



## **Powers International's "Smart" Container System Selected for Trials in the European Union**

BELMONT, N.C. July 25, 2005—**Powers International, Inc.**, a developer of container and trailer security solutions, announced the beginning of the first phase of long-term trials of what company executives believe to be the only end-to-end "smart box" system currently in existence. "Smart boxes," now under development through several government and private-sector programs, will utilize various technologies to track ocean containers, identify their contents, and alert users to security breaches anywhere in the world.

The Sea-Cure Satellite System (SCSS), which combines RFID (radio frequency identification) and satellite technologies, was selected for trials by the Germany's **Bremer Innovations-Agentur GmbH** as a preparatory program under the auspice of the EU's Global Monitoring for Environment and Security (GMES) program as part of efforts to enhance container and port security in Europe and to demonstrate higher efficiency in the supply chain by using smart containers in cooperation with EUROGATE, Europe's Leading Terminal operator.. The first SCSS-equipped container will be shipped in August to Bremen, Germany, for static display and breach-detection demonstrations. Ten others, retrofitted in North Carolina, will depart for Europe in late August or early September.

On July 13, 2005, Department of Homeland Security Secretary Michael Chertoff stated that he believes the United States can do a better job with respect to collecting and assessing "...more complete data from the global supply chain to develop a more accurate profile of the history of cargo in any given container."

According to Dr. Jim Giermanski, Chairman of **Powers International, Inc.**, the SCSS system directly responds to that need by electronically capturing shipping data, the identity of the person supervising the stuffing of the container at the point of origin, and the identity of the person with first access to the container at destination. SCSS also tracks the container, detects breaches at any point in the box, and reports those breaches via satellite, thus monitoring the integrity of the container on a door-to-door basis.

"Having successfully demonstrated the RFID portion of the system under a U.S. Department of Energy contract last year on the U.S.-Mexico border, and the combined RFID/satellite version in Charlotte, N.C., in April, we expect that in the coming months we will successfully demonstrate the enriched SCSS application between the German Port of Bremerhaven and a U.S. port to be selected," Dr. Giermanski said. **Powers International, Inc.**, CEO Ed Harrison said: "We are excited about this opportunity to demonstrate our solution to global container security concerns."

**Powers International, Inc.**, headquartered in Belmont, North Carolina, develops and provides container and trailer security solutions as well as C-TPAT compliance audits through on-site surveys and investigations. Contacts: Ed Harrison, CEO (864-363-4397) or Dr. Jim Giermanski, Chairman (704-825-4741); [www.powersintlinc.com](http://www.powersintlinc.com)