

**Agile Software Corporation**

One Almaden Blvd.  
San Jose, CA 95113-2253  
USA  
408-975-3900

**Automatics & Machinery Co.**

150 Martin St.  
Longmont, CO 80501  
USA  
303-651-6545

**BioEngineering Consultants, Ltd.**

801 West Main St., Ste. 108  
P.O. Box 3761  
Charlottesville, VA 22903  
USA  
434-979-4134

**Biomedical Materials Consulting**

20 Banff Dr.  
West Windsor, NJ 08550  
USA  
908-227-0210

**Blades Technology Ltd.**

Nahariya 22102  
P.O. Box 330  
Israel  
972-4-987-8953

**DEW Technologies, Inc.**

1 Herald Square  
Fairborn, OH 45324  
USA  
937-878-7001

**Electrolizing Corporation of Ohio**

1325 E. 152nd St.  
P.O. Box 12007  
Cleveland, OH 44112  
USA  
216-451-8655

**Everest Metal**

382 Route 59, Unit 264  
Monsey, NY 10952  
USA  
845-369-8906

**Faith, Inc.**

2856 Directors Cove  
Memphis, TN 38131  
USA  
901-377-5515

**Product Lifecycle Management Solutions.** Our PLM Solutions help orthopaedic industry OEMs strategically manage their product introduction and improvement processes, speed regulatory cycles, increase quality control and manage product profitability, all on a platform that enables compliance with 21 CFR Part 11. Over 850 customers including GE Medical, Johnson & Johnson/DePuy, Medtronic Sofamor Danek, and EBI Medical.

**Precision Machine Tool Dealer.** We specialize in quality, used CNC Swiss automatic lathes, CNC turning centers (chucking & bar machines), CNC machining centers (vertical & horizontal), cam-operated automatic screw machines, and bar feeds. We also offer tooling, accessories and service for your machine tools. At A&M we buy, sell, consign, auction and appraise machine tools and accessories.

**Contract Design, Research and Development.** Services for medical device companies in need of quick turnaround relative to new product development. Dr. William Krause, President, is a biomechanical engineer, inventor and consultant with extensive experience in the design and development of medical devices in general, and orthopaedic instrumentation in particular.

**Consulting Services for Medical Devices.** Evaluation of materials and designs in the performance of medical devices. Specialty in polymers and the role of materials and design in the performance of medical devices.

**Precision Forging and Machining.** With over 35 years of experience, our specialties are precision forging and high-tech machining of parts made of super alloys. Independent in-house forging, machining, EDM, special coatings, engineering, CAD/CAM, die-making, and metallurgical capabilities provide complete flexibility and swift reaction in meeting rapidly changing market requirements.

**Spinal and Trauma Implants.** Manufacture of biomedical devices and implants. Expertise in the production of spinal and trauma device prototypes. Precision-machined parts for the most demanding applications. We design and manufacture our own custom cutting tools, and we passivate, laser etch, and grit blast all parts in-house. ISO 9001.

**Advanced Coatings and Finishes for the Medical Industry.** MEDCOAT 2000™, developed specifically to meet the needs of the medical industry, greatly improves the performance and service life of medical devices. It is the ultimate USP Class VI Certified coating for all grades of stainless steel. E-Co BRITE™, our proprietary mass finishing process, directs electrochemical energy to the entire component surface to allow fast, uniform polishing.

**Hand and Robotic Finishing of Orthopaedic Implants.** Extensive expertise in medical implant finishing. Knees and hips are our specialty; however, we have processed an array of implants, trials, and instruments including shoulders, tibial trays, and cut-off blocks. In 2002, we processed over 30,000 knees to final buff. Our Robotic Finishing Cell allows us to provide the most consistent, highest quality components for larger volume projects.

**Finishing and Manufacturing for the Medical Industry.** Over 150 years experience in metal and chemical finishing and manufacturing of implants and instruments. Mirror finishing of knees, hips, tibia bases, spinal implants and instruments. Manufacture of complete screw assemblies, hooks and bone plates. A complete in-house rework and refurbishing center for all types of instruments and devices—along with Colorplast color coating—is all in-house.



**In'Tech Medical**  
158 rue de l'église  
62180 RANG DU FLIERS  
France  
+33 (0)3 21 89 60 00  
724-926-8382 (US office)

**Jewel Precision**  
200 Commerce Rd.  
Cedar Grove, NJ 07009  
USA  
973-857-5545

**Kx Simulation Technologies**  
441 Vine St.  
Carew Tower, Suite 4200  
Cincinnati, OH 45202  
USA  
513-929-9301

**Kyocera Corporation/Bioceram Division**  
6 Takeda Tobadono-Cho  
Fushimi-ku, Kyoto 612-8501  
Japan  
+81-75-604-3500

**Mound Laser & Photonics Center, Inc.**  
720 Mound Ave., COS-308  
Miamisburg, OH 45342  
USA  
937-865-3730

**OrthoMedix Group**  
1001 Oakwood Blvd.  
Round Rock, TX 78681  
USA  
512-388-0199

**Pinnacle Technologies Inc.**  
681 Lawlins Rd., Bay 140  
Wyckoff, NJ 07481  
USA  
201-891-7049

**Precision Technology of Warsaw**  
515 Argonne Rd.  
Warsaw, IN 46580  
USA  
574-269-1120

**Manufacturing Solutions for Orthopedic Instruments Production.** Our mastery of a broad range of technologies (forging, Swiss machining, Wire and RAM EDM, passivation, packaging, etc.) enables us to manufacture complex parts with very fine tolerances. Our main competitive advantage lies in our flawless quality assurance management program and our unique skills in the forging of instruments.

**Design and Manufacture of Sterilization Cases and Trays.** Your choice of metal, plastic, or PlasTel™—our proprietary hybrid. Machined caddies in aluminum, plastic or hybrid. Our *SurgiNizer*™ Modular Surgical Instrument Organizing System offers a catalogue solution to the organization of instruments. All manufacturing is performed in one facility, allowing us to offer the widest product array, shortest lead times, and greatest economies of scale.

**Engineering Analysis Specialists.** Kx provides the orthopaedic implant industry with high-end engineering simulation solutions for new product development, virtual component testing, and the evaluation of alternative materials and processes. Kx also specializes in the conversion of CT scan data to CAD/CAE models for patient-specific implant analysis or reverse engineering projects.

**Implants and Medical Materials.** Kyocera produced the world's first ceramic dental implant from single-crystal alumina sapphire. The success of this product in Japan spurred us to broaden our application of fine ceramics into orthopedic bone and joint replacement systems. Our engineers developed methods of enhancing the biocompatibility of hip joint implants by utilizing surface coatings of hydroxyapatite.

**Innovative Solutions for Materials Processing.** Full-service laser applications, contract manufacturing and R&D for laser welding, laser micromachining, and laser marking. Expertise with laser-material interactions, we've pioneered numerous unique laser-processing applications—from surface modification to micromachining—to meet the demands of the medical industry. Welding, direct-write micromachining, and marking.

**Dedicated to Supporting Your Product Development Efforts.** Whether it is product design and testing, regulatory approval, or implementation of a quality system, with OrthoMedix's resources you can launch your products easier than you have ever thought possible.

**Robotic Abrasive Belt Polishing and Buffing.** Robotic finishing cells designed around your specific needs. We combine cutting-edge technology with hands-on experience in automated polishing and buffing to provide powerful solutions through unparalleled service, support and training.

**Prototyping, Customs, Specials, and Manufacturing Solutions for the Orthopaedic Industry.** Trauma, reconstructive, and spinal implants and instrumentation. Hooks, plates, connectors, screws, intramedullary rods, and trials. Cutting tools, reamers, drills, taps, broaches, cutting blocks. PTW is an affiliate of Hand Industries, Inc. (Warsaw, Indiana) renowned for their dedication to excellence in the manufacture of medical implants and instruments.