

lev-co

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**POWERBOOTH - PUSH/PULL
BACKDRAFT AND SELF CLEANING
FILTRATION SYSTEM -
TIER 1 AUTOMOTIVE PARTS MFG**

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case study



APPLICATION:

Robotic welder (2 x Motoman Robots) for an automotive parts manufacturer who welds oily metals. Replace existing canopy hood (ineffective) system with higher suction volume and efficiency filter system. System must be capable of handling three (3) shifts per day with little to no downtime. "Ferris Wheel Part Rotation"

SOLUTION:

Push/Pull backdraft and self-cleaning filtration system with an airflow capacity of 9000 cfm.

PRODUCT DESCRIPTION:

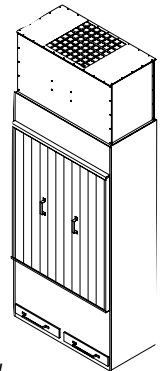
- 2 x Powerbooth self-cleaning filter modules @ 4500 cfm each
- 2 x PG-7, preventative maintenance gauges
- 2 x Regain, push/pull return air system
- 1 x Installation by LEV-CO

INDUSTRY:

Tier 1 Automotive Parts Mfg

TESTIMONIAL:

"... major improvement over our canopy system. The push/pull design is not only effective but maintenance is simple."



SELF-CLEANING
POWERBOOTH
DUST COLLECTION