

Case Study

Soper's Softwall Enclosure Solves Noise & Dust Problem at Solar Technology Firm



PowerLight Corporation, the leading U.S. provider of grid-connected solar electric systems, had a problem with noise coming from computer numerically controlled (CNC) routers.

To solve this problem, Soper's supplied a custom-designed Softwall enclosure system. The 28' X 16' X 9' high enclosure (manufactured of Fibreglass sound-absorbing material) successfully reduced noise levels by 20 dB - half the permissible maximum allowed by the Occupational Safety and Health Association. In fact, the company's health and safety committee no longer needs to implement a Hearing Loss Prevention Programme beyond the normal scope.

In addition to reducing noise levels, Soper's Softwall enclosure helps control dust generated by the CNC routers. Before the Softwall enclosure was installed, less than half the dust was collected by PowerLight's dust collection equipment. Today, almost 100% of the dust is collected, reducing clean-up time by 50% after each shift.

Distributed by:

Mail: PO Box 277, Hamilton, ON L8N 3E8
Delivery: 144 Chatham Street, Hamilton, ON L8P 2B6
Fax: (905) 528-8128 Email: info@sopers.com

(905) 528-7936

1-800-263-8334

www.sopers.com