

News Release

Solid Concepts to Feature Rapid Tooling and 3D Communication Software at MDM Exposition

Exhibit will highlight products and services designed to enable medical equipment and device manufacturers to develop new products in less time, with lower costs and higher quality

Valencia, CA - December 19, 1997—Solid Concepts Inc. announced today that they will feature their suite of rapid prototyping and manufacturing services, along with their award-winning SolidView software at the 1998 Medical Design and Manufacturing Conference and Exposition being held in Anaheim California during the week of January 19, 1998. Medical Design and Manufacturing (MD & M) West 98 is the largest show of its kind, with thousands of attendees, and over 900 exhibitors.

Solid Concepts provides a wide array of manufacturing services that are used by many leading medical device and equipment manufacturers to accelerate their product development processes. As in many industries, medical device and equipment manufacturers are under increasing pressure to introduce new products to meet market demands, while experiencing continuous pricing pressure. Solid Concepts' manufacturing services have had a direct and measurable positive effect on many manufacturers product development programs. Services offered by Solid Concepts include:

Rapid Prototypes - Solid Concepts expertise in creating stereolithography rapid prototypes enables them to provide high-quality, accurate models at very competitive prices. Models and patterns produced through this technology are suitable for design review, form and fit studies, and as master patterns for a variety of molding techniques.

Urethane Castings - For sales and marketing prototypes for trade shows, samples, or presales opportunities, urethane castings from inexpensive silicone molds are an ideal way to closely simulate final injection molded plastic parts. Today's urethanes offer properties similar to thermoplastics, and can be finished to match the final part color and texture. A variety of filled materials are also available. With Solid Concepts' multicavity silicone mold expertise, hundreds of prototypes can be produced in as little as two weeks.

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Rapid Tooling - Using state-of-the-art CAD/CAM software and a wide array of advanced CNC equipment, Solid Concepts can produce high-quality aluminum tooling from CAD data in as little as ten working days. Solid Concepts' rapid CNC aluminum tooling is ideal for producing prototype plastic parts in a wide range of materials or for verifying tool design before committing to expensive steel tooling. In many cases, CNC aluminum tooling can be used as production tooling when production volumes do not warrant the time and expense required for steel tooling.

Examples of parts produced by Solid Concepts will be on display in booth # 244, from 10AM to 5PM on Tuesday and Wednesday, and from 10AM to 3:30PM on Thursday.

In addition to providing rapid prototyping and manufacturing services, Solid Concepts is also the supplier of the leading software application for communicating 3D design information on typical desktop computers. The software, called SolidView, was originally developed by Solid Concepts for its own manufacturing needs, and it is now in use by hundreds of manufacturing organizations around the world to allow anyone with a Windows PC to view, measure and mark up 3D design data. SolidView's intuitive user interface makes it ideal for rapid prototyping, reverse engineering, and general view and mark-up applications. Extensive cross-sectioning and measurement features make it easy to identify and document design changes. Automatic slide record and playback, along with a complete suite of mark-up tools enable full 3D communication of complex designs and assemblies. With SolidView's exclusive 3D publishing capability, users can even send a no-cost 3D player along with their designs, allowing them to communicate design data with anyone.

Attendees who visit Solid Concepts during MD & M will be able to enter a drawing to receive a free copy of SolidView, and anyone can obtain a free 15 day trial license.

Founded in 1991, Solid Concepts supplies rapid prototyping, direct digital manufacturing, tooling and injection molding services. Solid Concepts has grown steadily to a five-facility, multiple technology company known to be a solutions provider with project management and engineering expertise. Capabilities in PolyJet™ high precision 3D printing, Stereolithography (SLA) models and patterns, HDSL (High Definition Stereolithography), Selective Laser Sintering (SLS), Direct Digital Manufacturing, CNC models and patterns, and QuantumCast™ advanced urethane castings, allows for low-volume production of plastic, urethane, and metal components directly from design data, resulting in significant time and cost savings. Capabilities in tooling and injection molding make Solid Concepts a one-stop source to bring concepts from prototype to finished product ready for market. ISO 9001:2008 and AS9100 Rev. B certified.

SolidView is a registered trademark of SolidConcepts Inc. Helix Design System and Helix Modeling are trademarks of MICROCADAM, Inc.