

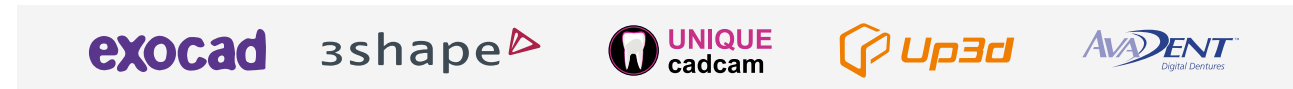
Fact Sheet: Dental Framework

Target Audience:

- Dental CAD and Nesting UI Developers
- Dental CNC Manufacturers
- Dental System Integrators
- Dental Solution Resellers and Vendors



Partners



Integrated Nesting Software



For further information about ModuleWorks Dental Framework, visit : www.moduleworks.com or the ModuleWorks Dental YouTube Channel



ModuleWorks GmbH
Aachen, Germany
Tel: +49 241 99 000 40
info@moduleworks.com
www.moduleworks.com

ModuleWorks Japan
Fujisawa, Japan
Tel: +81 466 54 9144
hashimoto.h@moduleworks.com
www.moduleworks.com



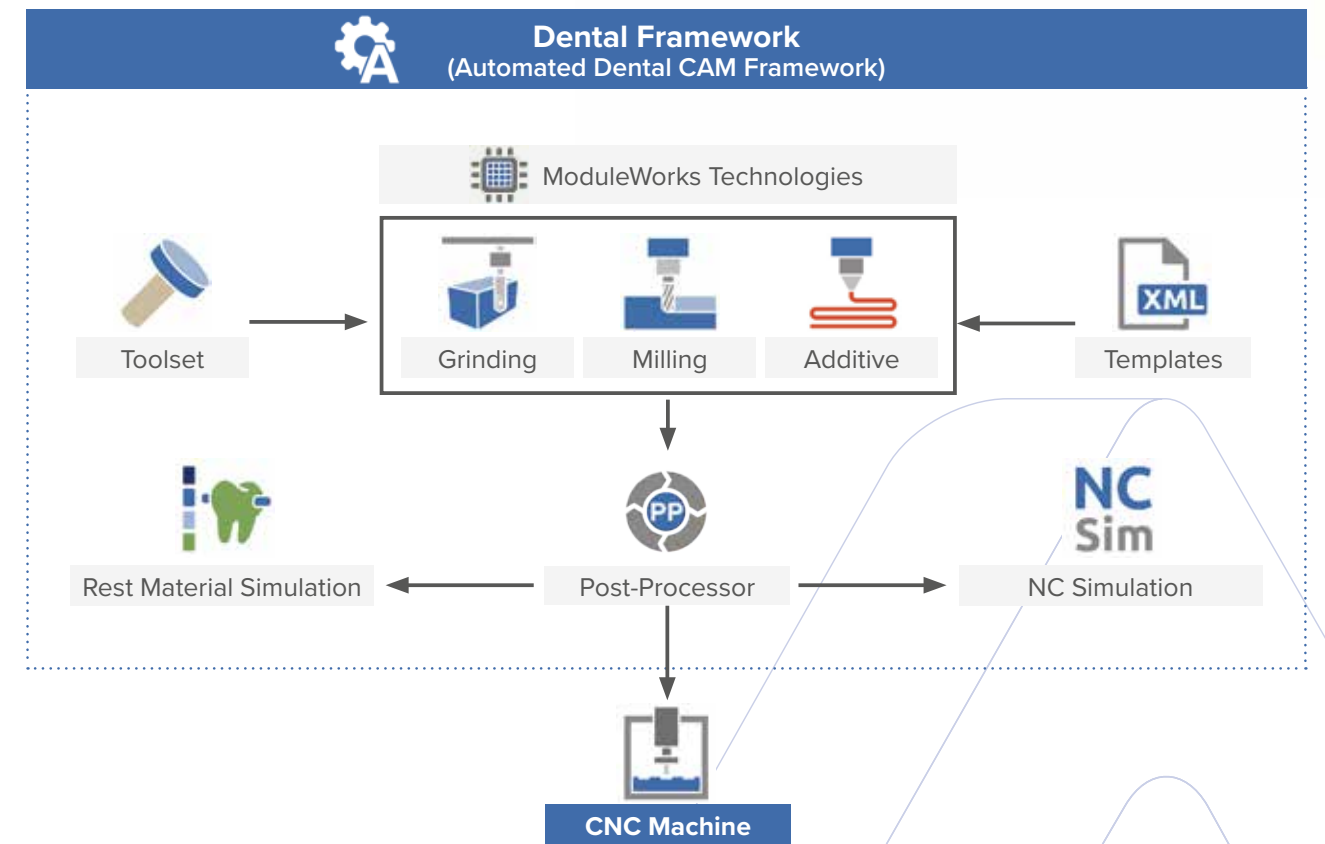
Sign up for our Newsletter at:
www.moduleworks.com

Dental Framework



ModuleWorks Dental Framework is an automatic plug-and-play dental CAM software that utilizes ModuleWorks milling, grinding and additive technologies to perform advanced toolpath calculations and output the corresponding manufacturing file (NC file) for the target dental CNC machine. It uses verified and fully-configurable machining templates for efficient and flexible implementation and supports a complete toolset library for manufacturing a wide spectrum of dental indications with different materials.

Optional add-ons for rest material simulation and NC simulation provide the full range of simulation features to create a powerful and complete dental CAM system that addresses the needs of all ModuleWorks partners.



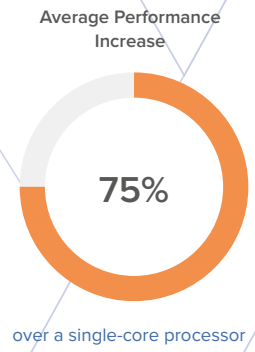
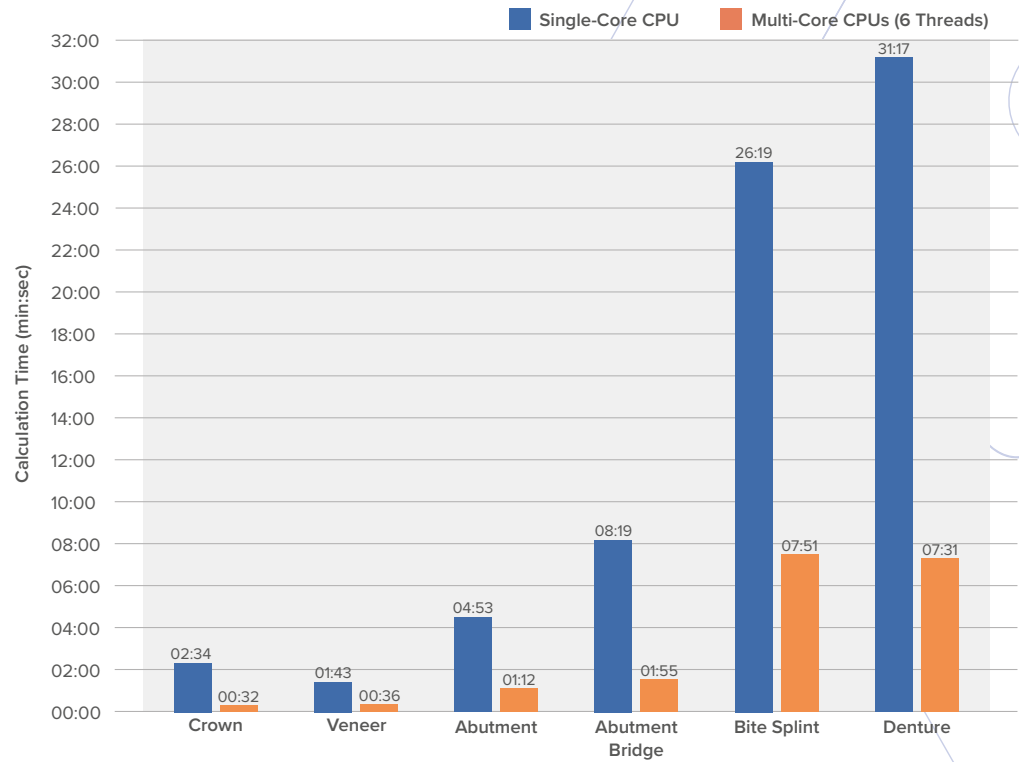
Indication Spectrum

| | | dental indications | | | | | | | | | | | | | | | | |
|---|----------------|--------------------|-------|-------|-------|----------|--------|-----------|--------|--------|-------|---------|----------------|-----------------|----------------|-----|----------|-------------------------|
| | | Coping | Crown | Inlay | Onlay | Abutment | Veneer | Telescope | Bridge | Splint | Model | Denture | Implant-Bridge | Partial-Denture | Surgical Guide | Bar | Pre-mill | Implant based Abutments |
| Milling (Zirconia, Plastics and Metals) | Available | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Grinding (Glass Ceramics) | Available | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Additive | Available | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| | Not Applicable | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |

*subject to the availability of reliable implant library

Fact Sheet: Dental Framework

Milling Calculation Time (min:sec)



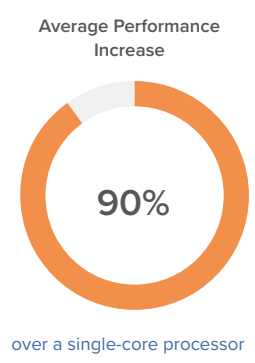
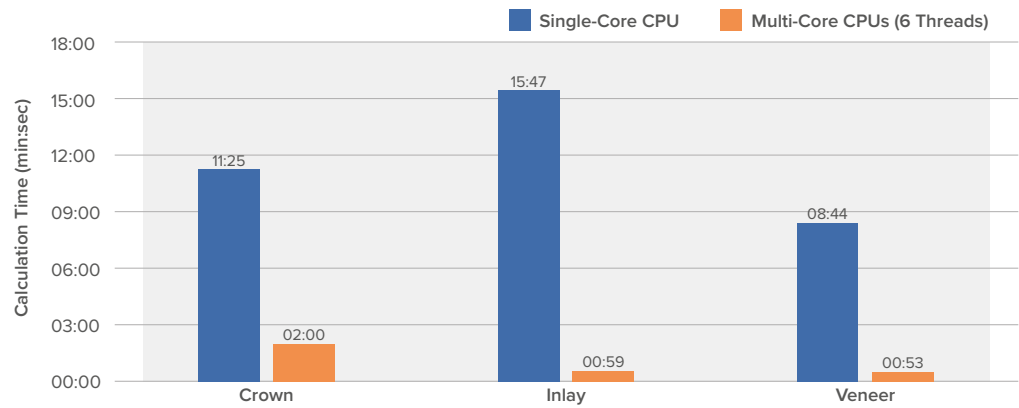
Highlights

The integrated CAM technologies, which are used for the toolpath calculations, provide high-performance 3-axis, 4-axis, and 5-axis CAM features for enhanced machining strategies for dental milling and grinding (chairside) applications. The additive manufacturing technology supports DLP, FDM, SLM, and SLA.

Milling



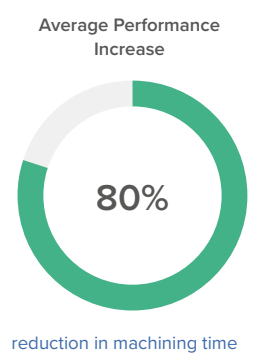
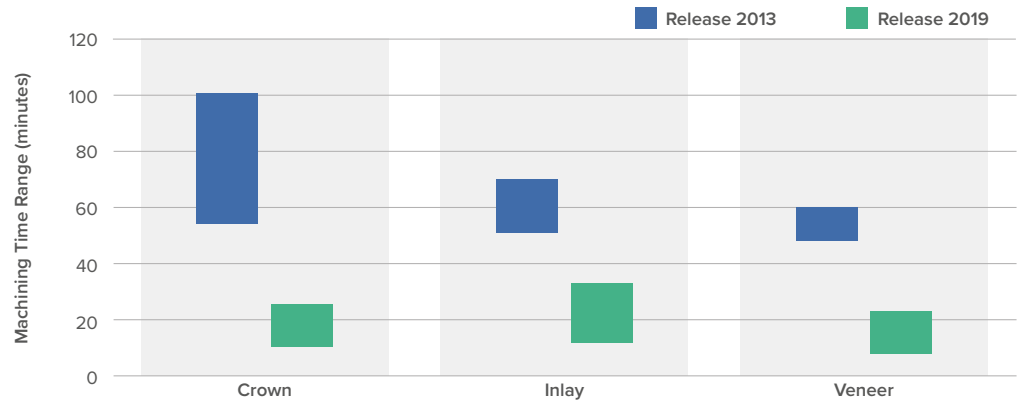
Grinding Calculation Time (min:sec)



Grinding



Grinding Machining Time (min)



Additive

