

Title:

Benefits of Dry Ice Blasting

Word Count:

469

Summary:

Dry ice blasting, which is fast replacing traditional cleaning methods particularly in automotive, aviation, power, plastics and other such industries, offer some unique benefits. For instance, it consumes much less time, is a more thorough cleaning process, cuts down possibilities of damaging the equipment to almost nil and so on.

Read on to find out why dry ice blasting is becoming the choice of a cross-section of industries.

Keywords:

dry ice blasting, blasting dry ice, co2 blasting, dry ice cleaning, dry ice blasting services, dry ice blast, dry ice blast cleaning

Article Body:

Cleans More Thoroughly

Dry ice blasting can effectively and easily clean and reach places that other methods cannot. Like reaching nooks and crannies that are difficult to reach with brushes or chemicals

Saves time

In dry ice blasting, equipments are cleaned on site. There is no need of transporting the equipment to some other place for cleaning. It saves a lot of precious time and reduces any chances of damaging equipment during disassembly and reduces the stress and fatigue of workers. And most importantly, it can shorten the downtime for cleaning from several hours to days.

No Chances of Damage

Cleaning method such as sand blasting can remove part of the surface or at times

drastically changing the appearance of the equipment.

On the other hand, [dry ice blasting services](http://www.react365.com/dry-ice-blasting.php) is a non-abrasive form of cleaning which does not cause any harm to the equipment. When the dry ice pellets hit the surface, they become soft and sublime and lift the contaminants away.

Secondly, it also reduces the chance of any further damage by eliminating the step of taking the equipment to and from the cleaning area.

Non Toxic

Dry ice blasting doesn't involve the use of any solvents. It uses harmless CO2 pellets. This method is quite beneficial for companies which have to comply with the environmental regulations. This method minimizes health risks of employees, ensures their safety and also ensures a clean and safe environment.

No Extra Waste Disposal

In sand blasting or some other methods, the cleaning agent becomes the additional contaminant along with the primary contaminant.

In contrast, in the dry ice blasting process, the pellets disappear in the end. They don't leave any toxic substances to be disposed of. So there is no headache of extra waste disposal.

No Need for Extra Space

Dry ice blasting units are portable. They are taken to the place where the equipments are located; thereby sparing the headache of moving the equipments to some cleaning site.

Dry Cleaning Process

The process doesn't involve the use of chemical solvents, lubricants and water. Thus, it makes for an ideal cleaning method for electrical equipments or other water sensitive applications.

Bacterial Prevention

Dry ice retards the growth of bacteria and fungus as it is -109 degrees F. This

temperature is sufficient to kill the bacteria and fungi present there.

Dry ice blasting has revolutionized the way cleaning is done. Thanks to its non hazardous, environmental-friendly, cost effective and comparatively much safer process, a growing number of industries are turning to dry ice blasting method of cleaning to rid their equipments of contaminants giving rise to a growing demand for such services

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