

# > CASE STUDY

# WALL FLEX - WELDING SMOKE - PRESSTRAN

#### THE LOCAL EXHAUST & VENTILATION COMPANY®









APPLICATION

**PRESSTRAN Industries**, St. Thomas, Ontario is one of the Magna Group of companies manufacturing auto parts. They needed an exhaust solution for their welding tables in the shop that would meet the following criteria:

- Efficient exhaust
- · Easy to use
- · Good flexibility

### SOLUTION

Source Capture: - The welding smoke is captured at source by using Flexi I extraction arms.

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

Filtering: - The contaminated air is filtered in the wall flex, the clean air is blown back in the shop.

### DESCRIPTION

Three (3) Wall Flex high efficiency filtration system c/w 2 HP direct mount P-Max fan

Three (3) Flexi-I Extraction Arm 160mm

### INDUSTRY

Manufacturing auto parts

### TESTIMONIAL

"We needed a solution to remove the welding smoke 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."

Voytek LEBIEDOWICZ, PRESSTRAN Industries

