

Sharps Compliance Corp., 9220 Kirby Drive, Suite 500, Houston, TX 77054

IMMEDIATE RELEASE

**Sharps Compliance Corp. Announces
Second Quarter Fiscal Year 2010 Conference Call and Webcast**

HOUSTON, Texas, January 21, 2010 -- Sharps Compliance Corp. (NASDAQ:SMED) ("Sharps" or the "Company"), a leading full-service provider of cost-effective disposal solutions for medical waste and unused dispensed medications generated outside the hospital and large healthcare facility setting, today announced that it will release its second quarter fiscal year 2010 results before the opening of financial markets on Thursday, February 4, 2010.

The release of the financial results will be followed by a company-hosted teleconference and webcast beginning at 10:00 a.m. ET. During the teleconference, Burton J. Kunik, Chairman and Chief Executive Officer, and David P. Tusa, Executive Vice President and Chief Financial Officer, will review the financial and operating results for the period and discuss Sharps' corporate strategy and outlook. A question-and-answer session will follow.

The Sharps conference call can be accessed the following ways:

- The live webcast can be found at <http://www.sharpsinc.com>. Participants should go to the website 10 - 15 minutes prior to the scheduled conference in order to register and download any necessary audio software. Webcast listeners will have the opportunity to submit questions to the speakers. Select questions will be summarized and addressed during the question-and-answer portion of the call.
- The teleconference can be accessed by dialing (201) 689-8560 and requesting conference ID number 342590 approximately 5 - 10 minutes prior to the call.

To listen to the archived call:

- The archived webcast will be at <http://www.sharpsinc.com>. A transcript will also be posted once available.
- A replay may also be accessed by calling (201) 612-7415, and entering account number 3055 and conference ID number 342590.

The telephonic replay will be available from 1:00 p.m. Eastern Time the day of the teleconference until 11:59 p.m. ET Thursday, February 11, 2010.

About Sharps Compliance Corp.

Headquartered in Houston, Texas, Sharps is a leading full-service provider of cost-effective disposal solutions for medical waste and unused dispensed medications generated outside the hospital and large healthcare facility setting. The Company's flagship product, the Sharps Disposal by Mail System®, is a cost-effective and easy-to-use solution to dispose of medical waste such as hypodermic needles, lancets and any other medical device or objects used to puncture or lacerate the skin (referred to as "sharps").

The Sharps®MWMS™, a Medical Waste Management System, is a comprehensive medical waste and dispensed unused medication solution which includes an array of services and products necessary to effectively collect, store and dispose of medical waste and dispensed unused medications outside of the hospital setting. The System,

which is designed for rapid deployment, features the Sharps Disposal By Mail System® products combined with warehousing, inventory management, training, data and other services necessary to provide a comprehensive solution. The Sharps®MWMS™ is designed to be an integral part of governmental and commercial emergency preparedness programs.

The Company's newest offering, RxTakeAway™, is designed for individual consumers, retail or mail-order pharmacies, communities and facilities including assisted living, long-term care and correction operations to facilitate the proper disposal of unused dispensed medications. This solution consists of a variety of sizes of containers (from a special-use envelope to 10- and 20-gallon products) and return packaging with pre-paid postage to the Company's treatment facility. The Company recently introduced its proprietary tracking system, DrugTracer™, to document unused patient medication products. The RxTakeAway™ is also an additional component option for the Sharps® Medical Waste Management System™.

The Company focuses on targeted growth markets such as federal, state and local governments, the pharmaceutical industry, as well as home health care, retail and professional markets. Sharps is a leading proponent and participant in the development of public awareness and solutions for the safe disposal of needles, syringes and other sharps as well as unused pharmaceuticals in the community setting.

As a fully integrated medical waste management company providing customer solutions and services, the Company's solid business model, with strong margins and significant operating leverage, and early penetration into emerging markets, uniquely positions it for strong future growth.

More information on the Company can be found on its website at: www.sharpsinc.com

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