Biomerics Announces the Launch of Polyimide Tubing and Coated Wire for Medical Device Applications

Salt Lake City, Utah, June 2, 2011 (PR.com) - -Biomerics, a leader and innovator of medical polymer solutions, recently launched a new polyimide medical tubing and coated wire production line.

Thermoset polyimide tubing and coated wire is a highly versatile product, with a wide range of uses in high performance medical devices. Typical medical applications include cardiovascular catheters, retrieval devices, push rings, marker bands, angioplasty & stent delivery devices, neurological devices, electrical insulator applications, and drug delivery systems. Polyimide thermoset plastic provides excellent mechanical, thermal, electrical, and chemical resistant properties. Polymide brings an extensive array of beneficial characteristics to medical tubing including: flexibility, high tensile strength, biocompatibility, low friction, transparency, tight tolerances, thin walls, pushability, and column strength.

"Our Thermoset polymide tubing and coated wire products offer our medical device customers additional options when selecting the ideal solution for a given medical tube application," says Travis Sessions, President and CEO of Biomerics. "The addition of polyimide tubing complements our current thermoplastic extrusion capabilities and increases the service we provide to customers".

Biomerics thermoset tubing and coated wire products are available in a variety of wall thicknesses (.0005"-.010"), shapes, and colors. All tubes are manufactured in a clean room environment in a ISO 13485:2003 Registered facility. Biomerics also offers polyimide tubes in a variety of material combinations including PTFE filled, PTFE lined, thermoplastic co-extruded layers, and multi-lumen tube constructions. Additionally, a variety of secondary operations are available including necking, drilling, and laser cutting.

Biomerics has expanded their manufacturing capabilities with a new quality laboratory, the addition of plastics compounding capabilities. Their fully updated website, at www.biomerics.com, showcases Biomerics' technology improvements and cutting edge enhancements in order to provide successful solutions; including the development of custom plastic polymers, urethane elastomer technology and specialty extrusion processes.

About Biomerics

Biomerics, LLC (www.biomerics.com) headquartered in Salt Lake City, Utah, is a leading and innovative medical polymer solution provider to the medical device market. Biomerics specializes in biomedical materials, compounding, injection molding, tube extrusion, and medical device fabrication. Biomerics partners with its customers to increase their profitability via material technology, operational excellence, and customer service. More information is available at www.biomerics.com

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