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TVI Launches Line of Respirator Canisters for Military and Emergency Personnel Into International Markets

GLENN DALE, MD – August 23, 2006 – TVI Corporation (NASDAQ: TVIN), a global supplier of rapidly deployable first receiver and first responder systems for homeland security, hospitals, the military, police and fire departments, and public health agencies, today announced the international launch of its Military Canister Range for use by the military, first receivers, first responders and law enforcement. The products have successfully passed vigorous independent tests in accordance with international standards.

The range of canisters will be produced at TVI's headquarters, which houses a world-class canister production facility. These products include: a commercial C2A1 canister, which meets the gas life performance required by the U.S. Military; a CS/CN canister, used by Risk Teams for protection against CS (Tear Gas); and a CBRN canister, designed in accordance with the new draft standards for first responders and first receivers to protect them against terrorist threats.

“With the ever-increasing danger of an overseas terrorist attack, we anticipate a high level of interest for our new line of respiratory canisters from Europe, the Middle East and Asia,” said President and Chief Executive Officer of TVI Corporation Richard V. Priddy. “TVI has invested \$3 million in establishing a world-class manufacturing facility in Glenn Dale, Maryland. In addition to the international launch of our products, we are the only true indigenous OEM manufacturer of filter canisters in the U.S. and we have the capability of fully supporting U.S. military requirements.”

About TVI Corporation

TVI Corporation, located in Glenn Dale, Maryland, is a global supplier of rapidly deployable first receiver and first responder systems for homeland security, hospitals, the military, police and fire departments, and public health agencies. The Company designs, fabricates and markets products and systems both through distributors and directly to end-users and OEMs. These systems include chemical and biological

decontamination systems, infection control systems, and powered air respirator systems for individuals. The Company's core systems are fabric shelter structures, which employ the Company's proprietary articulating frame. The Company also sells a line of thermal products, which includes targets, IFF (Identification Friend or Foe) devices, beacons and markers, and decoys.

During the past several years, TVI's product line has expanded to include Chem/Bio Isolation systems for hospitals and first responders, trailerized first responder products, crime scene investigation systems for police, and mobile hospitals. TVI's products, and others of their kind, represent integral components of a standard decontamination process.

The TVI designation is a trademark of TVI Corporation. All other company and product names mentioned above are trade names and/or trademarks of their respective owners. For more information concerning TVI, please visit the Company at: www.tvicorp.com. This reference to the TVI website is an active textual reference and the contents of the site are not part of this press release.

“Safe Harbor” Statement under the Private Securities Litigation Reform Act of 1995

Information contained in this press release constitutes forward-looking statements within the meaning of the United States Private Securities Litigation Reform Act of 1995 and involves expectations, beliefs, plans, intentions or strategies regarding the future. These statements may be identified by the use of forward-looking words or phrases such as “should”, “anticipates”, “believes”, “expects”, “might result”, “estimates” and others. These forward-looking statements involve risks and uncertainties and are not guarantees of future performance, as actual results could differ materially from our current expectations. Such risks and uncertainties include achieving order and sales levels to fulfill our revenue expectations; expected costs or charges, certain of which may be outside our control; the time and costs involved in the research, development, marketing and promotion for our products; the possible cancellation or non-fulfillment of existing orders or distributor commitments for our products; our ability to respond to customer needs and other changes in the counter-terrorism, military, public safety and first responder and first receiver communities; our ability to maintain and manage our growth; difficulties in integrating the

operations, technologies and products of any businesses we have acquired and may acquire; general economic and business conditions; adverse changes in governmental regulations; the possibility that our products contain unknown defects that could result in product liability claims; and competitive factors in our markets and industry generally. Numerous other factors could cause or contribute to such differences, including, but not limited to, those set forth in the Company's Annual Report to Stockholders, periodic reports, registration statements and other filings made with the Securities and Exchange Commission. Readers are cautioned not to place undue reliance on these forward-looking statements, which speak only as to the date of this press release. We assume no obligation to update any such forward-looking statements, whether as a result of new information, future events or otherwise.

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