



Dental Laboratory

A low-angle, upward-looking photograph of a modern, multi-story building. The building has a facade of vertical metal slats and glass panels. A large, semi-transparent yellow shape is overlaid on the left side of the image, partially covering the building. The sky is a pale, clear blue.

Z DENTAL LABORATORY (Outsourcing)

www.zdentalcorporation.com

THE COMPANY

- Lab Z was established in 2018 with the desire to provide quality restoration solutions to Dentistry and Dentists. We focus on developing a force of technicians with many years of experience to meet customers' requirements from simple to complex.
- The machinery system is continuously upgraded and updated with the trend of the international dental industry. We understand that the customer's time is a prerequisite and important factor for dentists to choose Lab to provide.
- The shortening of production time and absolute commitment to 100% delivery time, minimizing technical problems in production to the maximum.
- Raw materials are imported from leading countries. Product quality is guaranteed by strict production and testing processes.
- With us "Quality is prestige" and the consensus of striving, developing from the staff In the near future, Lab Z will be a trusted friend to accompany you on the path of development.



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2. Why Z Dental Laboratory
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Service

1. Communication
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Our Outsourcing Products Range

1. Full Porcelain
2. Implants Restoration
3. Porcelain Fused To Metal

WHY Z DENTAL LABORATORY

- We provide innovative Dental products to excellence since 2018.
- Our commitment to safe material which are FDA and CE certifications approved.
- High quality, competitive price.
- International team of technicians.
- Short turnaround time.
- Innovative technology.



INTRODUCTION

Why Z Dental Laboratory
Our Team
Design Service



OUR LEADERSHIP TEAM



QUYNH TRAN
CEO



KHOA TRAN
FINANCE DIRECTOR



TRIEU NGUYEN
TECHNICAL DIRECTOR

OUR TEAM ACTIVITIES



OUR TEAM ACTIVITIES



OUR OUTSOURCING PRODUCTS

Z Dental Laboratory outsourcing products as: Fixed restorations, Removables restorations,...

FULL PORCELAIN

We do outsourcing as: Emax inlay-onlay, Emax layered crowns, E.max on implant, E.max pressed veneer, full contour zirconia, full contour zirconia inlays-onlays, veneer zirconia,...

PORCELAIN FUSED TO METAL

We do outsourcing as: Porcelain to Non Precious, Porcelain to Semi-Semi Precious, Metal coping, Post & Core, ...

IMPLANT RESTORATION

We do outsourcing as: Full zirconia on implant, Zirconia layered on implant, Screw retain labor, Cement retain labor,...



COMMUNICATION

Customer service team will help to improve communication between our technicians and clients at any time, by means of:

- I. Phone call
- II. Email
- III. Online chat



REMAKES AND ADJUSTMENT

The point of using Lorem Ipsum is that it has a more-or-less normal distribution of letters, as opposed to using 'Content here

PAYMENT

Paypal
Bank transfer to

SHIPPING PROCESS



FACTORY TOUR



I. Department Coordinator

- Receive information from customers, notify the delivery department to pick up the goods
- Opening goods for checking
- Input information on the vDentalLab software Check in the goods received with the customer and please add more information about the shift: pictures tooth/teeth before and after grinding for Technician's reference



II. Jaws Model Department



- Pour plaster samples
- Remove the sample: Checking the margin line, the tooth preparation, the direction of the indentation, the bite, the mark is slipping or not, the teeth are rough and protruding, see if there is enough distance to get on the porcelain or not.
- Sample preparation:
 - Into a plastic tray for jaw samples
 - Determine margin line
 - Teeth preparation
 - Check the pulp again, apply cleaning foam





III. Input Quality Control Department

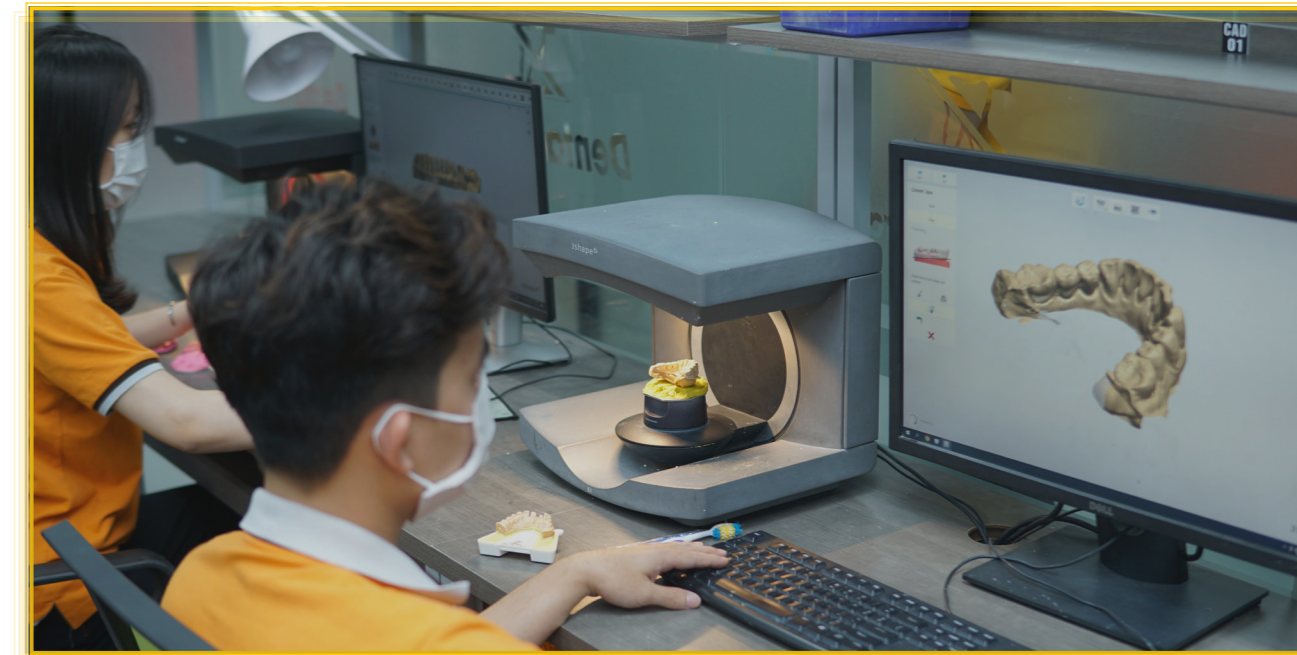
- Preparation checking
- Contact the doctor to discuss technical information

Output QC:

- Check: Margin line, occlusion, contact, color tooth/teeth shape, position, type of prosthesis, installation direction Jaw arc, axis, middle core, flesh color Gum triangle, false gums, characteristics of each Doctor
- Turnaround time



IV. CAD Department

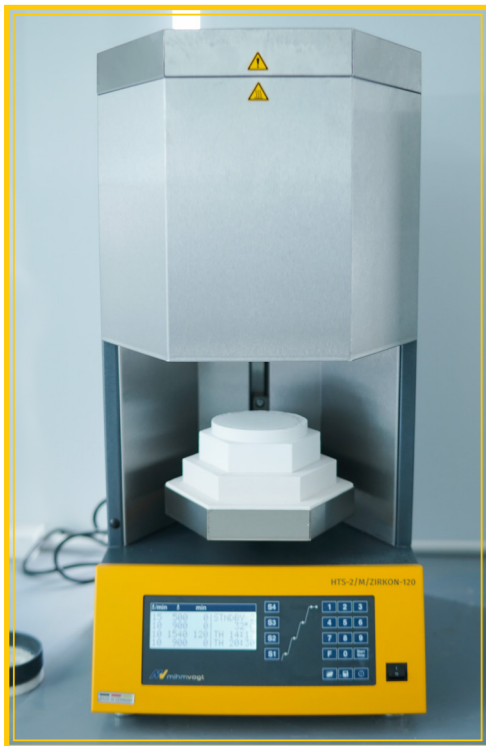


- Receive shift goods and checking
- Check and scan into machine
- Design the goods



V. CAM Department

- Checking the goods
- Stacking workpieces
- Run the mill
- Simple grinding
- Product cleaning
- Color Dip
- Dry the product (if any)
- Product heating
- Check the product



VI. Crown Based Adjustment Department

- Check
- Ribs
- Sharpen eyelids
- Grinding orthodontic teeth
- Grinding, dividing teeth, spacing porcelain
- Kicking

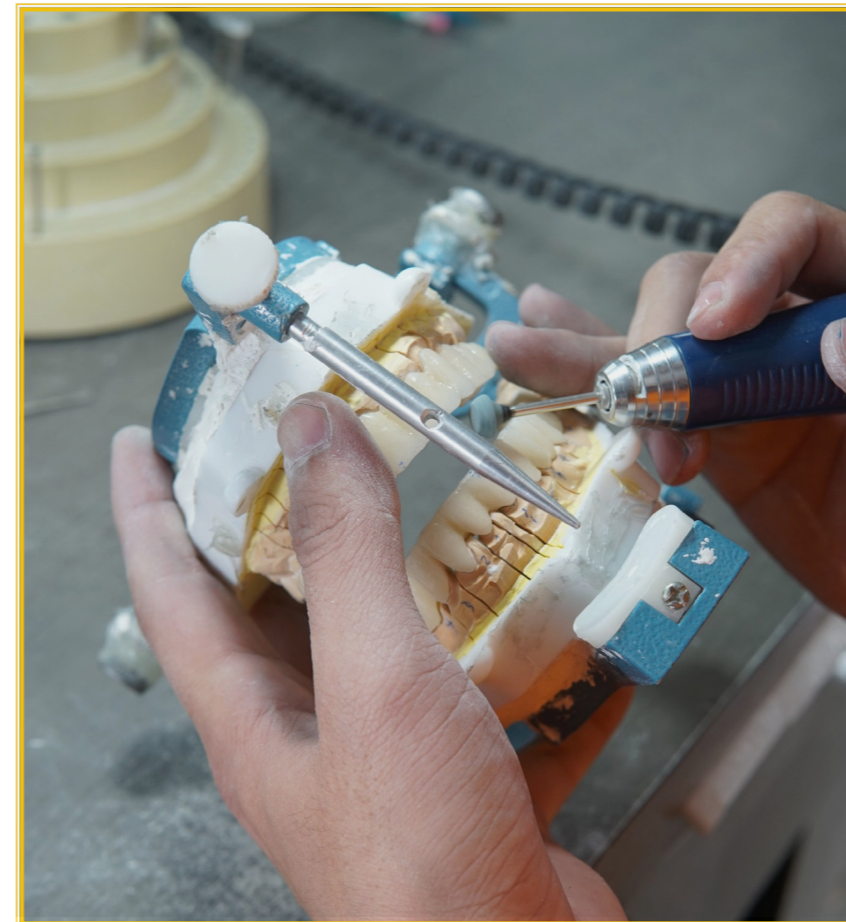


VIII. Porcelain Grinding Department



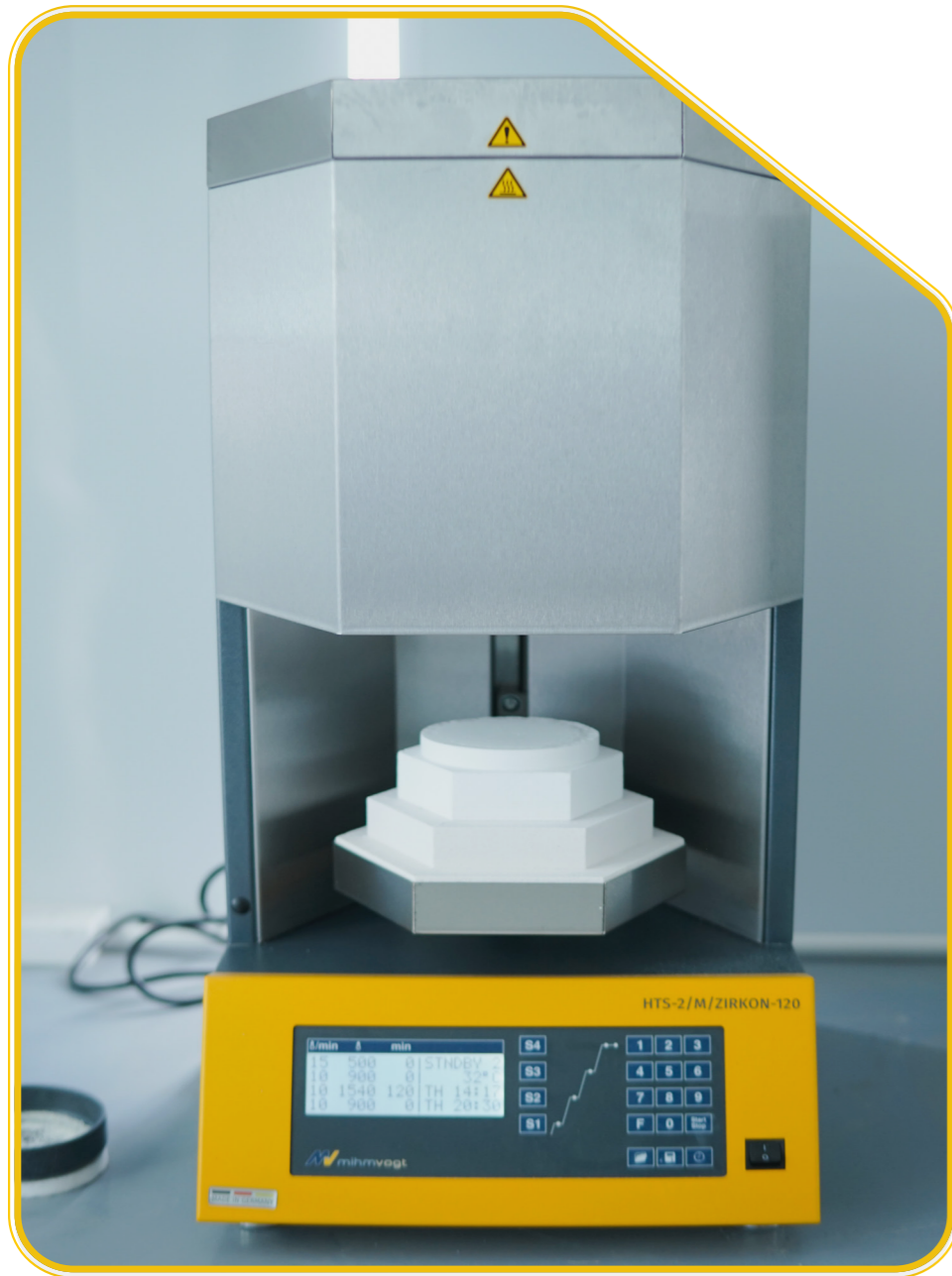
VII. Porcelain Processing Department

- Check Ten ribs (if any) Porcelain with temperature Check Ten ribs (if any) Porcelain with temperature.



- Check contact , check bite, bite correction, dental arch correction, teeth grinding, creating lobes, chewing surfaces,

sigolum, contact test, margin line rhythm, switching to the stage of Placing polished porcelain Polish Sanitizs and move the output QC.



HT-2/M/ZIRKON-120



ZIRCOM SPEED SINTERING FURNACE 2020

Maximum temperature 1600 Celsius





Roland DWX-52D 5-Axis Dental Milling Machine

MOST MODERN 5-Axis CAD/CAM MACHINE SYSTEM



Imes-Icore Coritec 350i Straumann Abutment

PRICE LIST



FULL PORCELAIN

	UNIT PRICE	P.S
1. Full Zirconia Crown	\$ 45.00	
2. Full Zirconia mulch layer	\$ 55.00	
3. Zirconia Coping	\$ 35.00	
4. Zirconia Layered	\$ 55.00	
5. Emax	\$ 58.00	
6. Emax Veneer/ Inlay/Onlay	\$ 65.00	

PORCELAIN FUSED TO METAL

	UNIT PRICE	P.S
1. Porcelain to Non-Precious	\$ 35.00	
2. Metal Coping	\$ 25.00	
3. Porcelain to Semi-Precious	\$ 35.00	Metal extra
4. Porcelain to Precious 40%	\$ 35.00	Metal extra
5. Porcelain to Precious 52%	\$ 35.00	Metal extra
6. Porcelain to Gold 87%	\$ 35.00	Metal extra
7. Post &Core	\$ 25.00	
8. Post &Core precious metal	\$ 25.00	
9. Pro-V(Temporary Crown)	\$ 25.00	
10. Add pink porcelain	\$ 10.00	
11. Rest	\$ 12.00	

FULL CAST METAL RESTORETION

	UNIT PRICE	P.S
1. Full Non-precious Crown	\$ 30.00	Depend on market
2. Full Semi-precious Crown	\$ 30.00	Metal extra
3. Full Gold Crown 40%,50%,60%,87%	\$ 30.00	Metal extra
4. Casting abutment with semi precious	\$ 35.00	Metal extra

IMPLANT RESTORATION

	UNIT PRICE	P.S
1. Full Zirconia on implant	\$ 85.00	
2. Zirconia Layered on implant	\$ 95.00	
3. Porcelain to Non-Precious on implant	\$ 75.00	
4. Emax on implant	\$ 98.00	
5. Screw Retain labor	\$ 35.00	
6. Cement Retain labor	\$ 15.00	

EXTRAS CHARGE

	UNIT PRICE	P.S
1. Add porcelain only	\$ 20.00	
2. Add zirconia finish	\$ 30.00	
3. Adapt crown to partial	\$ 25.00	
4. Reduction coping	\$ 10.00	
5. Pink porcerain	\$ 10.00	
6. Porcerain margin 180°	\$ 8.00	
7. Porcerain margin 360°	\$ 15.00	
8. Jig for implant	\$ 25.00	
9. Wing metal	\$ 25.00	
10. Zirconia wing	\$ 35.00	
11. Emax wing	\$ 45.00	

3D PRINTER

	UNIT PRICE	P.S
1. 3D Print Model (Partial)	\$ 12.00	
2. 3D Print Model (Full Arch)	\$ 15.00	
3. Aligner digital set up 3shape (Single jaw)	\$ 65.00	
4. Aligner 1step (Single jaw)	\$ 45.00	

DESIGN STL

	UNIT PRICE	P.S
1. Coping	\$ 5.00	
2. Full contour crown posterior (per unit)	\$ 6.00	
3. Full contour crown anterior (per unit)	\$ 7.00	

REMOVABLE PARTIAL DENTURES

	UNIT PRICE	P.S
1. Co-Cr Framework Only	\$ 75.00	
2. Bite-Rim and bite plate	\$ 15.00	

ACRYLIC DENTURES

	UNIT PRICE	P.S
1. Complete Denture - Complete	\$ 85.00	
2. Complete Denture- Teeth Wax Try In Only	\$ 45.00	
3. Complete Denture-Arcylic Processing	\$ 45.00	

ACRYLIC PARTIAL DENTURES

	UNIT PRICE	P.S
1. Acrylic Partial - Complete	\$ 80.00	
2. Acrylic Partial - Teeth Wax Try In Only	\$ 40.00	
3. Acrylic Partial - Arcylic Processing	\$ 45.00	
4. Stay Plate	\$ 45.00	

VALPLAST PARTIAL DENTURES

	UNIT PRICE	P.S
1. TCS Flexible Full - Complete	\$ 55.00	
2. TCS Flexible Partial - Complete	\$ 50.00	
3. TCS Flexible Partial - Arcylic Processing	\$ 30.00	

REMOVABLE OTHERS & EXTRAS

	UNIT PRICE	P.S
1. Repair	\$ 45.00	
2. Rebase	\$ 45.00	
3. Add Mesh	\$ 20.00	
4. Add Wire Clasp	\$ 10.00	



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FEE SCHEULE

(CAD Design)



PRODUCT	DESCRIPTION	TURNAROUND TIME	UNIT PRICE
MODEL			
	Simple model	8 hours	\$ 5.00
	Model w/die	8 hours	\$ 7.00
	Waxup model	8 hours	\$ 12.00
	Orthodontic model	8 hours	\$ 12.00
	Implant tissue model	8 hours	\$ 15.00
CROWN & BRIDGE			
	Full contour	8 hours	\$ 5.00
	Coping	8 hours	\$ 5.00
	Veneer	8 hours	\$ 7.00
	Cutback	8 hours	\$ 7.00
	Cantilever bridge	8 hours	\$ 12.00
	Maryland bridge	8 hours	\$ 17.00
	Bridge 4 units or more	8 hours	\$ 6.00
	Full arch	8 hours	\$ 155.00
IMPLANTS (single unit)			
	Screw retained full contour		\$ 8.00
	Cement retained full contour		\$ 8.00
	Cement retained full contour		\$ 8.00
	Cement retained cutback		\$ 10.00
	Cement/Screw retained coping		\$ 8.00
	Cement/Screw retained coping		\$ 8.00

PRODUCT	DESCRIPTION	TURNAROUND TIME	UNIT PRICE
	Implant full contour pontic		\$ 8.00
	Implant cutback		\$ 10.00
	Implant coping		\$ 8.00
	Implant temporary		\$ 8.00
	All on 4 Implant		\$ 155.00
	All on 6 Implant		\$ 155.00
	Thimble Implant		\$ 155.00
	Custom Abutment		\$ 12.00
	Hybrid Abutment		\$ 12.00
	Bar 8 hours		\$ 25.00
	VDO adjustment	8 hours	\$ 25.00
	Implant adjustment	8 hours	\$ 25.00
	Bar agjustment	8 hours	\$ 25.00
SURGICAL GUIDE			
	Surgical guide	8 hours	\$ 68.00
	Additional implant	8 hours	\$ 25.00
	Gum reduction guide	8 hours	\$ 27.00
SMILE DESIGN			
	Smile Design 2D/3D	8 hours	\$ 95.00
WAXUP			
	per unit	8 hours	\$ 8.00
WAXUP MODEL			
	Model base	8 hours	\$ 12.00
WAXUP SUCKDOWN TRAY			
	Suckdown tray	8 hours	\$ 12.00
WAXUP PER ARCH			
	Waxup per arch	8 hours	\$ 95.00

PRODUCT	DESCRIPTION	TURNAROUND TIME	UNIT PRICE
MODEL			
	Night guard	8 hours	\$ 12.00
	Occlusal splint	8 hours	\$ 12.00
	Bite Plane splint	8 hours	\$ 12.00
	Michigan splint	8 hours	\$ 12.00
	Bleech tray	8 hours	\$ 8.00
	Retainer	8 hours	\$ 12.00
	Implant impression tray	8 hours	\$ 22.00
	Denture impression tray 8 hours		\$ 17.00
ORTHODONTIC (3 phases)			
	Ortho Analyzer	1 day	\$ 95.00
	Model Before/After	1 day	\$ 25.00
	Treatment Plan	1 day	\$ 95.00
	Aligner/tray	1 day	\$ 8.00
	Treatment Modification	1 day	\$ 25.00
DENTURE			
	Framework design	8 hours	\$ 17.00
	Flexible design	8 hours	\$ 27.00
	Unilateral design	8 hours	\$ 32.00
	Flipper	8 hours	\$ 20.00
	Full design (teeth extra)	8 hours	\$ 43.00
	Per tooth	8 hours	\$ 5.00
	Bite adjustment	8 hours	\$ 25.00
	Custom tray	8 hours	\$ 17.00



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