



For Immediate Release

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ThermoSuit Body-cooling System Wins Medical Design Excellence Award

Dielectrics, Inc. cited for its role as supplier

Chicopee, MA (April 27, 2009) – Dielectrics, Inc. today announced that it is named supplier for a 2009 Medical Design Excellence Award winning product.

The winning product is the ThermoSuit body-cooling system which cools the core temperature of cardiac arrest, stroke, or heart attack victims to 33°C in 20 minutes or less. When cooled, vital organs operate more slowly and require less oxygen reducing the chance of brain or heart damage. At inception, Life Recovery Systems looked to Dielectrics, Inc. for the design and construction of a practical and disposable device to submerge heart attack patients in cold, recirculating water. Dielectrics, Inc., in collaboration with Life Recovery Systems, manufactured a device made of multiple TPU film layers and bellow-like construction which when inflated makes a body-size tub complete with a gravity-fed fluid circuit.

Dielectrics, Inc. is located in Chicopee, MA where it employs approximately 175 designers, engineers, and manufacturing personnel. The company specializes in the design, development, and fabrication of OEM medical products and components using flexible thermoplastic films and film/fabric laminates. The company also operates Class 10,000 and Class 100,000 production facilities and is ISO 13485:2003 and ISO 9001:2000 certified.

The Medical Design Excellence Awards competition is organized and presented by Canon Communications LLC (Los Angeles) and is the only awards program that exclusively recognizes contributions and advances in the design of medical products. Entries are evaluated on the basis of their design and engineering features, including innovative use of materials, user-related functions that provide enhanced benefits to the patient, and the ability of the product development team to overcome design and engineering challenges so that the product meets its clinical objectives.

A comprehensive review of the entries was performed by an impartial, multidisciplinary panel of third-party jurors with expertise in biomedical engineering, human factors, industrial design, medicine, and diagnostics.

The 2009 Medical Design Excellence Award winners will be honored at a ceremony during the Medical Design & Manufacturing (MD&M) East Conference and Exposition, June 9-11, 2009, at New York City's Jacob K. Javits Convention Center. Gold and silver award recipients will be announced at this time.

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