

## **Dental CAD/CAM Materials and Systems Market By Product (Dental CAD and CAM Materials, Dental CAD and CAM Systems): Global Opportunity Analysis and Industry Forecast, 2020-2030**

Market Report | 2023-03-01 | 179 pages | Allied Market Research

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### **Report description:**

The global dental CAD/CAM materials and systems market was valued at \$2,265.9 million in 2020, and is expected to reach \$6,704.8 million by 2030, growing at a CAGR of 9.9% from 2021 to 2030. The dental CAD/CAM materials and systems market was valued at \$2,265.88 million in 2020 and is estimated to reach \$6,704.80 million by 2030, exhibiting a CAGR of 9.9% from 2021 to 2030. Dental computer-assisted design (CAD), and computer-aided manufacturing (CAM) are defined as the software used by dental professionals to conduct faster dental restoration procedures with accuracy.

This technology is used in laboratories and dental practices to construct restoration such as inlays, veneers, bridges, crowns, onlays, and dentures. Dental restoration is done to restore function, integrity, and shape of a missing tooth. This process also refers to the replacement of missing tooth structure, which is supported by dental implants. The dental CAD/CAM materials and systems market is majorly driven by the increase in prevalence of dental disorder such as dental caries, cavities, missing teeth, & damage or broken teeth, surge in demand for advanced dental solutions and increase in number of dental restoration procedures. According to the World Health Organization, in 2022, it was reported that around 3.5 billion populations across the globe were affected with oral disease. As per the same source, it was also analyzed that around 514 million children suffer from caries of primary teeth, and 2 billion populations suffer from caries of permanent teeth. According to the journal of Dental Research and Management, in March 2019, it was analyzed that around 40.9% of dental procedures were replacement restoration. Thus, the rise in the number of cases of dental procedures further increases the usage of dental CAD/CAM materials and system, which fuels the growth of the market.

Furthermore, the rise in the number of professionally active dentists to perform dental procedures boosts the growth of the dental CAD/CAM materials and systems market. According to the American Dental Association, in 2020, it was analyzed that the U.S. resident dental workforce increased by 2.9% from 2010 to 2020. Increase in the number of product launches for dental CAD/CAM materials and systems, and surge in adoption of chairside CAD/CAM system fuels the growth of the market. For instance, in March

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2023, Planmeca OY, a global leader in healthcare technology, introduced Planmeca PlanMill 35, a new chairside milling unit with both wet and dry milling capabilities. It is an integrated part of Planmeca FIT chairside CAD/CAM system, which is designed to combine the entire workflow from intraoral scanning to treatment design and milling. Thus, an increase in R&D activities in the medical dental sector propels the growth of the market. In addition, the increase in the geriatric population surges the demand for dental procedures and boosts the market growth. Aging populations have an increased need for dental care and restorative treatments, which in turn increases the demand for CAD/CAM materials and systems. In addition, dental CAD/CAM materials and systems allow dentists to perform restorations quickly and accurately. This is especially important for elderly patients, as they often require restorations that are more complex than those needed by younger patients. Geriatric populations are more prone to root caries, due to increased use of medication that produces xerostomia, and increased gingival recession that exposes root surfaces. According to the American Dental Association, it was reported that around 50% of the populations aged older than 75 years of age are diagnosed with root caries affecting at least one tooth. Moreover, rise in awareness toward dental aesthetics & oral hygiene supplements the market growth.

On the other hand, high demand for performing dental procedures, and growth in the adoption of digital dentistry are expected to drive the growth of the market during the forecast period. Moreover, an increase in dental tourism is expected to provide new opportunities for the market growth. However, factors that hinder the market growth include the high cost of dental CAD/CAM material and system. Furthermore, the increase in healthcare expenditure and rise in disposable income further boosts the market growth. Conversely, advancement in technology in the dental industry, in developed countries such as the U.S. and Canada and growth potential in emerging markets are expected to create immense opportunities for dental CAD/CAM materials and systems during the forecast period.

The dental CAD/CAM materials and systems market is segmented on the basis of product and region. On the basis of product, the market is classified into dental CAD and CAM materials, and dental CAD and CAM systems. Region wise, the market is analyzed across North America (U.S., Canada, and Mexico), Europe (Germany, UK, France, Spain, Italy, and rest of Europe), Asia-Pacific (India, China, Australia, Japan, South Korea, and rest of Asia-Pacific), and LAMEA (Brazil, Saudi Arabia, South Africa, and rest of LAMEA).

Major key players that operate in the global dental CAD/CAM materials and systems market are Dentsply Sirona Inc., Amann Girrbach AG, Ivoclar Vivadent AG, Zirkozahn GmbH, ZimVie Inc., 3M Company, Institut Straumann AG, Roland DGA Corporation, Planmeca OY, Envista Holdings Corporation.

#### KEY BENEFITS FOR STAKEHOLDERS

This report provides a detailed quantitative analysis of the current market trends and future estimations from 2020 to 2030, which assists to identify the prevailing market opportunities.

An in-depth analysis of various regions is anticipated to provide a detailed understanding of the current trends to enable stakeholders to formulate region-specific plans.

A comprehensive analysis of the factors that drive and restrain the growth of the ophthalmic lasers market is provided.

An extensive analysis of various regions provides insights that allow companies to strategically plan their business moves.

Key market players and their strategies have been analysed to understand the competitive outlook of the market.

#### Key Market Segments

##### By Product

- Dental CAD and CAM Systems
- Dental CAD and CAM Materials

##### By Region

- North America
  - U.S.
  - Canada
  - Mexico
- Europe
  - Germany
  - France

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- United Kingdom
- Italy
- Spain
- Rest of Europe
- Asia-Pacific
- Japan
- China
- Australia
- India
- South Korea
- Rest of Asia-Pacific
- LAMEA
- Brazil
- Saudi Arabia
- South Africa
- Rest of LAMEA
- Key Market Players
- Dentsply Sirona Inc.
- Amann Girrbach AG
- Ivoclar Vivadent AG
- Zirkonzahn GmbH
- ZimVie Inc.
- 3M Company
- Institut Straumann AG
- Roland DGA Corporation
- Planmeca OY
- Envista Holdings Corporation

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