



high-performance dry ice blast cleaning







experts in dry ice cleaning

Eco Dry Ice is a multi award-winning dry ice blasting business. We are a fully qualified and SQA accredited company offering the highest level of dry ice cleaning service.

Eco is experts in the field of dry ice blasting and, from experience, we know that some industries struggle to have their equipment restored or decontaminated. Sometimes the only real way to have this done is to have the machinery taken off-site, which is time consuming and expensive. This is where dry ice cleaning delivers exceptional results.

Eco is able to provide the cleaning solution to your problems, on your own site or in our facility, saving you both time and money.







For all industries including:

Nuclear

Printing, paper and packaging Rubber and composite Food and drink manufacturing Conservation

Residential and commercial buildings Automotive

Aerospace and aviation

Oil, gas and power generation

Fire restoration

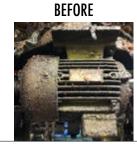
Pigment industries

Even if we had spent a month on this clean we would not achieve the results Eco did in hours.



MACHINERY

Dirt, dust, oils and waste build up can reduce the lifespan of equipment. Contaminants increase the risk of expensive breakdowns fires.





AFTER

BUILDINGS

Dry ice cleaning offers a gentle, effective cleaning solution which is more sympathetic to buildings than other blast techniques.





FIRE DAMAGE

Dry ice blasting is extremely effective in removing the damage caused by fire and smoke. The interior will not be further harmed during cleaning.





RUST REMOVAL

Dry ice blasting removes rust from metal leaving the metal surface clean. In addition, it is ideal for eradicating corrosion.

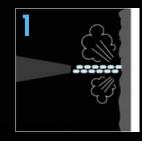


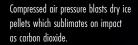


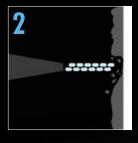
how it works

Dry ice blasting uses non-toxic, non-hazardous, high-density dry ice pellets in a high-velocity airflow to blast away unwanted surface materials. On impact, the pellets instantly sublimate without generating any secondary waste

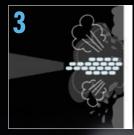
Dry ice blasting can also reach places that other methods cannot, such as narrow spaces that are difficult to reach with brushes or chemicals. It's the perfect cleaning solution for electrical equipment or other water-sensitive environments.







The low temperature of the dry ice pellets (-78°C) causes the contamination to freeze.



The sublimation on impact means that only the original contaminant is removed.