

lev-co

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**PFV - ROBOTIC MIG WELDING -
 TIER 1 AUTOMOTIVE MANUFACTURER**

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case study

PROTECTIVE COMPETITIVE DATA
 (NO PICTURE ALLOWED - AWAITING CLEARANCE)

APPLICATION:

Robotic MIG welding of engine cradle (auto) parts. Consisting of two "lines", rear and front, complete with 17 and 13 robots respectively over an area of 120' x 50' and 95' x 20'.

SOLUTION:

Two central and self-cleaning "vertical" filter configuration systems to provide 21,000 and 18000 cfm complete with fire suppression system, mezzanine support to maximize floor space, and roof to BI fans to reduce operating noise level on manufacturing floor. System designed to minimize operating and maintenance costs for the duration of the five-year program.

PRODUCT DESCRIPTION:

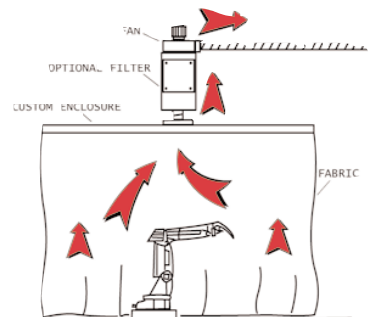
- | | |
|---|------------------------------|
| 2 x PFV Vertical Cartridge Collectors | 4 x Canopy Hoods (Custom) |
| 2 x Performance blowers @ 21,000 and 18,000 cfm | 1 x Back Draft Hood (Custom) |
| 1 x Turn-Key Installation | 1 x 3-Year Warranty |

INDUSTRY:

Tier 1 Automotive Parts Manufacturer

TESTIMONIAL:

"...system works as promised. We have overcome the concerns of our past ventilation suppliers with the Lev-co solution that keeps the shop air clean."



Robotic Welding - Custom Enclosures