

ADAPT LASER
Laser Ablation, Cleaning, Surface Prep.

PROBLEM STATEMENT

Paint, Corrosion, Rust, and Coatings each find their way on ships, aircraft, buildings, and critical parts.

Traditionally, the best way to remove the various unwanted material that covers surfaces that we need to remain clean and free for operational readiness has been sand/grit blasting.

Sand, grit, dry ice blasting, etc. are timely, produce a lot of secondary waste, damages the surface, and can require hazmat wear for our service men and women doing the cleaning or surface preparation work.

BENEFITS

Laser ablation with Adapt Laser allows for:

- Safer Workspace
- Efficient Processes
- Undamaged Substrate
- Low/No Secondary Waste Production
- Easy Part Replacements
- Training, Service, and Support

TECHNOLOGY SOLUTION

Laser ablation systems with Adapt Laser use light in pulsed waves to clean the surface of unwanted material while preserving and unharmed the metallic substrate beneath.

The handheld optic is easy to use, provides uniformity in its cleaning application, and uses much less energy to operate than the traditional options.

Ranging from 10W-2000W, there is a laser solution for various levels of need and application.

GRAPHIC

