

Spine Implants Produced with Rapid Custom Manufacturing Technology

Centennial, CO, October 1, 2008 — AlloSource, one of the nation's largest non-profit bone and tissue providers, is manufacturing custom spinal implants with Roland desktop milling machines. The company uses an assembly line of MDX-540s to quickly produce parts used in spine fusion surgeries.

"Roland desktop mills are ideal for producing medical implants," said Thomas A. Cycyota, AlloSource president and CEO. "The machines give us a seamless workflow and flawless results. They're even resistant to our extensive sanitization, which is a vital part of our process."

Rapid Custom Manufacturing

From prototype to final production, Roland Rapid Custom Manufacturing (RCM) technology makes it possible to quickly produce parts that are a custom fit for each patient. RCM enables medical manufacturers to customize their designs on a case by case basis. The technology offers a major improvement over current clinical processes, such as mass-producing one-size-fits-all parts or tediously hand sculpting unique parts. Roland RCM solutions offer the flexibility to choose from a wide range of FDA-approved materials.

RCM Features:

- One machine does it all, from early prototyping to final production.
- Seamless workflow from prototype to production by using the same equipment.
- Add machines as production needs increase.
- Designed for ease of use, Roland products reduce labor costs.
- Wide range of FDA-approved materials available on the open market.
- Produce more parts in a smaller work area than traditional, room-sized CNC machines.
- Low energy consumption complies with green manufacturing practices.

Roland Milling machines

Roland MDX series milling machines produce highly detailed parts with smooth surface finishes and tight tolerances. They are ideal for producing prototypes, medical implants and other RCM parts. The desktop machines handle a wide variety of materials including aluminum and plastics. Roland RCM solutions come complete with CAM software, creating a seamless workflow with all major 3D CAD applications.

AlloSource

AlloSource delivers powerful possibilities to the medical community, patients and donor families.

AlloSource is a non-profit company that offers more than 200 precise bone, skin, soft-tissue and custom-machined allografts for use in a host of life-saving and life-enhancing medical procedures. As the world's leader in fresh cartilage tissue used for joint repair and skin allografts to heal severe burns, AlloSource has become one of the largest and most respected tissue networks in the country.

AlloSource delivers unparalleled expertise and responsive customer service to its growing network of surgeons, partners and the country's most reputable organ procurement organizations. AlloSource is accredited by the American Association of Tissue Banks (AATB) and operates three facilities, in

Centennial, CO; Salt Lake City, UT and Cincinnati, OH. For more information, visit www.allosource.org.

Roland DGA Corporation

Roland DGA Corporation and affiliated companies are pioneers in the development of innovative digital technology for creative professionals. From its inception as part of world-renowned Roland Music, Roland DGA Corp. has introduced an award-winning product line that continues to set new standards for precision, reliability and performance. Professionals worldwide rely on Roland solutions everyday in the sign, grand-format, sublimation, digital graphics, fine art, photography, engraving and 3D modeling industries.

Headquartered in Irvine, CA, Roland DGA Corp. serves as the U.S.-based marketing, distribution and sales arm of Roland DG Corporation in Hamamatsu, Japan. Affiliated companies include Roland US and Roland Audio in Los Angeles, CA; Rodgers Instrument Corporation in Hillsboro, OR; and Edirol Corporation in Seattle, WA. Roland DG Corporation is listed on the Tokyo Stock Exchange.

Roland DGA is ISO 9001:2000 certified, and Roland DG is ISO 9001:2000 and 14001:2004 certified. For more information on Roland DGA products, please call (800) 542-2307 or visit the Web site at www.rolanddga.com.