



Our Mission...

The Enterprise Center, Inc. leads the City of Chattanooga's and Hamilton County's technology-based economic development initiatives, thereby promoting the economic transformation of the City of Chattanooga, Hamilton County, and the Tennessee Valley Corridor.

The Enterprise Center accomplishes this Mission by assisting in the stimulation of new capital investment, encouraging revitalization and promoting research and development.

In addition to coordinating public and private economic and technology development strategies, The Enterprise Center provides advice and assistance to the public and private sectors for economic and social development as well as initiating and managing technology-oriented projects.

In furtherance of its Mission, The Enterprise Center partners and collaborates with local, regional, and national resource institutions.

Business Highlight:

ADAPTIVE METHODS

Adaptive Methods is a developer of advanced sensor processing and computing architecture products for surveillance, security, and military combat systems. Adaptive Methods was formed in 1973 as Applied Hydro-Acoustic Research and quickly became a partner with the U.S. Navy in developing modern towed array sonar systems for ocean surveillance and anti-submarine warfare applications. They adopted their new corporate identity - Adaptive Methods, in August 2005.

Just one of the products that Adaptive Methods exclusively manufactures, is the patented Rapid Deployment Shelter System. It's many uses include operation centers for military, humanitarian, disaster relief, and other commercial applications. Along with their other products, a wealth of information can be found about this innovative company on their website at www.adaptivemethods.com.

Exploring the Rapid Deployment Shelter System:

The Rapid Deployment Shelter System (RDSS), an ingenious, portable disaster shelter, is a textbook model of a successful licensing partnership and transfer. Adaptive Methods in Chattanooga, Tennessee, licensed the technology that Y-12 developed at the request of the U.S. Army. The RDSS technology is the brainchild of Lee Bzorgi, a lifelong tinkerer and Y-12 inventor. The compact shelters can be used as surgical suites, temporary housing, command and control centers, mobile pharmacies, decontamination areas and classrooms.

Each unit is transported as a standard tractor trailer-size container. Then, with the press of a button, in less than 2 minutes it unfolds robotically into a fully equipped, rigid-walled 400-ft² shelter. Recognized as one of the world's top 100 technological innovations in 2007 by *R&D Magazine*, the RDSS technology was licensed in 2008, and Adaptive Methods won the Early Innovator Award from the Chattanooga Technology Council in 2009. Soon the units will be on the move to provide relief around the globe. Response teams will welcome each delivery but probably be unaware of the partnership that started it all.



OPENING SERIES



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The Partnership between us:



The Enterprise Center connected Y-12 and Adaptive Methods and facilitated the licensing agreement. The Enterprise Center, Inc., the third partner in the venture, is a private, not-for-profit Chattanooga corporation that promotes collaboration, accountability and communications for a variety of local technology-related growth initiatives. Its mission is to support and capitalize on new research and technologies and work closely with local entities in the quest to develop a knowledge-based economy.

Adaptive Methods obtained the sole commercial licensing of the RDSS, and this system will be the company's launch into volume manufacturing. Under the terms of the agreements between the partners, Adaptive Methods will pay future royalties to Y-12 and TEC for the use of the technology. The agreement also initiates what promises to be a successful launch of a long-term science and technology-based working relationship between Y-12 and TEC.

Y-12 plans to continue using this particular partnership model because the inventor and expertise remain available to the licensee throughout the commercialization process. Such technologies benefit the country by creating jobs, stimulating the economy and rolling out revolutionary and often world-changing concepts.

This report courtesy of B&W-Y12

Technology Transfer

The Enterprise Center's Office of Technology Development and Transfer establishes partnerships with national laboratories, federal research-oriented programs, and university-based research centers in possession of intellectual property, including licenses, patents and inventions and then serves as a link between business, industry, entrepreneurs, and manufacturers who have a problem to solve or who are interested in licensing a technology or an invention for profitable purposes.

Upcoming Events

February 17th, 2010 - Business Expo:

Join us at the 2010 Business Expo hosted by the Chattanooga Area Chamber of Commerce where hundreds of business, civic and community leaders will tour the latest products and services from the Chattanooga business community. See us at Booth #162.

April 23, 2010 - Technology Transfer Conference

Experience the Third Annual Technology Transfer Conference hosted by The Enterprise Center, Inc. The conference will be held at The IMAX Theater in Chattanooga, TN on Friday, April 23rd, 2010 from 8:00am – 2:00pm. This event is free to the public and lunch will be provided. Participants must RSVP in advance as seating is limited. To learn more about the upcoming conference...

Visit our website: www.theenterprisectr.org



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