ENHANCEMENTS

+44 20 8123 2220
info@marketpublishers.com

TABLE 245 TRIMBLE: DEALS
12.2.3 BENTLEY SYSTEMS
TABLE 246 BENTLEY SYSTEMS: COMPANY OVERVIEW
FIGURE 64 BENTLEY SYSTEMS: COMPANY SNAPSHOT
TABLE 247 BENTLEY SYSTEMS: PRODUCTS/SOLUTIONS/SERVICES OFFERED
TABLE 248 BENTLEY SYSTEMS: PRODUCT LAUNCHES/ENHANCEMENTS
TABLE 249 BENTLEY SYSTEMS: DEALS
12.2.4 DASSAULT SYSTEMES
TABLE 250 DASSAULT SYSTEMES: COMPANY OVERVIEW
FIGURE 65 DASSAULT SYSTEMES: COMPANY SNAPSHOT
TABLE 251 DASSAULT SYSTEMES: PRODUCTS/SOLUTIONS/SERVICES OFFERED
TABLE 252 DASSAULT SYSTEMES: PRODUCT LAUNCHES/ENHANCEMENTS
TABLE 253 DASSAULT SYSTEMES: DEALS
12.2.5 ADOBE
TABLE 254 ADOBE: COMPANY OVERVIEW
FIGURE 66 ADOBE: COMPANY SNAPSHOT
TABLE 255 ADOBE: PRODUCTS/SOLUTIONS/SERVICES OFFERED
TABLE 256 ADOBE: PRODUCT LAUNCHES/ENHANCEMENTS
TABLE 257 ADOBE: DEALS
12.2.6 GOOGLE
TABLE 258 GOOGLE: COMPANY OVERVIEW
FIGURE 67 GOOGLE: COMPANY SNAPSHOT
TABLE 259 GOOGLE: PRODUCTS/SOLUTIONS/SERVICES OFFERED
TABLE 260 GOOGLE: PRODUCT LAUNCHES/ENHANCEMENTS
TABLE 261 GOOGLE: DEALS
12.2.7 HEXAGON
TABLE 262 HEXAGON AB: COMPANY OVERVIEW
FIGURE 68 HEXAGON AB: COMPANY SNAPSHOT
TABLE 263 HEXAGON AB: PRODUCTS/SOLUTIONS/SERVICES OFFERED
TABLE 264 HEXAGON AB: PRODUCT LAUNCHES/ENHANCEMENTS
TABLE 265 HEXAGON AB: DEALS
12.2.8 ESRI
TABLE 266 ESRI: COMPANY OVERVIEW
TABLE 267 ESRI: PRODUCTS/SOLUTIONS/SERVICES OFFERED
TABLE 268 ESRI: PRODUCT LAUNCHES/ENHANCEMENTS
TABLE 269 ESRI: DEALS
12.2.9 GOLDEN SOFTWARE
TABLE 270 GOLDEN SOFTWARE: COMPANY OVERVIEW

+44 20 8123 2220
info@marketpublishers.com

TABLE 271 GOLDEN SOFTWARE: PRODUCTS/SOLUTIONS/SERVICES OFFERED
TABLE 272 GOLDEN SOFTWARE: PRODUCT LAUNCHES/ENHANCEMENTS
12.2.10 MAXON
TABLE 273 MAXON: COMPANY OVERVIEW
TABLE 274 MAXON: PRODUCTS/SOLUTIONS/SERVICES OFFERED
TABLE 275 MAXON: PRODUCT LAUNCHES/ENHANCEMENTS
TABLE 276 MAXON: DEALS
TABLE 277 MAXON: OTHERS
*Details on Business Overview, Products/Solutions/Services offered, Recent Developments, MnM View might not be captured in case of unlisted companies.
12.3 OTHER PLAYERS
12.3.1 TOPCON
12.3.2 CYBERCITY 3D
12.3.3 PIX4D
12.3.4 APPLE
12.3.5 ONIONLAB
12.3.6 MAPBOX
12.3.7 SAAB
12.3.8 AIRBUS
12.3.9 INTERMAP TECHNOLOGIES
12.3.10 THE FOUNDRY VISIONMONGERS
12.3.11 PTC
12.3.12 MATHWORKS
12.3.13 ANSYS
12.3.14 SIDEFX
12.4 START-UPS/SMES
12.4.1 CIVIL MAPS
12.4.2 HIVEMAPPER
12.4.3 SHAPR3D
12.4.4 INNERSIGHT
12.4.5 ASTRIVIS TECHNOLOGIES
12.4.6 POINTIVO
12.4.7 DYNAMIC MAP PLATFORM
12.4.8 ARCHILOGIC
12.4.9 MOD TECH LABS

13 ADJACENT MARKETS

13.1 INTRODUCTION

+44 20 8123 2220
info@marketpublishers.com

13.2 3D IMAGING MARKET - GLOBAL FORECAST TO 2025
13.2.1 MARKET DEFINITION
13.2.2 MARKET OVERVIEW
13.2.2.1 3D imaging market, by component
TABLE 278 3D IMAGING MARKET, BY COMPONENT, 2018–2025 (USD MILLION)
13.2.2.2 3D imaging market, by deployment mode
TABLE 279 3D IMAGING MARKET, BY DEPLOYMENT MODE, 2018–2025 (USD MILLION)
13.2.2.3 3D imaging market, by organization size
TABLE 280 3D IMAGING MARKET, BY ORGANIZATION SIZE, 2018–2025 (USD MILLION)
13.2.2.4 3D imaging market, by vertical
TABLE 281 3D IMAGING MARKET, BY VERTICAL, 2018–2025 (USD MILLION)
13.2.2.5 3D imaging market, by region
TABLE 282 3D IMAGING MARKET, BY REGION, 2018–2025 (USD MILLION)
13.3 3D ANIMATION MARKET - GLOBAL FORECAST TO 2022
13.3.1 MARKET DEFINITION
13.3.2 MARKET OVERVIEW
13.3.2.1 3D animation market, by component
TABLE 283 3D ANIMATION MARKET, BY COMPONENT, 2015–2022 (USD MILLION)
13.3.2.2 3D animation market, by technology
TABLE 284 3D ANIMATION MARKET, BY TECHNOLOGY, 2015–2022 (USD MILLION)
13.3.2.3 3D animation market, by vertical
TABLE 285 3D ANIMATION MARKET, BY VERTICAL, 2015–2022 (USD MILLION)
13.3.2.4 3D animation market, by region
TABLE 286 3D ANIMATION MARKET, BY REGION, 2015–2022 (USD MILLION)

14 APPENDIX

14.1 DISCUSSION GUIDE
14.2 KNOWLEDGESTORE: MARKETSANDMARKETS’ SUBSCRIPTION PORTAL
14.3 CUSTOMIZATION OPTIONS
14.4 RELATED REPORTS
14.5 AUTHOR DETAILS

+44 20 8123 2220
info@marketpublishers.com

I would like to order

Product name: 3D Mapping and Modeling Market by Offering (Software & Services), Technology (LiDAR, Photogrammetry, SLAM), Vertical (Architecture, Engineering & Construction, Media & Entertainment), and Region (North America, APAC, Europe, RoW) - Global Forecast to 2028

Product link: https://marketpublishers.com/r/30B12219BFBEN.html

Price: US$ 4,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:
info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/30B12219BFBEN.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

Custumer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at https://marketpublishers.com/docs/terms.html

+44 20 8123 2220
info@marketpublishers.com

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