



Media Contact: Jim Giermanski
www.powersintlinc.com
704 825 4741

Trial of a Revolutionary Container Security System with Satellite Monitoring

Belmont, North Carolina November 13, 2006, Powers International Inc. announced today that after the successful conclusion of Phase I in August 2005, its participation in Phase II of a joint international project to demonstrate its SeaCure Satellite System (SCSS) container security solution in an international shipping trial. European participants in the project include:

- **ASTRIUM Space Transportation**, a division of **EADS** (European Aeronautics and Defence and Space {Airbus}), **EADS** the European manager of the project, is the second largest aerospace and defense company in the world, and in the top-two manufacturers of commercial aircraft, civil helicopters, commercial space launch vehicles and missiles, and a leading supplier of military aircraft, satellites and defense electronics;
- **MSC** (Mediterranean Shipping Company), the second largest vessel company in the world and selected again by Lloyd's Loading List as "Shipping Line of the Year" for 2005;
- **Eurogate**, Europe's leading terminal operator;
- **Quehenberger Logistics Group**, Austria's leading sea-freight forwarders with shipping volumes of approximately 80,000 TEUs; **EDC** (European Datacomm), located in Belgium, is one of the world's most secure satellite communications monitoring call-centers; and
- **EDC (European Datacomm)** located just outside of Antwerp, Belgium is a global satellite telephony and data communications company that provides a global secure communications platform and serves as a 24 hour global call centre.

In addition to **Powers International**, the only other U.S. firm in the project is **Florida Stevedoring, Inc.**, one of Florida's largest and most respected stevedoring companies. It has agreed to provide administrative support for the containers scheduled to arrive at Port Everglades, Florida.

The Phase II trial will begin on Monday, November 13, 2006 and will include **MSC containers** equipped with **SCSS** Systems, loaded and shipped via the **Eurogate** terminals in Bremerhaven to Port Everglades, Florida. Via tracking and tracing **Quehenberger** will be able to follow the containers and monitor them throughout the transport chain.

Powers International, Inc
27 Catawba Street, Suite A
Belmont, NC 28012
704 825 4741 (www.powersintlinc.com)

EADS assumed the project coordination with support of the Government of the **Federal State of Bremen, Germany**. The project includes the use of a small “Black Box” installed into a Container, equipped with RFID, GPS, and satellite communication systems. Regardless of which means of transport, the patented security system is able to report the status information from the container 24/7, anywhere in the world in real time to the parties responsible for the container. In addition to monitoring the supply chain, **SCSS** allows compliance with the highest security requirements. If, for example, an unauthorized breach into the container occurs, the breach will be detected, recorded, and reported faster than an actual entry can be effected, enabling immediate action by authorities and other entities. The **SCSS** even has the capability to report its own hijacking.

Ed Harrison, CEO of Powers International states “The SeaCure Satellite System will provide the United States a level of port security offered by no other system and will supply industry an increased measure of control and confidence while at the same time produce savings in each voyage by expedited handling and supply chain control.” According to Thomas Eisen, Member of the Board of Quehenberger and Managing Director of the Solution Division, the trial’s significance boils down to “Total product traceability. The supply chain gets transparent - for us, as well as for the customer, therefore we’ll be able to trace exactly where a product is from start to finish.” Frank Roviroso, President of **Florida Stevedoring** offered his firm’s services because “It is simply good for our country.”

Since 9/11, the subject of supply chain and port security have more and more become a major concern in the world economy, resulting in new regulations and governmental guidelines. In Europe new procedures have been legislated in the control of foodstuffs requiring a 100% traceability of food shipments through the supply chain. Additionally, 169 national administrations, including the United States, have become signatories to the new Standards of the World Customs Organization (WCO) which call for end-to-end controls and electronic data transfer. Origin-to-Destination controls and electronic transfers of data are also encouraged in U.S. programs such as Customs and Border Protection’s C-TPAT (Customs and Trade Partnership against Terrorism.). The new U.S. **SAFE Port Act** also encourages smart container usage through incentives. Dr. Jim Giermanski, Powers Chairman stated: “Both the United States and Europe have the same interests: greater port security and greater security in a global supply chain with seamless monitoring and control of the integrity of shipping containers during their voyages. **Powers International’s SCSS** solution meets and enhances those goals and interests.”

For the first time, a container security system integrates the requirement of authorizing access by capturing at origin, booking, manifest, and Customs information and the identity of the person supervising the loading, closing and arming of the **SCSS** and the carrying of that data to destination where there must be an authorized opening of the container and verification of data carried and transmitted. Only vetted and approved personnel with a controlled electronic key are allowed access. If a container is opened during the transport chain without authorization, the system will detect and report this immediately. All data will be communicated to the authorities, customers, and partners in the supply chain and also archived for analysis and documentation. In effect, the **SCSS** system serves as an enhanced version of the U.S. Postal Service’s Certified and Registered letter; except it replaces the letter with a shipping container. It not only guarantees that the container shipped is the container received, but also it provides a “third party’s” real-time worldwide monitoring of the international movement through the global call-centre of **EDC** (European Datacomm) in Belgium.

Powers International, Inc
27 Catawba Street, Suite A
Belmont, NC 28012
704 825 4741 (www.powersintlinc.com)