

LASER CORROSION & COATING REMOVAL

PRECISION LASER CLEANING

The **future** of preservation and restoration using no **chemicals**, water or abrasive media.



Key Services



Corrosion & Oxide Removal



Weld Preparation



Hazardous Coating & Paint Removal



Grease & Grime Removal



NDT Surface Preparation



Turbine & Compressor



Unique

LASER ADVANTAGES

Laser cleaning is a non-invasive, compact and sustainable cleaning solution. It utilises intense laser pulses to quickly vaporise unwanted contaminants from a variety of substrates without the need for chemicals, water, compressors or abrasives.

PLC exclusively use world leading laser cleaning machines proven to be non-abrasive and gentle on sensitive assets.



Australia's Leader in

A SUSTAINABLE ALTERNATIVE

Using the principle of ablation, the target material absorbs the beam's energy, breaking down molecular bonds and instantly releasing it from the surface. Controlled with extreme precision, our lasers are calibrated to ensure the base substrate remains untouched, resulting in zero damage.

Unlike traditional methods, Precision Laser Cleaning is a true non-invasive, non-chemical and non-abrasive solution making it ideal for projects in situ or on sensitive equipment and structures. Using no chemicals and producing little to no waste material, our high-efficiency lasers are a true environmentally friendly approach.

- Non-abrasive
- Environmentally friendly
- Quick set up
- Portable
- Recuse on chemicals, blast media and mess
- Ideal for sensitive assets and equipment
- Low fatigue and safer operating procedures



THE STEAMATIC GROUP OF COMPANIES









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