



A Reliable Brand Manufacturer of Dental Materials

YAMAMOTO  
SINCE 1957

In order to develop new products, it is essential to integrate various research fields. Our material development is not limited to a single field such as metallurgy for dentistry, organic chemistry and inorganic chemistry; rather, we integrate these fields with medical studies and biology. Finding out new possibilities and new material characteristics is a significant research theme for us.



# YAMAMOTO

A manufacturer of  
Dental Porcelain-fused-to-Metal,  
Composite Resin for Crowns and Bridges  
And Precious Alloys for Dental Use





Kochi Factory

## Profile

Yamamoto Precious Metal Co., Ltd.  
 Founded : May 1, 1957  
 Capital : 50 million yen  
 Sales : 24,475,000,000 yen as of June, 2011.

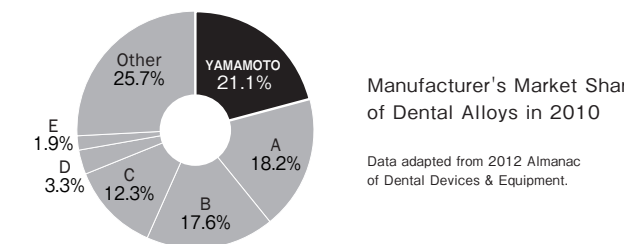
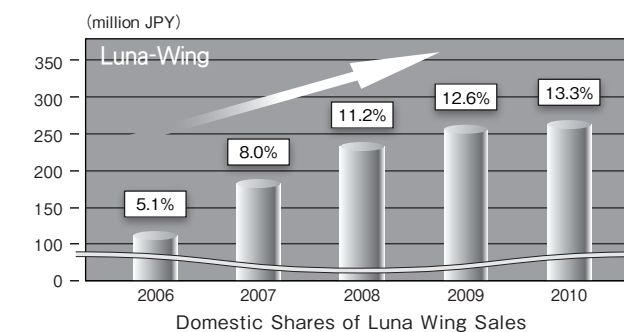
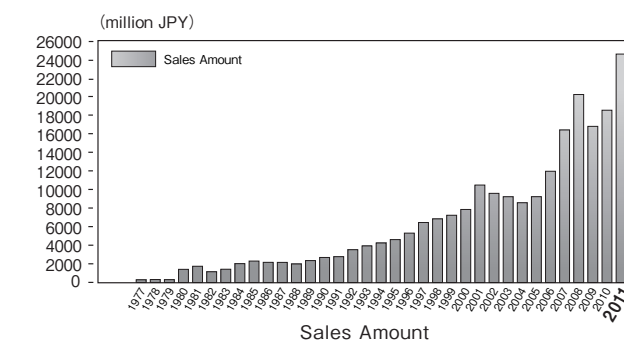
### Business:

1. Manufacturing Dental Porcelain fused to Metal and Indirect Composite Resin
2. Producing precious alloys for dental use (largest market share in Japan)
3. R&D for precious metals and other materials for dental use
4. Refinement and analysis of precious metals
5. Processing of precious ground metals
6. Buying and selling of gold, platinum, silver, palladium and other precious metals

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 Branch Office: Tokyo, Osaka, Sendai, Nagoya, Fukuoka (Japan)  
 Factory and R&D : Kochi, Japan  
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## Results



Manufacturer's Market Share of Dental Alloys in 2010

Data adapted from 2012 Almanac of Dental Devices & Equipment.

## History

- 1957 Shigetoshi Yamamoto founded Yamamoto Store and started to buy, sell, produce and refine precious ground metals
- 1976 Acquisition of the license for manufacture and sale of precious dental alloys
- 2001 Release of ZEO CE LIGHT, metal bond ceramics for dental use
- 2003 Obtained ISO 9001 and ISO 13485 certification  
Obtained CE marking certification and released ZEO CE LIGHT in Europe
- 2006 Released ZEOQUICK, second PFM brand  
Released Luna-Wing, Light Cured Indirect Composite Resin
- 2008 Luna-Wing awarded 22nd Kochi Prefecture Regional Industry Award
- 2010 Release of TWiNY, Light & Heat Cured Indirect Composite Resin.
- 2011 TWiNY awarded Shikoku Bureau of Economy, Trade & Industry Regional Industry Award



Kochi Factory

## For a well-grounded safety system

Evaluation of dental material safety is designated by the Pharmaceutical Affairs Law in Japan and ISO 10993 overseas. We fully comply with these regulations and standards. In addition, in order to secure a higher level of safety, we set up the Biological Science Safety Laboratory in collaboration with the Department of Oral and Maxillofacial Surgery, Kochi Medical School, Kochi University, Japan. We have been continuously researching materials in collaboration with other medical and dental colleges and research institutes.

## Strict Hygienic Control

There are two factory sites with ten buildings, and the total factory area is 30,460m<sup>2</sup>. From research and development to production, Yamamoto has established a consolidated management system. Especially, resin products are manufactured under strict hygienic control so as to avoid any dust contamination.



Clean room / Air Shower

## Quality Management System for Global Standard Compliance

We were audited and approved by the designated third party TÜV SÜD, Germany, in order to obtain ISO 9001 and ISO 13485 (Quality Management System of Medical Devices) certification. We have realized an advanced high-level quality management system as a manufacturer of Controlled Medical Devices.



## Monitoring of Safety Information

Regarding safety information from the production management stage through to safety management post-marketing surveillance:

In order to judge quality standards objectively, we set up an independent sales monitoring system, under a marketing supervisor-general. We have assigned a quality assurance manager to the system, who is responsible for Good Quality Practice; and we have also assigned a safety management supervisor, who is responsible for Good Vigilance Practice. We monitor all information reported to us from clinical practices.



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ISO 9001/13485  
ISO 14001  
CERTIFIED



Scope: Headquarters and Kochi Plant  
QAIC/JP/0455  
Scope: Kochi Plant

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