



## The AMSDTI Design & Milling Centers

The Exclusive and Certified Dental Design and Milling Centers of the AmericaSmiles Network offer high quality and affordable zirconia copings and full-contour zirconia crowns, e.max and custom titanium abutments and bars. As a membership-based milling center, we are held to a high standard for quality, reliability and service. In addition, since the entire AmericaSmiles family exists to support dental labs and help improve their business, providing a competitive price is a must. Two Day Shipping is included with all cases.

## The AMSDTI Process

- AMSDTI can receive your designed .stl files directly from our website at [www.AMSDTI.com](http://www.AMSDTI.com).
- The secure web-based network infrastructure immediately posts your files to our database and informs our technician that there are files ready for processing.
- If you Send models to our Scan & Design Center, they are received, scanned and designed same day.
- All AMSDTI Design Technicians have 20+ years of design experience and utilize 3Shape or Exocad design software.
- After design, all files are uploaded to our secure and proprietary database system just like the .stl files sent by our customers.
- Files are then pulled into our camming software by our milling technicians
- Cases are sorted by size, color, and material type (e.max, HT Zirconia, Anterior Zirconia).
- Our milling technicians carefully select spots for anchoring the prosthetic and set in a run.
- After milling, teeth are inspected, anchors are grinded off and prepared for coloring.
- After coloring, all cases are sintered overnight.
- After sintering, we examine each case, complete any final finishing required and prepare for shipping.



All Materials Used in Restorations are ACDLA Certified  
All Restorations Warranted by The AmericaSmiles Network



## AMSDTI Capabilities

Now designing and milling titanium, zirconia, and hybrid custom abutments compatible with the following platforms:

- Nobel Replace#: NP, RP, WP, 06
- Nobel Active#: NP, RP
- Noess#: 4.0mm
- Branemark#: RP
- Astra#: 3.0, 3.5/4.0, 4.5/5.0
- Biomet 3i# Certain#: 3.4mm, 4.1mm, 5.0mm, 6.0mm
- Prima Connex#: SD, RD, WD
- Straumann# Bone Level: NC, RC
- Straumann# Synocta: RN / WN
- Zimmer Screw-Vent#: 3.5mm, 4.5mm, 5.7mm

## AMSDTI Product List

- 100 Scan & Design Custom Abutment  
Screw Retained Crown
- 101 Design Only from File
- 102 Scan & Design from Model
- 103 e.Max Scan & Design
- 104 Z-Core Coping
- 106 Z-Crown Full Contour Crown
- 107 Bruxir Brand Crown
- 108 Z-max Crown with Cut Back
- 111 Custom Sintering
- 112 Gold Milled Crown
- 114 PMMA
- 115 Wax Milled
- 120 Custom Abutment Zirconia
- 128 Screw Retained Crown only
- 129 Screw Retained Crown with Base
- 140 e.Max Blue Block State
- 150 e.Max CAD
- 500 Scan and Design Titanium Abutment
- 510 Titanium Screw
- 520 Titanium Custom Abutment

## AMSDTI Regional Design & Scan Centers



## How To Upload Files

Call (708) 367-1207  
to get your personal log in information

Log on at [www.AMSDTI.com](http://www.AMSDTI.com)  
and follow prompts.

Upload any time of day for next day milling

### **Economy Rate**

Upload from 8am til 2pm for same day milling

### **Standard Rate**

Upload from 2pm til 5pm for same day milling

### **Premium Rate**

## How To Send Models

### **In the Midwest, Ship To:**

United Dental Resources  
1390 Main Street, Suite 4  
Crete, Illinois 60417

### **In the Southwest, Ship To:**

United Dental Resources  
2365 West 12th Lane  
Yuma, Arizona 85364

### **In Florida, Ship To:**

United Dental Resources  
347 Willowbay Ridge Street  
Sanford, FL 32771