

> CASE STUDY

WALL FLEX – GRINDING DUST – CENTRAL PROSTHETIC SERVICES

THE LOCAL EXHAUST & VENTILATION COMPANY®









APPLICATION

Central Prosthetic Services, Scarborough, Ontario is one of the prosthetic limbs manufacturers. They needed a solution for capturing airborne grinding dust and smell at the source that would meet the following criteria:

- Proper suction
- Proper filtration
- Easy to use
- · Good flexibility

SOLUTION

Source Capture: - The grinding dust is captured at source by using Pro-Flex extractor arm.

Convey/Transport of dust: - Once captured the dust is transported through the extraction arm and rigid duct drop to the wall flex.

Filtering: - The dust is filtered in the wall flex, the air is exhausted outside through a rigid duct.

DESCRIPTION

One (1) Wall Flex high efficiency filtration system c/w 1.5 HP direct mount P-Max fan

One (1) Pro-Flex Extractor Arm 100mm

INDUSTRY

Manufacturing prosthetic limbs

TESTIMONIAL

"We needed a solution to remove the dust generated in our shop. LEV-CO delivered and installed a highly efficient exhaust solution that meets our needs entirely. The system is working well and our workers are very content with it."

John MacKillop, CENTRAL PROSTHETIC SERVICES

