

- Extend the serviceable life of floating assets
- Accelerate surface preparation and painting operations
- Eliminate damage to adjacent surfaces and surrounding coatings
- 12x faster than power tools
- Remove the toughest mil scale, elastomeric and non-skid coatings
- Create surface profiles0-125+ microns (0-5+mils)
- Reduce abrasive handling and waste disposal
- Clean and degrease without water or liquid detergents
- Reduce costs compared to conventional surface preparation
- Precisely blast and depaint on sensitive substrates
- Selectively strip coatings and remove contaminants
- Increased visibility during blasting
- Fugitive emissions greatly reduced compared to conventional abrasives



Marine Applications and Customers

Surface Preparation Solutions for Shipbuilding and Vessel Maintenance

Sponge-Jet's low dust abrasive blasting technology is widely used in the marine industry by military and civilian shipyards and marinas. Among the many benefits of the Sponge-Jet technology is its ability to minimize downtime while increasing the in-service life of marine vessels.

Sponge-Jet Customers...

Sumitomo Shipyard - Japan Todd Pacific Shipyards Corp. - USA Canadian Coast Guard - Canada Puget Sound Naval Shipyard - USA BAE Systems - USA and France Rosyth Naval Base - Scotland Toulon Naval Base - France Northrop Grumman Corp. - USA Linde Shipyard - Denmark Rowan Companies, Inc. - USA Signal International, LLC - USA Brest Submarine Base - France VT Halter Marine Inc. - USA US Coast Guard - USA Atlantic Marine, Inc. - USA Electric Boat Corp. - USA Victoria Shipyards Co. Ltd. - Canada Department of Defense - Canada Davenport Shipyard - UK La Ciotat Shipyard - France US Navy Texas SIMA - USA

Sponge-Jet Applications...

- Erection welds and fit-out welds
- Bilges, ballast tanks and engineering spaces
- Areas typically prohibited to abrasive blasting (e.g. near hydraulics, electronics, seals and bearings)
- Corrugated steel, non-ferrous metal surfaces, cargo hold-downs, deck perimeters and escape trunks
- Voids, sump pits, rudder stocks, scuppers, bridge wings and fairings
- Lube oil tanks; fresh, grey and potable water tanks
- Living spaces, fan rooms and mechanical control rooms
- Bow planes, dive planes and baffles