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**POWERBOOTH - ROBOTIC MIG
WELDING - AUTOMOTIVE
PARTS MANUFACTURER**

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case study



APPLICATION:

Robotic mig welding of automotive parts. "Ferris Wheel" style fixtures w/ 360° rotation. Eight (8) robotic cells.

SOLUTION:

Each cell is equipped with 2 Powerbooths free standing side draft collection systems. Each unit has an airflow capacity of 4500 cfm and is equipped with six (6) high efficiency cartridge filters. The Vibra Pulse Technology filter cleaning system reduces long term costs and maintains the desired velocity across the large suction grille of each Powerbooth. The clean air is partially returned to the cell in order to provide the push/pull concept that helps to control the smoke without effecting the shielding gases.

PRODUCT DESCRIPTION:

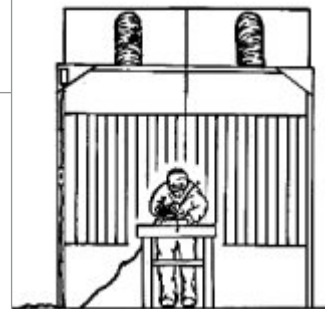
Two (2) Powerbooths per cell. Total of sixteen (16) for complete solution
Vibra Pulse Technology filter cleaning systems
Regain air kits (push / pull)
Installation and start up by Lev-Co

INDUSTRY:

Automotive Parts Manufacturer.

TESTIMONIAL:

" The solution works great. We really like the way the smoke was contained and captured. The bonus was getting out of having to run all that duct work to a central collector at the other end of the shop."



Robotic Welding