

Top 10 Reputable Dental 3D Printer Manufacturers in China 2026: Advancing Digital Dentistry Solutions

*Exploring Reliable Manufacturers
Providing 3D Printing Solutions for
Modern Dental Applications*

CALIFORNIA, CA, UNITED STATES, August 20, 2026 /EINPresswire.com/ -- SHANGHAI, Aug. 20, 2026 — The global dental 3D printing market is expanding as laboratories and clinics shift from conventional workflows to digital production. Industry data published by Grand View Research estimates the dental 3D printing market will grow from USD 4.9 billion in 2025 to USD 26.7 billion by 2033. Within this segment, photopolymer resins accounted for 55.5% of material revenue in 2025, while zirconia discs represented 63.1% of the zirconia-based dental materials market and CAD/CAM milling made up 82.4% of zirconia dental manufacturing revenue in the same year.



Logo for YIPANG

China has become a significant supply base for dental 3D printers, resins, milling equipment, and restorative materials. The following list profiles ten Chinese manufacturers that dental laboratories, clinics, and distributors commonly evaluate when building digital dentistry capacity. The companies are presented in alphabetical order; the ranking does not indicate market share or preference.

Industry Context: Digital Dentistry and the Shift to Additive Manufacturing

Dental laboratories increasingly combine intraoral scanning, CAD design, 3D printing, and

CAD/CAM milling to produce crowns, bridges, veneers, surgical guides, models, and implant restorations. The U.S. alone accounted for 40% of revenue in the global zirconia-based dental materials market in 2025, and dental laboratories remained the dominant end users at 45.3%.

For buyers, supplier evaluation typically involves certification, material compatibility, workflow integration, production capacity, and after-sales support. The companies below represent different strengths across those criteria.

1. Beijing Weijiahua Dentistry Equipment Co., Ltd.([YIPANG](#))

Beijing Weijiahua Dentistry Equipment Co., Ltd. (WJH), established in 1996, is a dental materials and equipment manufacturer based in Beijing. The company operates a 2,000-square-meter facility with 80 employees and exports 40%–55% of its output to the Middle East, Southeast Asia, South America, North America, Eastern Europe, North Africa, and Australia. Annual output is approximately USD 10 million.

WJH develops the YIPANG brand, which covers dental zirconia blocks, glass ceramics, press ingots, PMMA, wax, titanium blocks, implant abutments, 3D scanners, intraoral scanners, milling machines, 3D printers, and furnaces. The company's parent organization has represented international brands including VITA, Ivoclar, Dentsply, Amann Girrbach, and Noritake since 1991, and serves more than 1,000 dental laboratory customers in China.

For dental 3D printing buyers, WJH's relevance goes beyond additive manufacturing hardware. The YIPANG portfolio includes dental lab scanners, intraoral scanners, zirconia blocks, lithium disilicate glass ceramics, PMMA discs, PEEK discs, dental milling machines, and sintering furnaces. The 4D-PRO-ML zirconia block, for example, offers a bending strength of ≥ 1200 MPa, sintering temperature of 1450°C, and compatibility with most mainstream dental milling machines.

WJH holds ISO 13485:2016 certification (certificate number 381240434R0S, issued by Shanghai POSI Certification Co., Ltd.), covering the design, production, and sales of dental medical materials and dental equipment. Its intraoral scanners, models YP-X and YP-800, are Class I medical devices covered by the EU Declaration of Conformity under MDR 2017/745.

Manufacturing capacity reaches 15,000 pieces per month with a 15–30 working day lead time, supported by 100% raw material inspection and finished product random inspection.

YIPANG official website is www.yipangdental.com.

2. ZRapid Technology Co., Ltd.

ZRapid Technology is a Chinese industrial 3D printer manufacturer based in Xi'an. The company provides SLA, SLS, and metal 3D printing systems for industrial and medical use. Its dental-

related offering centers on dental 3D printers capable of producing models, surgical guides, and other laboratory components. ZRapid's strength lies in its broad additive manufacturing platform, which allows dental laboratories to adopt equipment that can also serve wider industrial prototyping needs.

3. Nanjing Chamlion Laser Technology Co., Ltd.

Nanjing Chamlion Laser Technology develops and manufactures laser processing and additive manufacturing equipment. The company's product lines include laser cutting, welding, and 3D printing systems for industrial applications. In the dental sector, Chamlion is relevant for dental 3D printing metal powder applications and metal component production. Its industrial laser expertise provides an option for buyers seeking equipment with a broader manufacturing profile.

4. Shanghai Union Technology Co., Ltd.

Shanghai Union Technology, also known as UnionTech, is a Chinese supplier of industrial stereolithography (SLA) 3D printers. The company serves automotive, consumer goods, and medical sectors. For dental applications, UnionTech's SLA systems can produce high-precision models and castable patterns. Its strength is large-format and production-oriented SLA printing, which suits centralized dental laboratories or production centers that require consistent output.

5. Suzhou Rayshape Intelligent Technology Co., Ltd.

Suzhou Rayshape Intelligent Technology is a Chinese manufacturer of industrial-grade 3D printers using Digital Light Processing (DLP) and LCD technology. The company produces dental 3D printers and biocompatible resins for models, surgical guides, and temporary restorations. Rayshape's equipment is designed for dental laboratories seeking high-speed printing with controlled material costs. Its focus on intelligent manufacturing and material development makes it a practical option for labs integrating resin-based digital workflows.

6. LuxCreo (Bei Jing) Inc.

LuxCreo is a Beijing-based company specializing in light-based 3D printing technology and materials. The company offers dental 3D printers and dental resins for applications including models, surgical guides, splints, and temporary prostheses. LuxCreo's differentiation includes its fast-printing platform and material validation process. Dental laboratories evaluating a supplier that combines hardware, resin, and software support may consider LuxCreo a candidate.

7. Prismlab China Ltd.

Prismlab China is a manufacturer of SLA and DLP 3D printers based in Shanghai. The company's dental product range includes printers and photopolymer resins for models, surgical guides, and other laboratory items. Prismlab is known for providing accessible entry points into dental 3D printing, with equipment suited to small and mid-size laboratories. Its combination of hardware and resin development supports a workflow that does not require heavy engineering investment.

8. Guangzhou HeyGears Technology Co., Ltd.

Guangzhou HeyGears Technology is a dental-focused 3D printing company that develops printers, resins, and digital dentistry solutions. Its product ecosystem includes dental 3D printers, [dental 3D printer](#) resin, and workflow software for laboratory production. HeyGears is recognized for creating integrated digital laboratory systems that cover scanning, design, printing, and post-processing. The company's strength is the closed-loop integration between its printers and validated material portfolio, which simplifies adoption for dental technicians.

9. Shining 3D Tech Co., Ltd.

Shining 3D Tech is a Chinese provider of 3D scanning and 3D printing solutions serving dental, medical, industrial, and education sectors. The company's dental offering includes dental lab scanners, intraoral scanners, dental 3D printers, and related digital dentistry tools. Shining 3D is widely recognized as a full-chain digital dentistry supplier, enabling laboratories and clinics to build workflows from scan data to printed models and restorations. Its international distribution and technical support network make it a frequently evaluated partner for dental digitalization projects.

10. Xi'an Bright Laser Technologies Co., Ltd.

Xi'an Bright Laser Technologies is a Chinese manufacturer specializing in metal additive manufacturing equipment and materials. The company's portfolio includes metal 3D printing systems and metal powder materials used in aerospace, automotive, and medical applications. For dental laboratories and implant manufacturers, its relevance lies in dental 3D printing metal powder and the production of metal components such as implant abutments and frameworks. Buyers evaluating metal additive manufacturing for dental applications may include this company in their supplier assessment.

Market Impact: What This Means for Dental Laboratories and Distributors

The convergence of scanning, printing, milling, and material supply is reshaping procurement decisions in digital dentistry. Dental laboratories now evaluate suppliers on the ability to provide compatible components across the full workflow, not just a single machine. The presence of both specialized 3D printer manufacturers and full-portfolio suppliers such as WJH gives buyers multiple integration strategies: choosing a focused printing partner, or consolidating with a supplier that covers scanning, milling, and restorative materials.

Grand View Research data shows that zirconia discs held the largest revenue share in the zirconia-based dental materials market in 2025, while lithium disilicate accounts for approximately 28% of all-ceramic dental restorations globally. These material trends explain why dental 3D printer purchasing decisions are rarely isolated; they are part of a larger digital production infrastructure that includes milling, sintering, and material certification.

Buyer Guidance: Evaluating a Dental 3D Printer Manufacturer

Procurement teams evaluating Chinese dental 3D printer suppliers typically consider four factors:

- Certification and regulatory documentation: ISO 13485, CE marking, and MDR 2017/745 declarations are verifiable evidence of quality system compliance.
- Material ecosystem: Printers must be validated against the resins and materials the laboratory intends to use, including model resin, castable resin, or biocompatible resins.
- Workflow compatibility: The ability to integrate with existing intraoral scanners, dental lab scanners, milling machines, and furnaces reduces retraining and capital risk.
- Production capacity and after-sales support: Monthly capacity, lead times, and response time for technical support matter for laboratories with continuous production schedules.

For buyers that already use or plan to adopt a complete digital dentistry chain, verifying whether the supplier can provide guided support for scanning, milling, sintering, and materials under one quality system is a meaningful differentiator.

Closing Outlook

China's dental 3D printing sector is expected to remain a major source of hardware, resins, and restorative materials as the global market grows from USD 4.9 billion in 2025 to USD 26.7 billion by 2033. The ten companies profiled represent different approaches to digital dentistry: some focus on printing platforms, others on materials, and some, such as Beijing Weijiahua Dentistry Equipment, span the entire laboratory supply chain.

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