

E-SCRAP NEWS

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Know Your E-Scrap Processor

Supply-Chain Services, Inc. (SSI)

Technical Specifications

Supply-Chain Services, Inc.

Location:

Lombard, Illinois (headquarters) and Plano, Texas

Start-up date:

Business started in 1997, Lombard facility opened in 2000, Plano facility opened in 2014

Size:

50,000 square feet (Lombard) and 10,000 square feet (Plano)

Annual capacity:

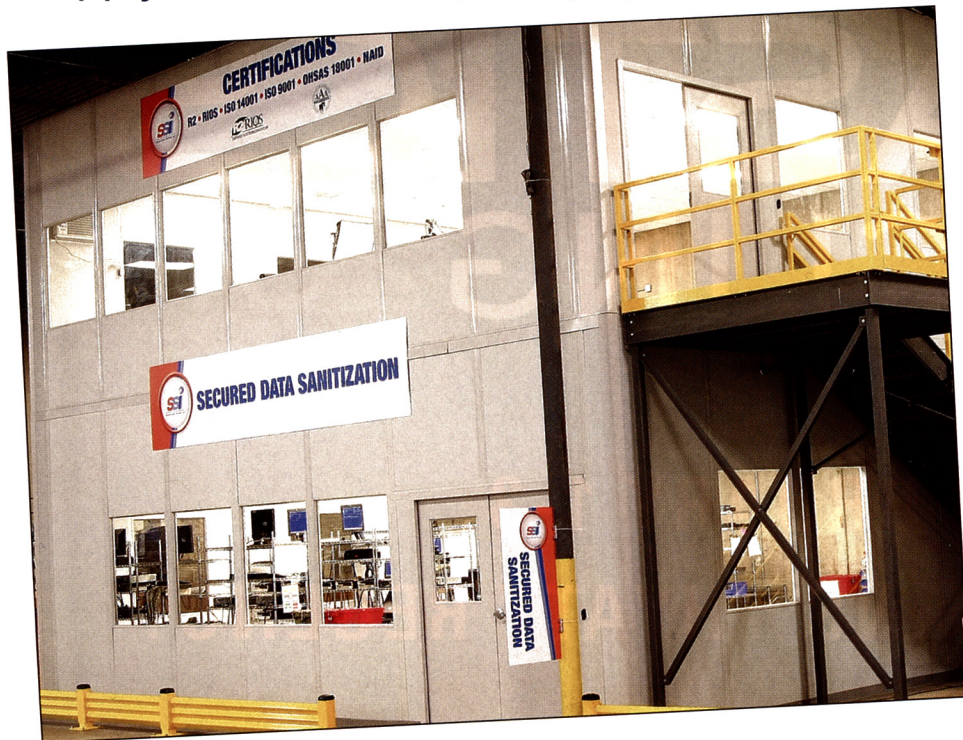
50 million pounds for recycling, 150,000 units of IT equipment for asset recovery services

Materials handled:

Servers, desktops, laptops, networking equipment, enterprise data storage equipment, data center infrastructure equipment, tablets, cellphones, barcode scanners, document imaging equipment, telecom equipment, medical/diagnostic/lab equipment and industrial equipment

Certifications & audits:

R2:2013, RIOS. Illinois facility is also certified to ISO 14001, ISO 9001, OHSAS 18001 and three NAID certifications (Hard Drive Data Sanitization, Hard Drive Physical Destruction and Non-Paper Media Destruction such as CD/DVD, tapes and thumb drives)



Headquartered in Illinois, Supply-Chain Services (SSI) opened an additional 10,000-square-foot Texas facility in 2014 not because it was trying to force its way into a new market. Instead, it was requested by a long-term OEM customer.

“SSI is renowned in the OEM community for its high integrity in protecting OEM customers’ equipment by performing in-depth de-manufacturing and recycling services and generating detailed and accurate reports,” company CEO Jade Lee said.

SSI provides recycling services for OEM-branded products that are either off-lease, old inventory or defective. Those OEMs usually have strict requirements and prohibit service providers from reselling whole or partial equipment because they do not want the equipment to be in the market, and the circuit boards are usually embedded with proprietary technologies.

Corporate customers have also noted that SSI’s



level of sophistication in high-level thinking differentiates the company. SSI is able to discuss strategic visions and goals with customers' top management to meet their complex requirements and deliver on well-executed solutions, according to Lee.

A majority of the equipment that SSI processes is large and complicated machines. To maximize materials recovery value at SSI, a manual demanufacturing method is used. Employees are well trained to sort materials into more than 50 different categories, and sorted materials are labeled with barcodes for tracking throughout the process, Lee said.

SSI uses shredders to destroy large quantities of hard drives, because data destruction is one of the company's major businesses. Its stringent procedures and capabilities include a default of three wipes to sanitize hard drives, hard-drive shredding and physical destruction of solid-state drives as well as detailed reports. It has also taken data destruction on the road.

"SSI's expertise in this critical area has resulted in quite a few large on-site data sanitization/data collection and asset recovery projects, ranging from one to five days per project," Lee said.

The company also heavily utilizes its custom-designed automated horizontal baler and automated shrink wrap machines to increase the weight of each bale. A significant amount of plastic is generated in the demanufacturing process. All the plastics are processed to remove contaminants and pass every inspection performed by the China Certification & Inspection Group (CCIC) U.S. offices before shipping, Lee said. This rigorous attitude has enabled SSI to collaborate with leading plastic recycling plants to provide its OEM customers with a plastic recycling solution.

Downstream partners appreciate SSI's accurately weighed, well-sorted, well-labeled and well-packaged materials, according to Lee. Unlike many of its peers, the company measures every tare weight (skids and Gaylords) when they are empty to ensure accurate tare weights. The packing lists clearly detail each pallet's gross, tare and net weights.

"Many downstream partners compliment SSI's accuracy and professionalism," Lee said. "Some told us that SSI's unique method actually helped enhance their processes. It is truly gratifying to hear comments like this."

