Manufacturing Experts
Since the days of NC machines, before anyone had heard of CAD/CAM, Axsys personnel have been involved in nearly all aspects of computerized manufacturing, including: CNC machine sales, repair, training and application support, as well as CAD/CAM software sales, training, application support, software development and marketing.

This experience applies to any type of NC/CNC machine tool – from 3-axis milling machines and large, complex 5-axis machining centers to multi-axis lathes, wire and ram EDM, Swiss-turn and even multi-axis robots. Further, this experience includes machining the simple to the complex, the small to the very large, from an effectively endless list of hard and soft materials.

The Axsys Advantage
Combining Axsys Dental Solutions extensive CAD, CAM and CNC manufacturing experience with the quality and precision of each solution component, dental professionals can quickly and easily produce restorations of superior quality with razor-sharp margins and perfect fits.

Putting the Axsys Advantage to Work: Custom Abutments of Superior Quality
As a supplier of high quality pre-milled abutment blanks and implant components, Axsys can provide titanium or hybrid solutions with much enhanced, custom implant libraries compatible with popular dental CAD software.

Laboratories and dental practices can couple the accuracy and rigidity of the Versamill with the highly efficient machining templates developed by an expert team of Application Engineers to produce even the most complex implant abutments – with quality that will astonish doctors and laboratories alike.

Technology – Support - Partnerships
One of the key components in a successful implementation of digital dental technology is the partner chosen to supply and support the use of the technology – even through the changing needs associated with business expansion.

Axsys Dental Solutions commitment to Customer Service is second to none. With access to the most sophisticated state-of-the-art analysis, software development and support tools, you can count on Axsys to supply the best and most effective solutions while assisting in the ongoing use of each solution provided.

Each solution partner is carefully selected to assure representation of market leaders with products of the highest quality and provide the best total value for customers across all markets and applications.

Combining the breadth of over 35 years of experience with the depth of knowledge possessed by the Axsys team of professionals enables each product deliverable to be fully evaluated for value, supportability, completeness, usability, reliability, and conformity to standards before being added to the Axsys Dental Solutions product portfolio.

RESEARCH & DEVELOPMENT
Our Research & Development enable us to thoroughly test new software, machine tool, material and tooling technology while providing the ability to develop high-efficiency machining templates and service customer requests.

Choose any combination of Axsys Dental Solutions products and services to help optimize the dental restoration design and manufacturing process, speed time-to-market, increase efficiency and achieve high predictable profits.
The Axsys Dental Solutions Division focuses on providing Open, Digital Dental Solutions to Dental Professionals throughout North America. Our products include a full line of CAD/CAM/3D-Scanning software, Scanners, Milling Machines, Tooling, Furnaces, Hard and Soft Mill-able Dental Materials as well as FDA cleared abutment pre-form blanks and implant components. We combine these quality products with experienced industry support specialists to provide complete profit-making solutions for our customers.

**SCANNING SOLUTIONS**

Our solutions offer a choice of high-quality dental scanners which includes scanners from Degree of Freedom (DOF) and Imetric which provide for an efficient, streamlined workflow for both novice and experienced users. Speed and precision is maintained through structured light technology assuring the reliability of the system; even in cases with very complex structures.

Axsys integrates dental scanners as one part of a complete, open-architecture manufacturing system that provides you with a turnkey manufacturing system.

**CAM SOFTWARE**

Axsys Dental Solutions provide our cameo suite of CAD/CAM software powered by exocad®. Exocad is the leading OEM branded dental CAD software: great for beginners, yet powerful in the hands of an expert. It is known for its speedy operation and ease of use, helping you minimize training costs and maximize productivity. It is reliable and robust even when dealing with complex.

Axsys provides a choice of high-quality Dental CAM software solutions to meet your individual needs. These include the Delcam DentMILL, FOLLOWME! hyperDENT or our own cameoNC software products.

Regardless of the solution you choose, you will be provided with a comprehensive dental CAM Solution.

**CAD SOFTWARE**

The base cameo Dental Design Suite software platform powered by exocad, covers a wide variety of indications, making it an attractive choice for both expert users and newcomers.

More indications, such as bite splints, virtual articulators, custom implant abutments and dental bars can be added with optional software modules.

**CAD/CAM BLANKS**

Axsys offers an assortment of dental materials in a range of sizes and configurations for manufacturing of dental restorations.

Whether it be zirconia, PMMA, wax, stainless steel, cobalt chrome or titanium, Axsys can provide high-quality, CAD/CAM discs in a size and configuration to meet the needs of dental labs and milling centers; regardless of their CAD/CAM software system or CNC Machine Tool manufacturer.

**3D DENTAL PRINTERS**

Streamline in-house production of dental models, orthodontic appliances, surgical guides and more.

Envisiontec Dental-series printers deliver the lowest cost per part with the accuracy and consistency needed for fine details and complex surface geometries.

**SINTERING FURNACES**

represents the high quality line of precision sintering furnaces from Mihm-Vogt. With over 50 years of experience, Mihm-Vogt GmbH & Co. KG is one of the world’s leading manufacturers of dental laboratory equipment. Mihm-Vogt dental laboratory equipment sets the highest standards for performance, reliability and functionality while providing worry-free processes and ultimate quality in the manufacture of dental prosthetics.