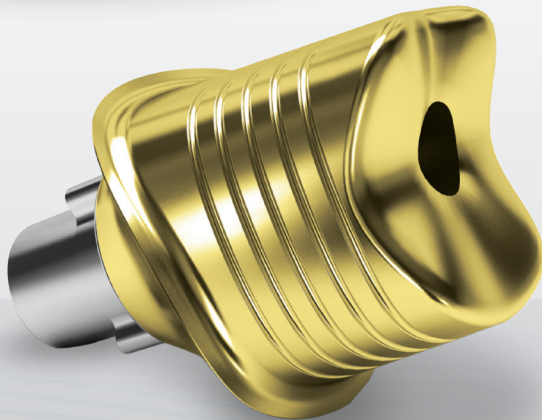


ARGEN[®] IS

Implant Solutions

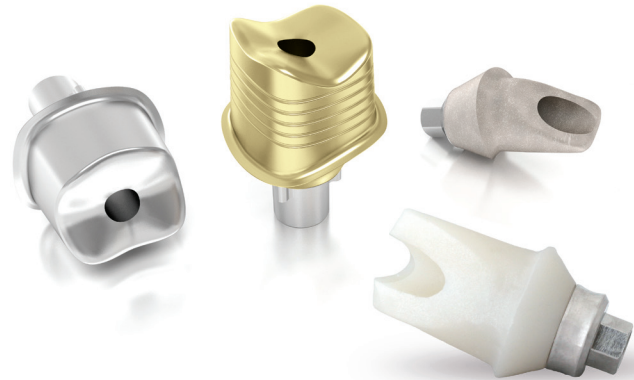
Manufacturing a **Better Abutment**



Argen's Implant Specific Abutments

Argen's custom abutments and screws are 510(k) cleared OEM-equivalent (Original Equipment Manufacturer); they function comparably to OEM parts. Our manufacturing processes and standards are designed to create the highest quality implant solutions compatible with the leading implant systems.

Laboratories, doctors, and patients can have complete peace of mind knowing the performance of Argen's implant parts is assured and covered by an extensive warranty.



**End-to-End
Manufacturing**



**FDA 510(k) Cleared /
ISO 13485**



Advanced Milling

Why dental laboratories choose Argen's ISA* Abutments

	Argen Implant Specific Abutments	Various OEM Abutments
FDA 510(k) Cleared	✓	✓
MDSAP Certified	✓	Varies
ISO 13485	✓	Varies
Warranty (Implant & Abutment)	✓	Varies
Strict Tolerances	✓	✓
True-to-Design Margins	✓	✓
Split Files	✓	Varies
FDA 510(k) Cleared 2 Final Screws	✓	Varies
Better Value	✓	---

*Implant Specific Abutment



Manufacturing Strategies



Robotic Automation



Extensive Warranty



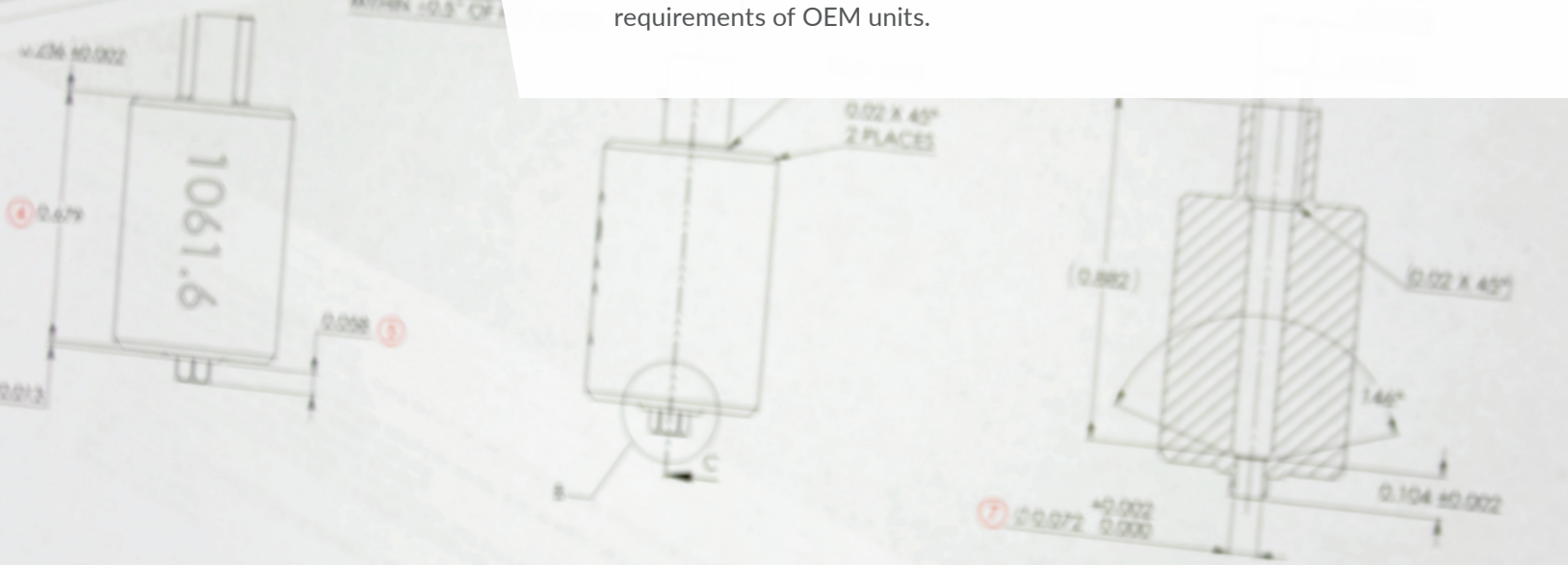
Vertical Integration

Argen controls the entire abutment manufacturing process from our San Diego-based production facility. We engineered an end-to-end system to give us complete oversight of the production of our blanks, custom abutments, and final screws. We even manufacture the tooling used in the milling process. This level of control allows us to produce the most precise and consistent OEM-equivalent parts.



FDA 510(k) Cleared

All ArgenIS custom abutments are produced from from blanks that are FDA 510(k) cleared, meaning they are equivalent to OEM. Doctors can rest assured that ArgenIS custom abutments and screws meet the same quality, tolerance standards, and compatibility requirements of OEM units.



ALL DIMENSIONS IN INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED	
SIZE ALL DIMENSIONS TO BE SHOWN IN MILL	ADD 0.0015 INCHES	TOLERANCE CLASS & FIT	UNLESS OTHERWISE SPECIFIED
SIZE ALL DIMENSIONS TO BE SHOWN IN MILL	ADD 0.0015 INCHES	NAME	DATE
SIZE ALL DIMENSIONS TO BE SHOWN IN MILL	ADD 0.0015 INCHES	DRAWN BY	07/19/19
SIZE ALL DIMENSIONS TO BE SHOWN IN MILL	ADD 0.0015 INCHES	CHECKED BY	08/19/19
SIZE ALL DIMENSIONS TO BE SHOWN IN MILL	ADD 0.0015 INCHES	APPROVED BY	08/19/19
REGISTRATION INFORMATION		TITLE	1061
THIS DOCUMENT CONTAINS CONFIDENTIAL AND PROPRIETARY INFORMATION THAT IS THE PROPERTY OF ARGENIS. IT IS TO BE KEPT CONFIDENTIAL AND NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE EXPRESS WRITTEN PERMISSION FROM THE ARGENIS CORPORATION.		MATERIAL	0.6AL-4V E8 grade Z3
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CNC Swiss Screw Technology

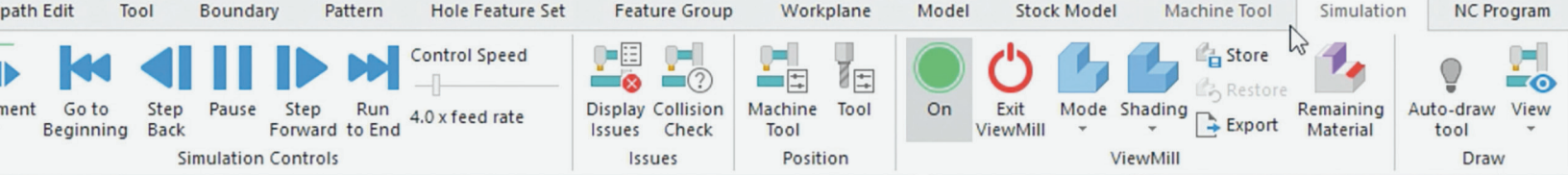
Argen has on-site CNC Swiss Screw machines that mill blanks from grade 23 titanium, the most stringent grade of medical titanium available. Blanks are milled to the exact specifications of the intended implant platform. By milling these parts in our own facility, we maintain complete control of the process and are able to produce blanks engineered with industry-leading tolerances.





ISO 13485 and MDSAP

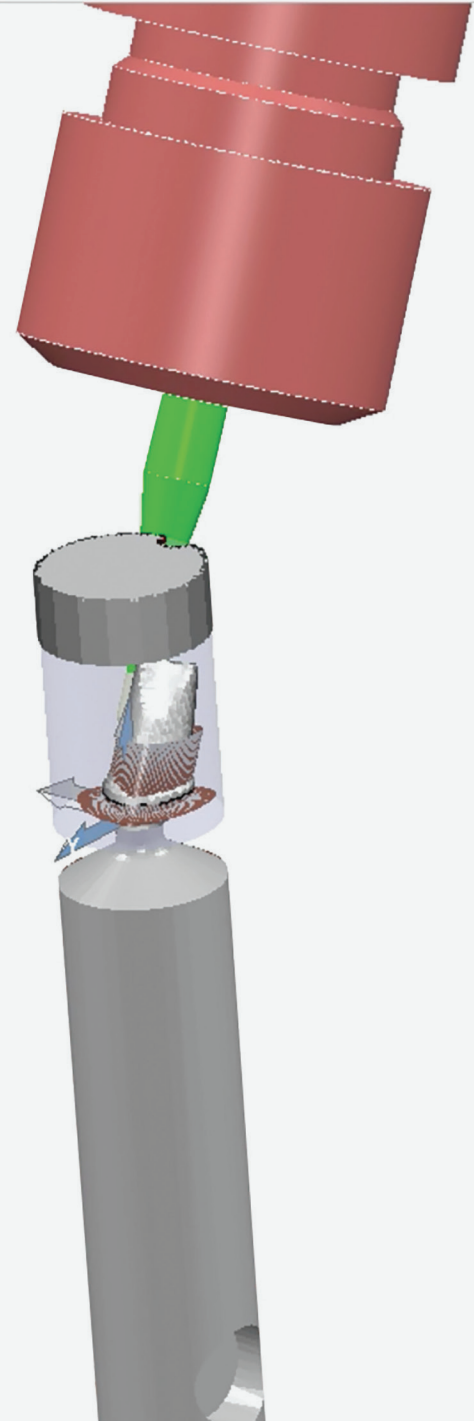
Quality in everything is an Argen core value. ISO 13485 is a medical device standard used around the world. Argen earned this certification by implementing a stringent quality management system that governs our end-to-end manufacturing process. MDSAP is Medical Device Single Audit Program and is the result of several countries coming together to develop a single regulatory audit that would meet all the requirements of the countries. Ensuring quality in everything, Argen is ISO 13485 certified and MDSAP compliant.

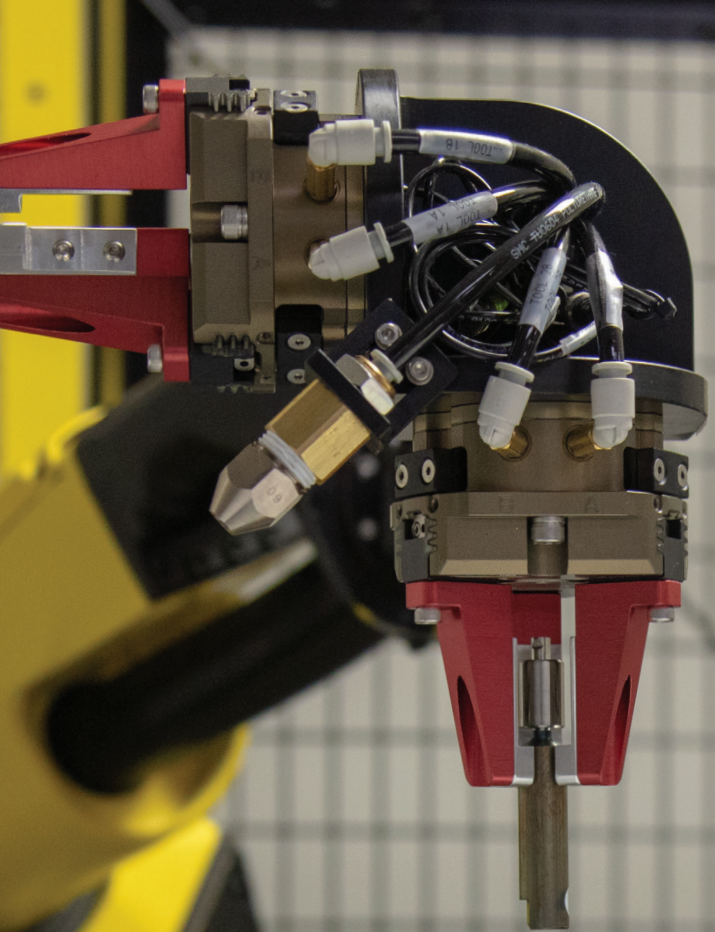


Premium Software

Argen has a custom software with the global leader in 3D modeling and manufacturing software. We work closely with our partners to program our software so it seamlessly integrates with our unique tooling and technologies.

- Advanced milling strategies for true-to-design margins and finishes
- Automated nesting and strategy selection for optimal efficiency
- Rapid toolpath calculation and machine motion optimization for increased speed to completion
- Post machining probing for accurate inspection





Robotic Automation

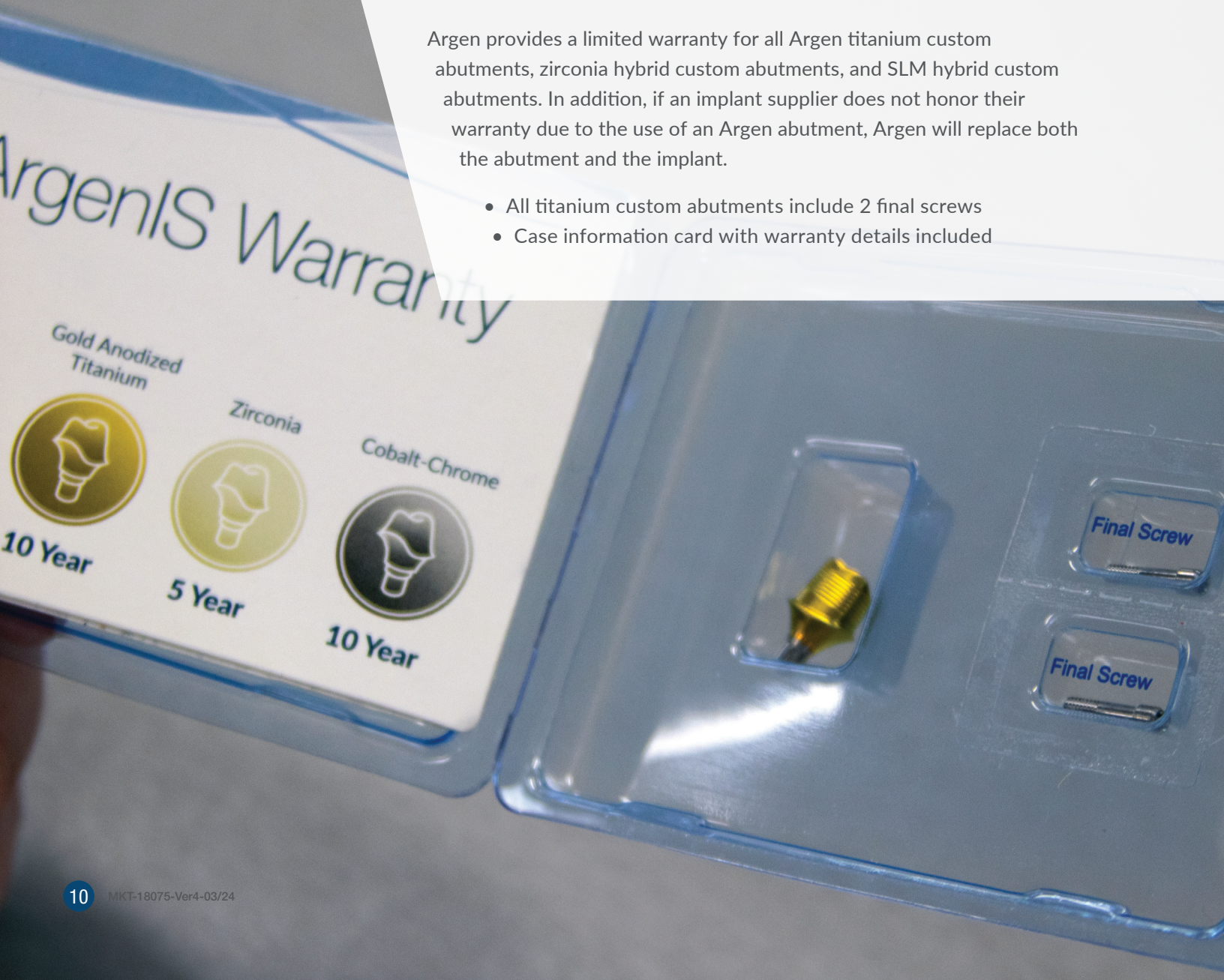
Argen's custom-built 5-axis FANUC Robodrills, 6-axis FANUC robots, and custom software work together to streamline our abutment milling process. The integrated solution automates our abutment manufacturing, ensuring consistency and quality throughout the process.

- Increases manufacturing efficiencies, accuracy of units, and output volume
- Automated in-machine unit probing and pass/fail inspection
- Improves speed of production from receipt of file to finished unit
- Lights out automation for round the clock manufacturing

Extensive Warranty

Argen provides a limited warranty for all Argen titanium custom abutments, zirconia hybrid custom abutments, and SLM hybrid custom abutments. In addition, if an implant supplier does not honor their warranty due to the use of an Argen abutment, Argen will replace both the abutment and the implant.

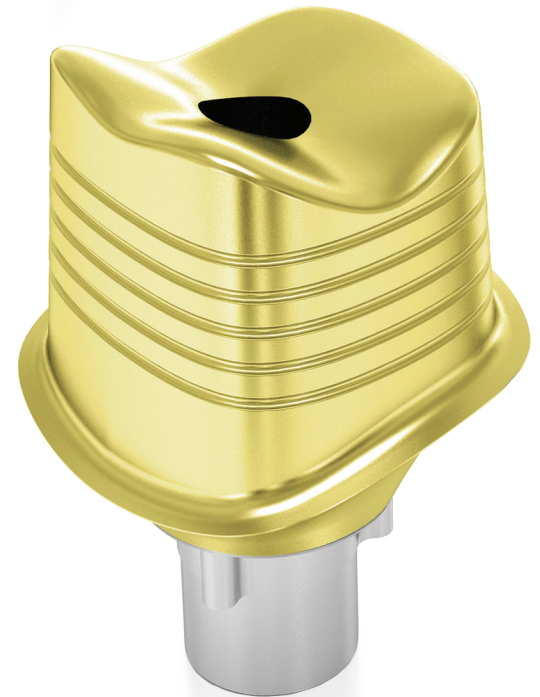
- All titanium custom abutments include 2 final screws
- Case information card with warranty details included



Compatible with the Leading Implant Systems

Argen is committed to doing whatever it takes to make dental labs successful. Our extensive abutment warranty includes the abutment and implant.

- ✓ ASTRA TECH EV™*
- ✓ ASTRA OsseoSpeed TX™*
- ✓ BioHorizons®*
- ✓ Biomet 3i Certain®*
- ✓ Biomet 3i OSSEOTITE®*
- ✓ CAMLOG®*
- ✓ Dentsply Friadent XiVe™*
- ✓ Hiossen ET / HT®*
- ✓ MegaGen AnyRidge®*
- ✓ Neodent® Grand Morse™*
- ✓ NobelActive™*
- ✓ NobelReplace™*
- ✓ Nobel Brånemark®*
- ✓ Straumann Bone Level®*
- ✓ Straumann SynOcta®*
- ✓ Zimmer Tapered Screw-Vent®*



Watch Argen's ISA manufacturing video.
[agen.com/custom-abutments/](https://www.agen.com/custom-abutments/)

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