

L A S E R F O R C E

MAKING LIGHT WORK : YOUR CHEMICAL AND DUST FREE CLEANING SOLUTION



why LASER LIGHT

ENHANCE EFFICIENCY & PRODUCTIVITY

Rapid Cleaning Process: Laser cleaning significantly reduces the time required for cleaning operations, allowing for quicker turnaround times in manufacturing and maintenance processes.
Example: Automotive parts can be cleaned in minutes, not hours, streamlining refurbishment schedules.

REDUCE OPERATIONAL COSTS

Minimal Wear & Tear: Unlike abrasive methods, laser cleaning is non-contact and does not damage the substrate, extending the lifespan of critical components and reducing replacement costs.
Example: Preserve the integrity of injection moulds in plastics manufacturing, saving on costly replacements.

IMPROVE WORKPLACE SAFETY & HEALTH

Eco-Friendly Cleaning: By eliminating the use of chemicals and reducing waste, laser cleaning contributes to a safer, healthier workplace environment and helps companies comply with environmental regulations.
Example: Food processing equipment can be cleaned without chemicals, ensuring safety and compliance.

ENHANCE PRODUCT QUALITY & COMPLIANCE

Precision Cleaning: Laser cleaning provides unmatched precision, removing contaminants without affecting the base material, crucial for industries where quality and compliance are non-negotiable.
Example: Aerospace components are cleaned to exacting standards, ensuring peak performance and regulatory adherence.

our SERVICES

We offer a precise, environmentally friendly, versatile, and non-damaging solution for a wide array of cleaning challenges across different industries commercial and residential applications. Laser light cleaning is a sophisticated and eco-friendly method for removing unwanted materials from various surfaces without causing damage to the underlying substrate.

PRECISION AND SELECTIVITY

Laser cleaning targets the removal of contaminants with high precision, allowing for selective cleaning without affecting the base material.

ENVIRONMENTALLY FRIENDLY

Our method is environmentally friendly, as it does not require the use of water, or chemicals, or produce secondary waste that needs disposal. Other than to vacuum up dust or paint flakes.

VERSATILITY

Laser cleaning can be applied to a wide range of materials and contaminants, including metals, plastics, ceramics, stucco, concrete, stone, asphalt stains, and even sensitive surfaces such as wood. It is effective at removing rust, paint, tarnish, and other types of surface debris, making it versatile for applications in automotive restoration, aerospace maintenance, manufacturing, and cultural heritage preservation.

NON-CONTACT AND MINIMAL DAMAGE

As a non-contact cleaning method, laser cleaning minimizes mechanical stress and thermal impact on substrate, thereby reducing the risk of damage or alteration to the material being cleaned.

PLEASE CONTACT US TO ARRANGE A FREE DEMONSTRATION FOR YOUR BUSINESS OR PERSONAL NEEDS