

# Clean Air Solution Report-Clean Air Booth



**Application:  
Sandblasting**

**Location:  
California**



Due to space constraints and the dusty nature of sandblasting, a local plastic products manufacturer near Los Angeles, California moved their blasting operations outdoors. In search of an economical and durable enclosure, the manufacturer placed an empty shipping container on the back lot of their facility. While solving the space constraint problem, the manufacturer still had to resolve the issue of visibility within the booth and stay within California's strict dust emissions standards. The manufacturer turned to their local Micro Air distributor, Air Cleaning Technology Santa Ana, CA) to solve both issues. By simply cutting a 4' x 8' hole in the rear of the booth, Air Cleaning Technology was able to insert a Micro Air Clean Air Booth module that provides 4,500 CFM of airflow through highly efficient and self-cleaning cartridge filters. Dirty air is pulled through the booth at a rate of 70 feet per minute, cleaned and then exhausted within emissions standards.

The customer was very excited about the Micro Air Roto-Pulse filter cleaning system, which they were able to run online due to its quiet nature, unlike some of the other dust collectors they had used previously. Filter life has now been over a year and still going. For more information on this or another application, contact Micro Air first to see how we can provide a unique solution to your clean air needs.

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