

Redefining Business Success in the Dental Industry

DRIVING COMPETITIVE ADVANTAGE INTO YOUR DENTAL PRODUCTION

3D Systems offers the industry's widest range of clinically-validated 3D printing materials and technologies that allow dental labs and clinics of every size to drive productivity, efficiency, precision and cost savings for a wide range of dental applications.

DEVELOP MANUFACTURING EFFICIENCIES

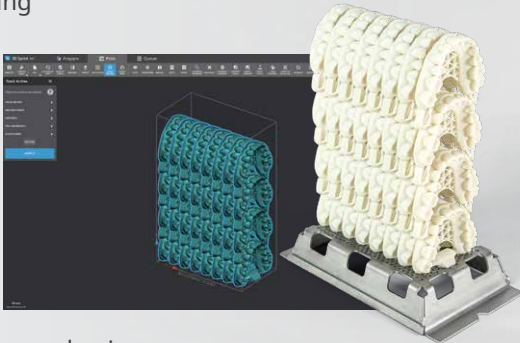
Use predictable, reliable and repeatable 3D workflows from patients' mouth to finished part. With 3D Systems, find out how "less is more" by streamlining the production process to become more productive and lower total cost of operation to fulfill client orders faster and more accurately.

BUILD TOP LINE REVENUE

Build top line revenue with faster 3D printed applications and reduce bottom line dental part production costs.

GROW YOUR REPUTATION

Deliver superior quality dental applications and faster turnaround time. As your business grows, be able to quickly and seamlessly scale up your production output in partnership with 3D Systems' team of dental production experts. Benefits also extend to the patient by reducing the time it takes and number of visits, as well as better fit and predictability.



Digital Dentistry Solutions

Driving new levels of speed, efficiency and precision at lower cost for a range of dental applications



PROSTHODONTICS



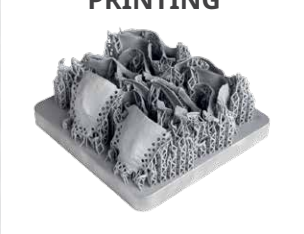
ORTHODONTICS



IMPLANTOLOGY



DIRECT METAL PRINTING



COMPREHENSIVE 3D DIGITAL DENTISTRY PORTFOLIO

3D Systems delivers the industry's broadest range of materials and 3D printing solutions validated for the dental industry, including orthodontics, prosthodontics, implantology and dentures. With 3D Systems' portfolio of NextDent materials, dental labs and clinics have access to the industry's largest range of materials for dental applications.

How to Grow Your Dental Business

From entry-level dental 3D printers and mid- and large-platform batch 3D printers, to the rapidly scalable NextDent 5100, plus a wide range of NextDent® materials, powerful 3D Sprint® software and integration with key 3D dental scanner and software solutions, 3D Systems stands alongside you as your business grows.

Rely on our teams of experts, material scientists, application engineers, and experienced resellers for training and support to empower innovation and deliver streamlined digital workflows. Our digital dental solutions, global availability through trusted resellers and 24/7 assistance will bring you new levels of performance.

NextDent® Materials

With 3D Systems’ unique NextDent portfolio of more than 30 3D dental printing materials, dental labs and clinics have access to digital workflows using additive manufacturing for producing a wide range of dental applications.

- NextDent 3D printing materials for medical devices are biocompatible and CE certified in accordance with Medical Device Directive 93/42/EEC, listed at FDA, and registered in various other countries
- 30 unique NextDent materials offered in a variety of aesthetic colors
- Produce models (orthodontic/prosthetic), surgical guides, trays, denture bases, crowns and bridges, splints and retainers



NextDent® 5100

High speed 3D printer addressing the broadest range of dental applications.

- Trusted end-to-end workflow
- High accuracy, within 50 microns
- Portfolio of 30 unique NextDent materials



NextDent® LCD1

Small-sized dental printer using LCD technology for high quality parts with NextDent materials.

- Reliable complete workflow
- Easy-to-use
- Super smooth surface finish



DMP Dental

Metal 3D Printers for manufacturing small, dense, complex dental prostheses with excellent surface quality and short post-processing at high productivity. Dental laboratories can now eliminate various steps and substantially reduce unit cost per partial, while maintaining or increasing quality.

- Complete solution (printers, certified materials*, software and application support)
- DMP Dental – high-performance software solution from dental file to production
- Short heat treatment and less finishing
- Print more than 90 crowns within under 4 hours, in one single print-run

*3D Systems’ CoCr Dental powder is certified as medical device in compliance with 3 local regulations: Europe (CE marking), USA (FDA registered), Canada (Health Canada homologated)



ProJet® MJP 2500 Plus

Using high accurate jetting technology, the MJP 2500 Plus system provides a clean, reliable and versatile solution for dental labs and production centers. Combine dental models and castable parts on the large build platform in the same run. The M2R-TN material exhibits excellent detail visualization, accuracy and strength in combination with easy burn out properties for a smooth casting process.

- Easy hands-free melt-away wax support structures
- Large batch printing of dental models
- Residue free burn out for casting workflow



SLA 750

This SLA 750 3D printing workflow solution answers the demand for cost-effective SLA batch production parts with unprecedented levels of throughput, consistency, performance, and yield, together with full factory-level integration, management, control, and traceability for dental models and drill guides batch production.

- Delivers up to 30% faster print speeds than comparable SLA 3D printers
- Superior surface quality and accuracy
- Best-in-class production-grade resin materials
- 15% larger build volume (compared to previous models)

