

Dental Alloys Market Booming Worldwide with Latest Trends and Future Scope by 2031

WILMINGTON, DE, UNITED STATES, October 16, 2024 /EINPresswire.com/ -- A recent report by Allied Market Research, titled "[Dental Alloys Market](https://www.alliedmarketresearch.com/request-sample/32091) by Alloy Type (Gold-based, Palladium-based, Silver-based, Cobalt-based, Nickel-based, Others), by Application (Dental Restoration, Dental Implants, Partial Dentures and Bridgework, Others): Global Opportunity Analysis and Industry Forecast, 2021-2031," highlights significant growth in the global dental alloys market. In 2021, the industry generated \$1.9 billion, and it is projected to reach \$3.1 billion by 2031, growing at a CAGR of 4.9% from 2022 to 2031.



Dental Alloys Industry Trends

For more information, contact Allied Market Research at info@alliedmarketresearch.com:

<https://www.alliedmarketresearch.com/request-sample/32091>

Key Growth Drivers

- Increased Demand for Dental Implants: The rising geriatric population and growing demand for dental procedures, such as implants and denture bases, are key factors driving market growth.
- Technological Advancements: Emerging production techniques provide opportunities for growth. However, challenges like high hardness in basic alloys, difficulties in prosthetic formulation, and low corrosion resistance may hinder market expansion.

Alloy Type Insights

- Gold-based Alloys: In 2021, gold-based alloys held nearly 60% of the market share, attributed to their flexibility and ease of molding, making them suitable for dental crowns and bridges. This segment is expected to maintain its lead during the forecast period.

- Nickel-based Alloys: Projected to witness the fastest growth with a CAGR of 6.05% from 2022 to 2031, nickel-based alloys are increasingly used in prosthodontics due to their corrosion resistance and other favorable properties.

Application Insights

- Dental Implants: This segment accounted for over 40% of the market in 2021 and is expected to maintain its dominance, with the highest growth rate of 5.2% from 2022 to 2031. The rising demand for dental implants has spurred innovations in alloy production technologies to enhance implant longevity.

Regional Analysis

- Europe: The region led the market in 2021 with one-third of the global share, largely due to the high demand for dental implants.

Asia-Pacific: Expected to surpass Europe by 2031, the Asia-Pacific region will see the fastest growth (CAGR 5.4%) due to increasing dental healthcare awareness, the expansion of dental laboratories, and the rise in dental tourism, particularly in India.

Key Market Players

Leading players in the dental alloys market include:

- Aalba Dent Inc.
- Argen Corporation
- Aurident Inc.
- Dentsply Sirona
- Heraeus Holding
- Ivoclar Vivadent
- Jensen Dental
- Kennametal Inc.
- Kerr Corporation
- Kulzer GmbH
- Kuraray Europe GmbH
- Sterngold Dental LLC

These companies are focusing on innovations to overcome challenges like hardness and corrosion while exploring new alloy formulations for dental prosthetics.

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<https://www.alliedmarketresearch.com/silica-sol-market/purchase-options>

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Pawan Kumar, the CEO of Allied Market Research, is leading the organization toward providing high-quality data and insights. We are in professional corporate relations with various companies and this helps us in digging out market data that helps us generate accurate research data tables and confirms utmost accuracy in our market forecasting. Each and every data presented in the reports published by us is extracted through primary interviews with top officials from leading companies of domain concerned. Our secondary data procurement methodology includes deep online and offline research and discussion with knowledgeable professionals and analysts in the industry.

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