

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

IMMEDIATE RELEASE

**Sharps Compliance Corp. Announces
Fourth Quarter and Fiscal Year End 2009 Conference Call and Webcast**

HOUSTON, Texas, July 27, 2009 -- Sharps Compliance Corp. (NASDAQ:SMED) ("Sharps" or the "Company"), a leading provider of cost-effective disposal solutions for medical and pharmaceutical waste generated outside the hospital setting, today announced that it will release its fourth quarter and fiscal year ending June 30, 2009 results on Monday, August 10, 2009.

The release of the financial results will be followed by a company-hosted teleconference and webcast beginning at 11:00 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 328841 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 328841.

The telephonic replay will be available from 2:00 p.m. Eastern Time the day of the teleconference until 11:59 p.m. ET Monday, August 17, 2009.

About Sharps Compliance Corp.

Headquartered in Houston, Texas, Sharps Compliance is a leading provider of cost-effective disposal solutions for medical and pharmaceutical waste generated outside the hospital 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 solution which includes an array of services and products necessary to effectively collect, store and dispose of medical waste

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 also offers a number of products specifically designed for the home healthcare market and products for the safe disposal of unused pharmaceuticals, RxTakeAway™. Sharps Compliance focuses on targeted growth markets such as the pharmaceutical, retail, commercial, and hospitality markets, as well as serving a variety of additional 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 manufacturer providing customer solutions and services, Sharps Compliance's solid business model, with strong margins and significant operating leverage, and early penetration into emerging markets, uniquely positions the company for strong future growth.

More information on Sharps Compliance can be found on its website at: www.sharpsinc.com

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