

# digital.dental.lab

your partner in the digital dental era

cutting edge  
oem materials



industry leading  
milling speeds



wax copings and crowns  
5-10 min per unit



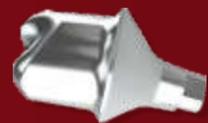
zro2 copings and crowns  
5-15 min per unit



nano-composite crowns  
10-25 min per unit



pmma temporaries  
10-20 min per unit



titanium abutments  
from 30 min per unit

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4 and 5-axis  
industrial quality  
milling solutions

## made in the usa

Digital Dental brings more than 30 years of milling machine experience to the dental laboratory. As published by independent market research, Digital Dental Lab is the leading provider of milling machines to America's larger dental labs.

In addition to serving the dental industry, we have designed and manufactured machines for hundreds of aerospace, automotive and medical applications. Our customer list includes companies like 3M, Synthes, Nobel Biocare, Toyota, and Ford.

## free lifetime support

Most dental device manufacturers charge large annual fees to service your equipment. Digital Dental is different. With our "lifetime maintenance plan", as long as you use our state-of-the-art and cost effective Crystal brand OEM materials, we will continue to provide service at little or no cost to you. This saves our customers thousands of dollars annually while providing you with a vast array of high quality leading edge zirconias and other dental materials.

## return on investment

Most labs realize dramatic cost savings immediately after installing our milling systems. They are able to mill zirconia copings for less than \$4 or a full contour crown for as little as \$6. Compared to outsourcing costs of \$30 or more, a lab that makes four or five restorations a day can operate a Dental Mill profitably.

One customer reported saving over \$277,000 in the first year after switching to our digital solution.

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## speed = productivity

At Digital Dental, we continually optimize how we mill restorations, developing and refining macro routines in-house in a real-world production environment. The result is the very best combination of surface finish and cycle times in the industry.

## finer fit and finish

Our Dental Mills provide the ultimate in fit and finish, requiring less hand work and providing smoother finishes than all competitors. Four features make the Digital Dental difference:

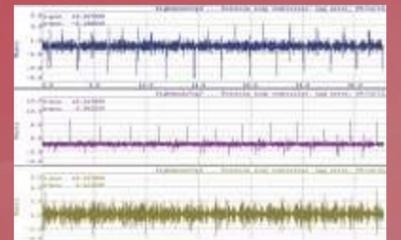
1. a highly accurate milling machine
2. advanced CAD and CAM software
3. specially engineered milling tools
4. highly ridged machine

Our new milling routines use up to six tools starting with a 3mm tool for fast bulk material removal, ending with the industry's finest 0.3mm tool for highly precise fits and finishes. Using precision tools also minimizes "transition marks" from tool to tool.

## industrial grade tech

Our 4 and 5-axis systems incorporate the latest/best technologies including:

- precision ballscrews
- square linear ways
- solid state controllers
- NSK and IMT spindles and drives



The chart above illustrates an average error rate of less than two microns of variance at the motor.

## 100% uptime guarantee

99% of the hundreds of dental milling machines we have built in the past 10 years are still running productively today. We don't believe there is another manufacturer in the dental business who has reached that level of reliability.

Furthermore, with our "100% Uptime Guarantee," you can send your work to our "customer support lab" if you ever experience a repair or down time that extends beyond eight hours. During this time, you will only pay for the cost of the zirconia we use.

[www.digitaldentallab.com](http://www.digitaldentallab.com)

