

Leonardo Franzoni

Senior Dental Technician | CAD/CAM Expert | Digital Workflow Specialist

Guarujá – SP, Brazil

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PROFESSIONAL SUMMARY

Experienced Senior Dental Technician with 8+ years of expertise in CAD/CAM, digital workflows, zirconia prosthetics, implant restorations, and high-aesthetic ceramics. Founder and manager of Laboratório de Prótese Leonardo Franzoni, a premium digital lab in Brazil with a team of 8 employees, delivering highly precise, aesthetic-driven restorations for dentists and specialists.

Specialist in 3D design, digital smile planning, full-arch solutions, and advanced ceramic finishing. Skilled at optimizing production workflows, improving efficiency, and maintaining extremely low remake rates through predictable, premium-quality work.

Active speaker, instructor, and mentor in digital dentistry, training professionals in CAD/CAM, zirconia workflows, digital communication, and dental anatomy design.

Seeking relocation to Florida, USA, to expand professional knowledge, collaborate with innovative digital labs, and share high-level expertise while continuing to advance technically.

CORE SKILLS

- Advanced CAD/CAM Design (Exocad)
- Zirconia frameworks & monolithic restorations
- Full-arch implant restorations
- Digital smile planning
- Ceramic layering, micro-texturing & staining
- Function, occlusion & morphology
- Digital workflow optimization
- Team leadership & production management
- Dentist communication & digital planning
- Fast turnaround & low remake rate

PROFESSIONAL EXPERIENCE

Senior Dental Technician | Lab Manager | CAD/CAM Designer

Laboratório de Prótese Leonardo Franzoni – Brazil (2016 – Present)

- Founder and manager of a premium digital dental laboratory with 8 technicians.
- Designed a wide range of cases: crowns, bridges, veneers, full-zirconia, hybrid prosthetics, and complex implant solutions.
- Implemented full digital workflows, ensuring precision, speed, and aesthetic predictability.
- Specialized in advanced ceramic work, morphology detailing, and high-end finishing.
- Provided digital communication and esthetic planning support to dentists.
- Oversaw production quality, deadlines, case management, and digital communication systems.
- Delivered consistent premium-level results with high efficiency and minimal remakes.

SPEAKING, TEACHING & MENTORING

- Speaker at digital dentistry events and workshops
- Instructor for technicians and dentists in CAD/CAM, zirconia, anatomy design, and workflow optimization
- Mentor for labs and professionals transitioning to digital dentistry
- Hands-on trainer for morphology, ceramics, and digital design

TECHNICAL KNOWLEDGE

- Software: Exocad, Meshmixer, CAD/CAM systems
- Scanning: model scanning, intraoral scan processing, STL/PLY workflow
- Materials: zirconia, ceramics, PMMA, hybrid materials
- Equipment: milling systems, sintering furnaces, digital lab equipment
- File formats: STL, PLY, OBJ

EDUCATION

Dental Prosthesis Technician (Técnico em Prótese Dentária – TPD)

Brazil — Graduated in 2017

CERTIFICATIONS & TRAININGS

- Digital dentistry continuing education
- Advanced CAD/CAM design courses
- Ceramic aesthetics & morphology programs
- Implant-supported prosthetics training

LANGUAGES

- Portuguese — Native
- English — Intermediate (studying to reach IELTS 7)

ADDITIONAL INFORMATION

- Experience managing a digital dental production team
- Strong knowledge of esthetic, functional, and digital prosthetic protocols
- Highly adaptable and eager to learn U.S. lab standards
- Available for relocation to Florida, USA