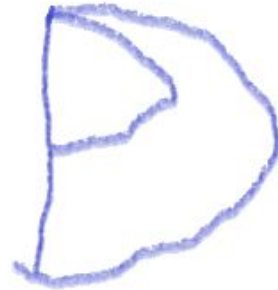


Logo

- Please make “P” inside “D”



or:  ental

Prezi-Dental (Dental Laboratory)

Example of landing page

<http://smile designlab.com/index.htm>

Phone: (310) 472-0800 | 83 One Stone Rd Suite 200, Port Washington, NY 11050


smile design
DENTAL LABORATORY

Home About Us Products Our Laboratory Gallery Resources Contact

Our Laboratory

A state-of-the-art, 21st century dental laboratory

Smile Design Dental Laboratory is a full-service, state-of-the-art dental lab. All of our products are fabricated in our own laboratory by our own expert technologists and specialists.



The Result?
Case-to-case consistency.
Superior attention to details.
Beautiful, natural-looking esthetics.
Perfect fits. Ideal contacts and occlusions.

CEREC® CONNECT CAD/CAM AND THE SIRONA INLAB® MC XL

Smile Design Dental Lab is proud to be part of Sirona Dental Systems and Sirona's CEREC Connect, the world's largest digital dental network.

With Sirona InLab technology, you are enabled to provide your patients with an impression free and model free dental experience. Use your CEREC CAD/CAM technology to create a digital impression, then relay that digital information to our lab, and we will create the perfect finished dental product for your patient.




Our CAD/CAM specialists use the Sirona InLab MC XL milling and grinding unit. This remarkably advanced high-tech tool enables us to design and mill crowns, bridges, veneers and inlays/onlays exactly to your specifications that are beautiful and functional.

The versatility and flexibility of this technology is amazing, making it possible for us to provide you full customization of your crowns and bridges, designed and milled to your precise specifications.

[More information about CEREC Connect](#)

VITA EASYSHADE

Smile Design Dental Lab has a state-of-the-art shade room with the most advanced technology for shade selection, contour and color modification. Smile Design uses the Vita Easyshade System. The Vita Easyshade intra-oral dental spectrophotometer is a self-contained, portable, digital shade-matching device. It creates the ideal shades, which is a big part of creating perfect smiles.



OUR EXPERTS

We are very proud of our team of expert dental technologists and CAD/CAM specialists. Dentistry is a highly specialized field, and we work hard to stay on the cutting edge of dental science. However, we believe cosmetic dentistry is equal parts science and artistry. Our technicians take art and photography classes and treat every product we create for you as a work of art.

CUSTOMER SERVICE

Smile Design Dental Lab is not just another vendor. We are members of your team.

Communication with you, our frontline partner, is the key to our success. We work as a team with our doctors and dentists in treatment planning, estimating, and educating the consumer about products and restorations.

Like all of our happy clients, you will be extremely pleased with our personalized service, on-time delivery and unsurpassed customer support. We deliver case-to-case consistency.

We deliver everything for creating perfect smiles.

SMILE DESIGN LAB
Smile Design Dental Laboratory is a full-service dental laboratory specializing in cosmetic dentistry. We provide dental free-coverage and invisible crowns, bridges, laminate veneers, implants, cosmetic restorations and inlays/onlays.

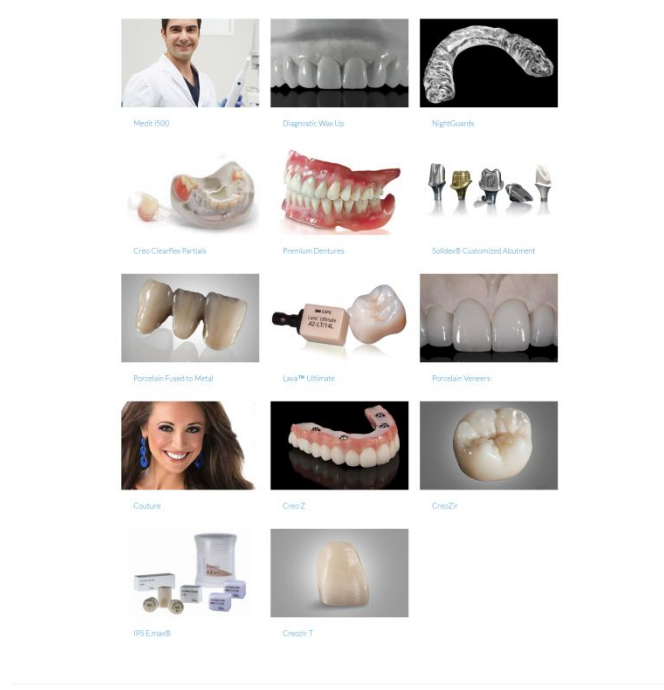
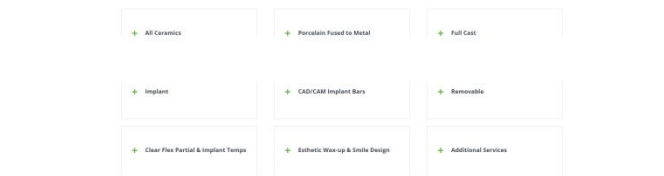
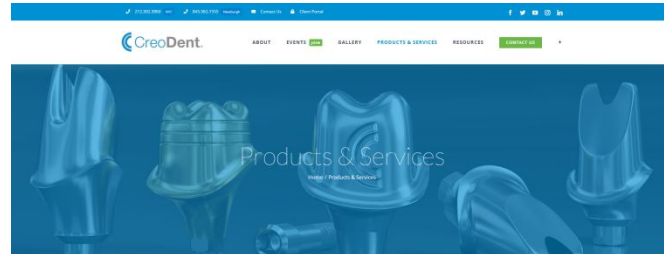
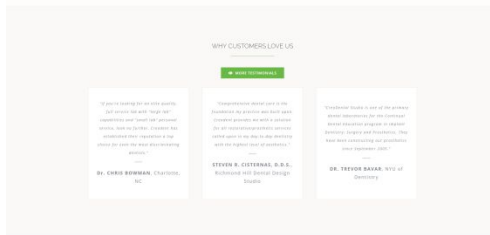
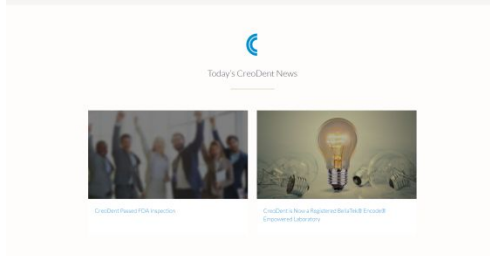
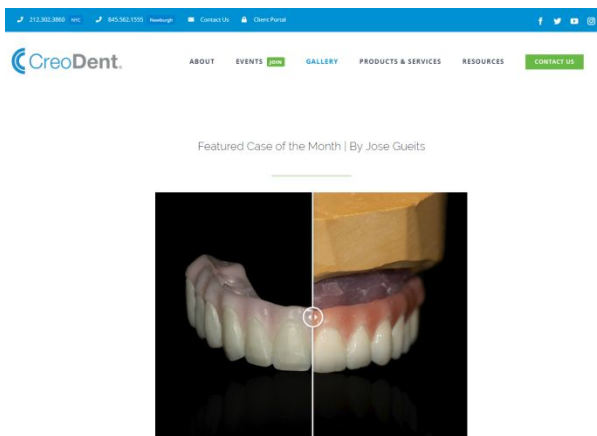
OUR LOCATION
83 One Stone Rd Suite 200
Port Washington, NY 11050
(310) 472-0800
smile design@smile designlab.com
[View on Map](#)

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Prezi-Dental (Dental Laboratory)

Example of landing page

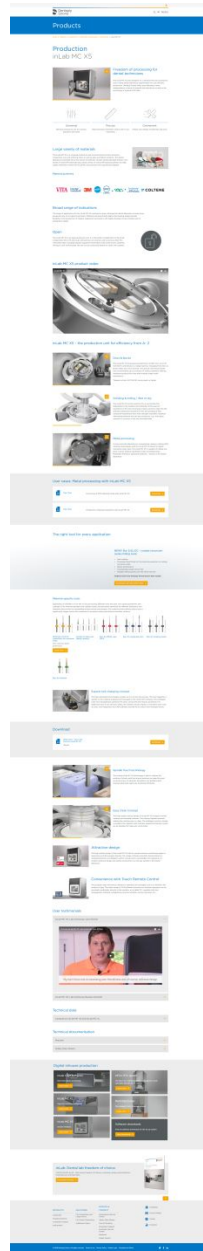
<https://creodental.com/>



Equipment for "Crown Bridge":

1) Sinora MCX5

<https://www.dentsplysirona.com/en/products/cad-cam/dental-lab/production/inlab-mc-x5.html> (Plz insert pics, video, description from the original page)



Equipment for "Crown Bridge":

2) Roland DWX 51

<https://www.rolanddga.com/products/dental/dwx-51d-5-axis-dental-milling-machine>
(Plz insert pics, video, description from the original page)

Quality Meets Smarts Meets Ease of Use

DWX 51D 5-Axis Dental Milling Machine

487 HRS
\$24,995.00

WATCH THE VIDEOS

Built-for-You. Built-to-Last

The DWX 51D 5-axis Dental Milling Machine is designed for efficient production of dental prosthetics. Its 5-axis capability allows for creating you don't and any machine capable to operate in 3D. Its 5-axis system and advanced milling features, the production of high quality bridges, crowns, wax, retainers, abutments and other restorations out of the top and bottom teeth have been made possible.

Distinguishing Features

- Built-in detection system for run-time process milling
- Built-in detection system for run-time process
- New Z-axis for easy adjustment and alignment
- Standard automatic tool change (ATC) for continuous milling
- Powerful vacuum and anti-static system for clean fabrication and dust removal

Ultimate Convenience and Ease of Use

A variety of new features ensure continuous, user-friendly milling, including:

- Newly enhanced visibility, which also design the newly size 100 screen
- Easy access tool storage system and portable tool
- Control panel (CPC) with light signal control program
- Ultra-Micro Feed (UMF) allows users to configure settings from their computer, used only on the DWX 51D for production, and body milling program
- Easy accessible milling table for simple tool replacement and cleaning

Choose a Dental Milling Solution That's Right for You

The DWX 51D offers the best performance and value for your dental practice and other applications. The DWX 51D is designed to be used for milling, allowing the DWX 51D to also accept the most flexible and portable solution.

Using separate dry and wet (DWX 51) devices gives you the confidence to take on the maximum amount of glass crowns and increase production without the need for time-consuming tool and work area set-up, changing of a single machine.

Roland

| | | | | |
|----------|-------|-----------|----------|---------|
| PRODUCTS | FOCUS | RESOURCES | PRODUCTS | SUPPORT |
| Home | Home | Home | Home | Home |
| Home | Home | Home | Home | Home |
| Home | Home | Home | Home | Home |
| Home | Home | Home | Home | Home |

Equipment

3) 3D Printer Carbon M2

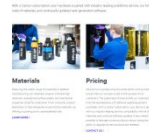
<https://www.carbon3d.com/>

(Plz insert pics, video, description from the original page)

3) 3D Printer Carbon M2



More than a machine



Bringing 3D Manufacturing to Life



Carbon

© 2019 Carbon

3D printing solutions for digital manufacturing

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Home

Products

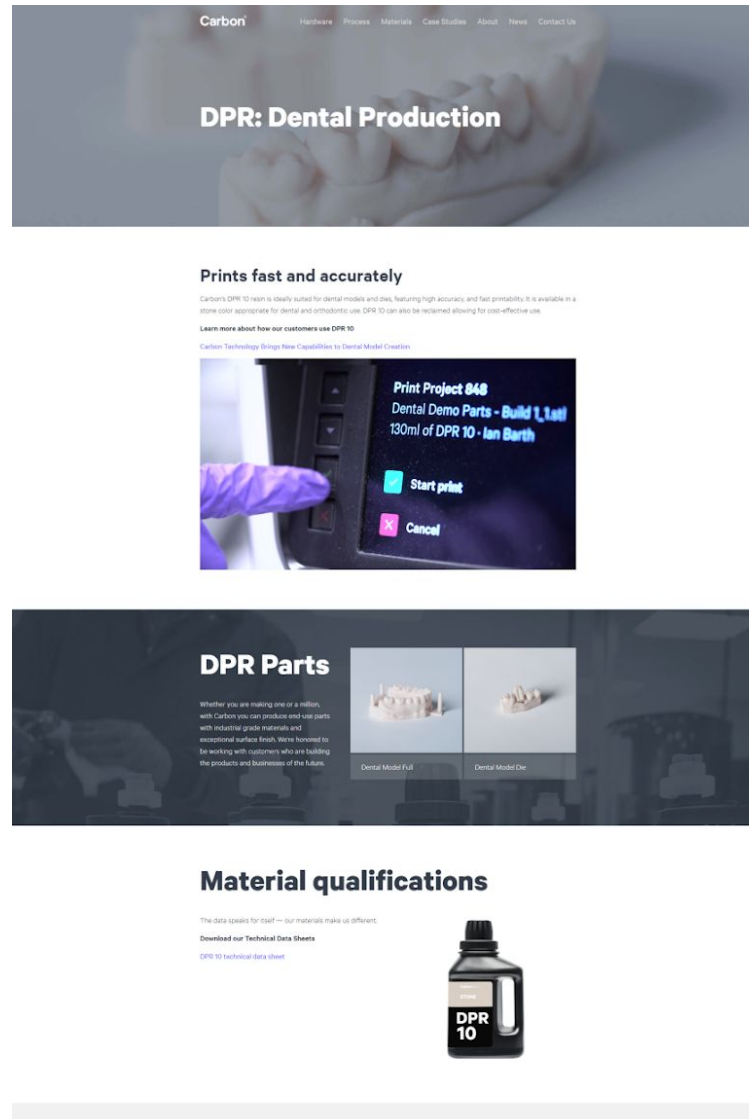
Solutions

Support

Equipment

- 3) Dental production (we can use video from this page) How it works
<https://www.carbon3d.com/materials/dental/>
(Plz insert pics, video, description from the original page)

3) 3D Printer Carbon M2



The screenshot displays the Carbon M2 website's interface for Dental Production (DPR). At the top, the navigation bar includes 'Carbon', 'Hardware', 'Process', 'Materials', 'Case Studies', 'About', 'News', and 'Contact Us'. The main header features a blurred image of a dental model with the text 'DPR: Dental Production'. Below this, a section titled 'Prints fast and accurately' describes the printer's capabilities, noting its suitability for dental models and its availability in a stone color. A link to 'Learn more about how our customers use DPR 10' is provided. A central image shows a control panel with a screen displaying 'Print Project 848', 'Dental Demo Parts - Build 1, Last', and '130ml of DPR 10 - Jan Barth', with 'Start print' and 'Cancel' buttons. Below the control panel, a 'DPR Parts' section highlights the printer's ability to produce end-use parts in industrial-grade materials. Two images show 'Dental Model Full' and 'Dental Model Die'. The 'Material qualifications' section features a link to 'Download our Technical Data Sheets' and a 'DPR 10 technical data sheet' link, accompanied by an image of a 'DPR 10' resin bottle.

Carbon

Hardware Process Materials Case Studies About News Contact Us


DPR: Dental Production

Prints fast and accurately

Carbon's DPR 10 resin is ideally suited for dental models and dies, featuring high accuracy and fast printability. It is available in a stone color appropriate for dental and orthodontic use. DPR 10 can also be reclaimed allowing for cost-effective use.

[Learn more about how our customers use DPR 10](#)

Carbon Technology Brings New Capabilities to Dental Model Creation



DPR Parts

Whether you are making one or a million, with Carbon you can produce end-use parts with industrial grade materials and optimized surface finish. We're honored to be working with customers who are building the products and businesses of the future.


Dental Model Full Dental Model Die

Material qualifications

The data speaks for itself — our materials make us different.

[Download our Technical Data Sheets](#)

[DPR 10 technical data sheet](#)



3) 3D Printer Carbon M2

<https://www.3dprintingmedia.network/fda-approves-envisiontecs-e-denture-material-3d-print-removables/>
(Plz insert FDA approval for 3D printer)

3) 3D Printer Carbon M2

The screenshot shows a news article on the 3D Printing Media Network website. The main headline is "FDA Approves EnvisionTEC's E-Denture Material to 3D Print Removables". Below the headline is a large image of a 3D printed denture. The article text includes:

EnvisionTEC, the first and largest manufacturer of high and/low viscosity photopolymer 3D printers, and stands out for the extensive range of materials it makes and processes with its printers as well as being the company behind the approval to use 3D printed materials for the printing of dentures. Combined with EnvisionTEC's FDA approval (from 100 and 400 microns) to be the first printing manufacturer that can make such, EnvisionTEC is now the only 3D printing company worldwide that has a complete digital denture workflow solution. From a ready-to-print 3D model to a finished denture.

Dental 3D and dentures are now available to print. 3D printed dentures based on both individualized and a denture that patients can wear for long term use.

"This new material expands EnvisionTEC's already industry leading dental materials library," said CEO Al Salameh. "Our most advanced 3D denture gives our 3D printer users the ability to print even more materials."

Both E-Denture and E-Chest can be 3D printed on EnvisionTEC's ultra-precision and flexible production machines. One of these machines can already 3D print a variety of dental parts with EnvisionTEC material. These include:

- Dental crowns, inlays, bridges and implants
- Custom crowns, bridges and partial dentures (EnvisionTEC Cast and Finish)
- 3D guides for many parts (E-Chest)
- Surgical guides (E-Chest and E-Chest 3D)
- Patient modeling tool for orthodontic treatment (E-Chest)
- Implant guides (E-Chest)

E-Denture will be available for dental distribution in the third quarter of 2017.

EnvisionTEC is a leading global producer of professional grade 3D printing solutions. Founded in 2003 with its pioneering commercial 3D printing technology, EnvisionTEC can print more than 40 different materials in a variety of different sizes and shapes. The company's 3D printers are a variety of sizes, up to professional and industrial machines, and are used for precision, surface quality, repeatability and speed. EnvisionTEC's excellent customer service includes machine, 3D printing and general assistance for 3D printing customers.

The article also features images of the EnvisionTEC printer and 3D printed dental parts.

Below the article, there are sections for "3D Printing Media Network", "Hogender Prints the First Envision F3000 Dental Bridge Using 3D Printer at CDTM", "EnvisionTEC's E-Denture Material", and "EnvisionTEC's E-Chest".

3) 3D Printer Carbon M2

3) 3D Printer Carbon M2
<http://www.dentalti.com/envisiontec.html>
 (Plz insert pics, video, description from the original page)



E-APPLIANCE

Specially designed nano-filled 3D printing material that works reliably with both polyvinyl alcohol based separators and tin foil substitute for a "salt and pepper" technique of producing an orthodontic appliance.



E-DENT

EnvisionTEC's E-Dent is a light-cured micro-hybrid filled dental crown and bridge dental material for long term temporaries built on the Perfactory High Productivity DDP machine. Provisionals are photo polymerized on a voxel-by-voxel basis (volumetric pixel) of the liquid resin.



ORTHO TOUGH

Ortho Tough material is a high temperature, extremely tough resin for the printing of dental models used in the manufacture of clear orthodontic aligners by vacuum thermoforming.



E-GUARD

E-Guard is a biocompatible transparent material for the production of accurate bite splints and night guards on the Perfactory® line of 3D Printers. The results produced by combining E-Guard with EnvisionTEC technology are superior to traditional methods of manufacturing bite guards and night guards. It is a clear material, allowing for maximum visibility.



E-DENSTONE PEACH

The peach color E-Denstone creates highly accurate models with removable dies similar to the standard gypsum color. The matte finish allows models to be scanned accurately for verification purposes and the high viscosity of the formula produces superior details and surface finish.



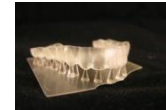
F

A 3D printing material designed for producing wax copings, crowns and bridges up to 16 units. The material has a very low thermal expansion, which eliminates cracking of investment and produces a porous free material with a perfect margin fit. It can also be used for press on ceramic.



E-PARTIAL

E-Partial material was developed for creating wax-like partial dentures for direct investment casting in semi precious metals. E-Partial material maintains flexural strength to ensure clasp flex without breakage. The stiffness of E-Partial allows for production of a very hard retention grid and super tight thin clasps to deliver a metal partial with the perfect fit every time.



M

EnvisionTEC's Clear Guide M 3D Printer material is a crystal clear material for the production of accurate drill guides on the Micro line of 3D Printers. The results produced by combining Clear Guide M 3D printer material with EnvisionTEC technology are superior to traditional methods of manufacturing dental implant placement guides.



EnvisionTEC's E-Denture material is an FDA-approved, biocompatible Class IIa material suitable for 3D-printing all types of denture bases.