

BMTL Agrees to an International Distribution and Domestic Rental Distribution Agreement with Former BMTL Director

BioMedical Technology Solutions Holdings, Inc. (OTCBB:BMTL)

ENGLEWOOD, CO--(8/18/10) - BioMedical Technology Solutions Holdings, Inc. ("BMTS") (OTC.BB:BMTL) is pleased to announce the collaboration with International Medical Waste Services, Inc. ("IMWS") for international distribution and domestic rental distribution of BMTS' Demolizer® II System.

IMWS is led by former BMTS Director and General Counsel, Gex. F. Richardson. Mr. Richardson recently resigned as Director and General Counsel to devote his energies full time to spearheading the international sales and the domestic rental markets. After proper due diligence, it has been determined that the initial focus will target the South American market. Mr. Richardson and his associates have been working closely with the Department of Commerce who is assisting in these international expansion efforts. IMWS is also establishing a one-of-a-kind rental program allowing medical waste generators to rent the Demolizer® II System for the safe, simple, and secure onsite treatment of their medical waste at a fraction of the cost they are currently paying for third-party hauling services.

Don Cox, President and CEO of BMTS stated, "While we will miss Gex as a Board Member, we are very excited to have him and his team as distributors. Their extensive backgrounds and contacts in the waste industry, coupled with their years of international business and trade experience will be a valuable asset for our growth and the international promotion of the Demolizer® II System." Mr. Cox continued, "While we are presently making solid headway in our U.S. sales and conducting ongoing meetings with government agencies and major health corporations, we have only begun to tap the potential of rentals. The domestic rental market is extremely large and we believe that the team at IMWS will be a tremendous asset as we continue to expand our footprint in the industry."

About BioMedical Technology Solutions Holdings, Inc.

BioMedical Technology Solutions Holdings, Inc., located in Englewood, Colorado, sells the Demolizer® II through its wholly owned subsidiary BioMedical Technology Solutions, Inc. BMTS' patented Demolizer® Technology converts infectious biomedical waste into non-infectious material. BMTS' products provide biomedical waste treatment solutions for the over 1,000,000 low to medium volume medical waste generators in the US and a global market five times larger than the US. For more information, visit <http://www.bmtscorp.com/> or call 866-525-2687.

About the Demolizer® II

The Demolizer ® II is the GREEN alternative to biomedical waste disposal. The device is the only patented, portable, and self-contained system able to process both sharps and typical red bag biomedical waste onsite. The processed waste is rendered sterile and discarded as common trash eliminating up to 100% of the cost associated with its disposal. The Demolizer® II meets or exceeds all EPA and CDC guidelines and is approved or meets treatment requirements in 48 states after review by 80 governmental agencies. The device uses no chemicals or liquids, plugs into a normal outlet through a surge protector, and automatically records and prints state required documentation. The Demolizer® II provides a safer, more environmentally GREEN method for biomedical waste disposal.

Safe Harbor for Forward Looking Statements

The statements contained in this press release may include certain projections and forward looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended and Section 21E of the Securities Exchange Act of 1934, as amended. Such statements involve a number of risks and uncertainties. Such statements reflect the Company's current views with respect to future events and financial performance. No assurances can be given however, that these events will occur or that such expectations will be achieved and that actual results could differ materially from those described. Actual results of future operations of BioMedical Technology Solutions Holdings, Inc. may differ materially from those indicated by these forward looking statements as a result of various important factors.

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