

BEACON WELCOMES NEW MEMBERS

****The Corporate Campaign Continues****



In the healthcare industry where quality and performance are critical, Ahlstrom provides the most versatile range of solutions to meet single-use fabric needs. Ahlstrom's products meet the demands of hospitals and medical device manufacturers throughout the world. Their fiber technologies and flexible finishing operations provide a portfolio of fabric properties that can be used in surgical drapes, surgical gowns, accessories, face masks and sterile barrier systems.

The single-use materials of choice in all hospitals, Ahlstrom medical fabrics can be tailored to the needs of any particular situation. Ahlstrom has a great track record when it comes to single-use fabrics for the OR and has high-level expertise to develop single-use nonwovens in the medical and healthcare arena.

As a new member of BEACON, Ahlstrom sees great opportunity to develop and discuss with medical and healthcare professionals new ways to build up new product technologies and find new solutions critical to the healthcare industry. Ahlstrom's manufacturing site for medical fabrics is based in Windsor Locks, CT. Over 500 employees are committed to deliver high-performance fiber-based solutions for the food, wipes, medical and industrial nonwovens industries.

For more information visit our website at: www.ahlstrom.com or call 860-654-8300. We welcome e-mail at: medical.nonwovens@ahlstrom.com



Texcel, located in East Longmeadow, MA, has enjoyed a successful history in developing and manufacturing high reliability products in the medical, aerospace and telecommunications fields. As a contract engineering and manufacturing service provider, Texcel's concentration on medical devices is what makes it a leading global solution partner to meet product development needs.

The FDA registered and ISO 13485 company serves the medical device industry in cardiovascular, neurological, urological, auditory, orthopedic and minimally invasive areas. Texcel's wide range of medical device development experience includes Class II and Class III devices. Some product examples are: cardiac and ventricular assist devices, implantable hearing devices, drug delivery systems, orthopedic and spinal implants, surgical instruments, implantable pulse generators and neurostimulators for a variety of indications.

Texcel offers a concept development and platform technology package which greatly accelerates time to market and serves as a potential design solution for device development.

From concept to prototypes to full production, Texcel offers a wide range of value-added engineering and manufacturing services for the medical device industry.

For more information contact Rafael Diana, Business Development at rdiana@texcelaser.com or at 413-525-5700 x 1024.

PRECISION CLOSURE

Precision Closure LLC, based in Orange, CT, was established in 2006 to commercialize their propriety line of noninvasive skin-wound-closure devices. BEACON is assisting the company to develop an SBIR grant to fund further development and feasibility tests.

A critical aspect of this study will be to determine if advances in surgical tape adhesives in combination with two simple components provides continuously variable tensioning thereby creating superior skin approximation and an almost invisible scar. If the feasibility is successful, it will be the first step in creating a commercially viable product(s).

Precision Closure's goal is to develop their patented non-invasive wound closure technology that has the following benefits: minimizes scarring, fast and easy to use and remove, permits better wound-care management, eliminates the possibility of infections and of transmission of blood-borne diseases from patient to healthcare provider, eliminates tissue trauma, edema and foreign body reactions; smaller and lighter than bulky staplers and reduces direct and indirect costs.



New England-
Israel
Business
Council

At a recent BEACON Board of Directors meeting a partnership agreement was accepted with the New England-Israel Business Council (NEIBC) located in Newton, MA. The mission of NEIBC is to increase economic development between Israel and New England by fostering cooperation, investment opportunities and business relationships. The partnership with BEACON will entitle each organization to distribute information on relevant activities of each other and offer the other organization's members participation in its own events at member rates. This collaboration further enhances BEACON's ability to extend its sphere of influence and create synergy among other industrial partners. Watch this newsletter and your e-mails for upcoming events being hosted by NEIBC. For more information on NEIBC, visit www.neibc.org

Seminar #4 DIGITAL HEALTH

Join us for the fourth seminar of the BEACON Seminar Series for 2007 featuring a presentation on **Digital Health** by Louis Manzione, PhD, Dean, College of Engineering, Technology and Architecture, University of Hartford. **What is digital health? It is the monitoring, diagnosis and treatment of health conditions, both chronic and acute, through the use of medical devices, remote sensing technologies, wireless sensor networks, signal processing and data mining.** It ties effectively to the initiatives presently underway in telemedicine and home healthcare. Join us on Monday, April 30th beginning at 4:00pm at the Harry Jack Gray Center, University of Hartford to learn more. The event is free to attend, but we would appreciate your reservation in advance. Call BEACON at 860-547-1995 for more details and directions.

BEACON

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