



Advanced Tech Solutions

*Cutting edge solutions in Industrial
& Marine Services*



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— Background

ATS possesses successful track record of dynamic strategies paired with innovative technology, rigorous quality assurance, a fast-paced work environment, and hands-on customer service.

— Mission

To assimilate advanced technologies and integrate them into innovative solutions in the Industrial & Marine sector.

— Business Structure

Our team provides creative client-based solutions and strategies in diverse areas and maintains professional relationships and reputation by building trust. We stand firmly behind our capacity to bring expert service paired with a professional and friendly staff. An emphasis on treating each project differently. Attention to detail and the desire to retain business relationships.

— Experience

Highly adaptable with a focus on embracing change, our team implements the latest technology while building upon our long history of success. Our team members are experts in their field and under ATS Industrial & Marine services, they expand their skill set—both in terms of hands-on operations and knowing how to work with clients.

Management's Message

“

Forward-thinking with the latest technologies and services. We're proud to be socially and environmentally conscious. We're proud to ensure the health, safety, and mental well-being of our employees and clients. We're proud to value hard work, room for advancement, fair pay and benefits, and interpersonal communication.

”



Blasting & Painting

In us, you'll receive highly skilled and qualified teams coupled with advanced technologies and equipment.

We're capable of handling various projects when it comes to cleaning, surface preparation, and painting.

Examples include:

- › **Storage tanks, Pipelines, Covers, Super Structures, Surface preparation**
- › **Mechanical Descaling**
- › **Removing asphaltene sludges and other substances**
- › **Cleaning and painting of any surface**
- › **Descaling Steel Corrosion Control**

Industrial Vacuuming

To meet your industrial cleaning and vacuuming requirements, we offer a complete range of vacuum cleaning equipment that combines safety and performance. Our powerful and efficient industrial vacuum equipment is designed to handle the full spectrum of our client's needs and leave them with the following advantages:

- › Increased productivity
- › Quick and safe cleaning
- › Safety and protection of their employees



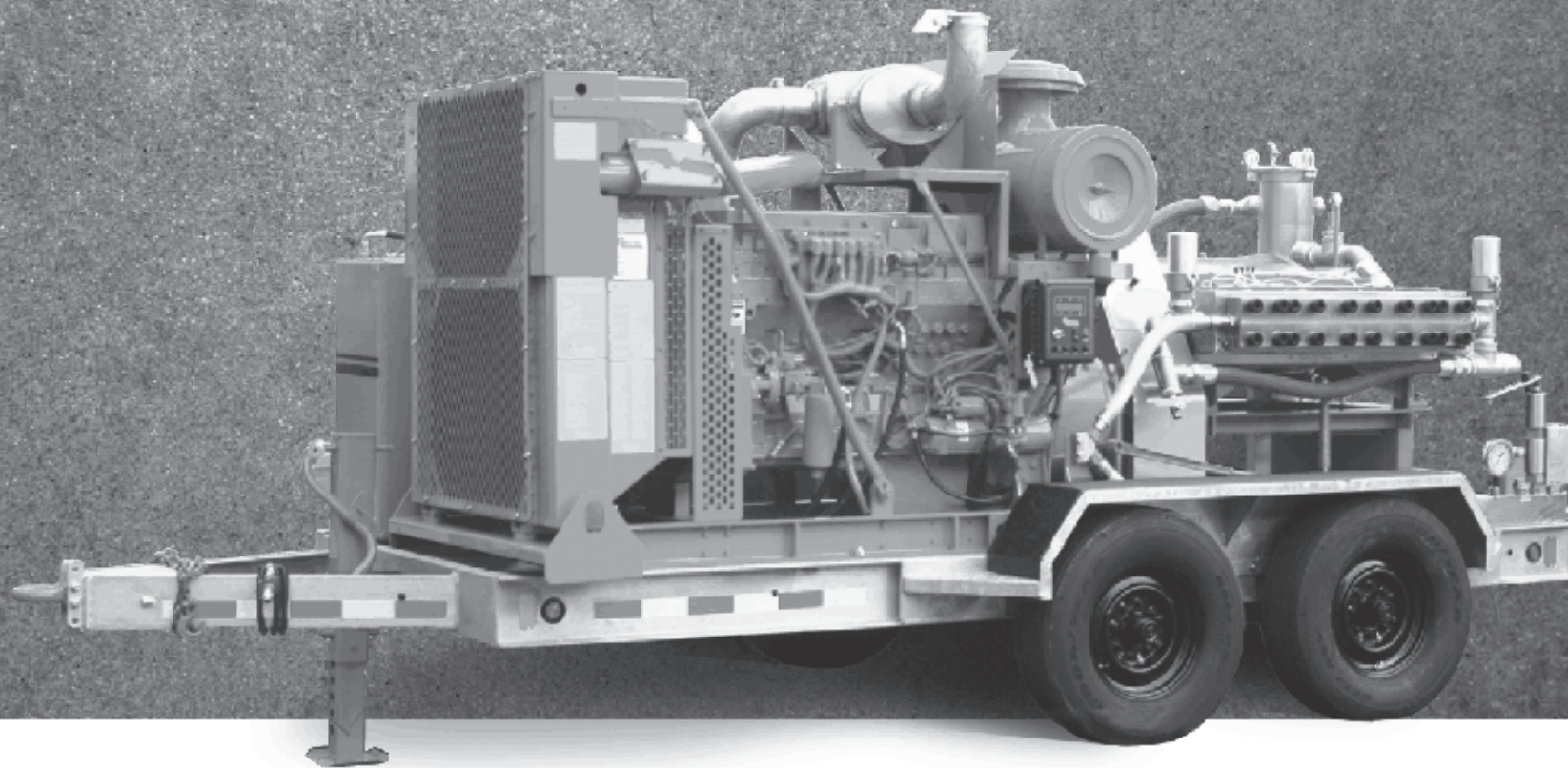
Dry Ice Blasting:

Dry ice blasting is a clean, effective and green option that is non-abrasive and non-corrosive. Utilizing dry ice blasting will allow you to save money and reduce downtime.

Dry ice blasting can be used for:

- › Machinery and equipment cleaning
- › Mold removal
- › Adhesive removal
- › Surface preparation
- › Remediation
- › Fire restoration





Ultra-High pressure (UHP) Water Jetting

Our team of experts is well trained when it comes to ultra-high-pressure water jetting. Our equipment can complete the cleaning process quickly when compared to other manual methods, reducing your downtime and saving you money. We provide low to ultra-high-pressure water jetting services that can assist you with:

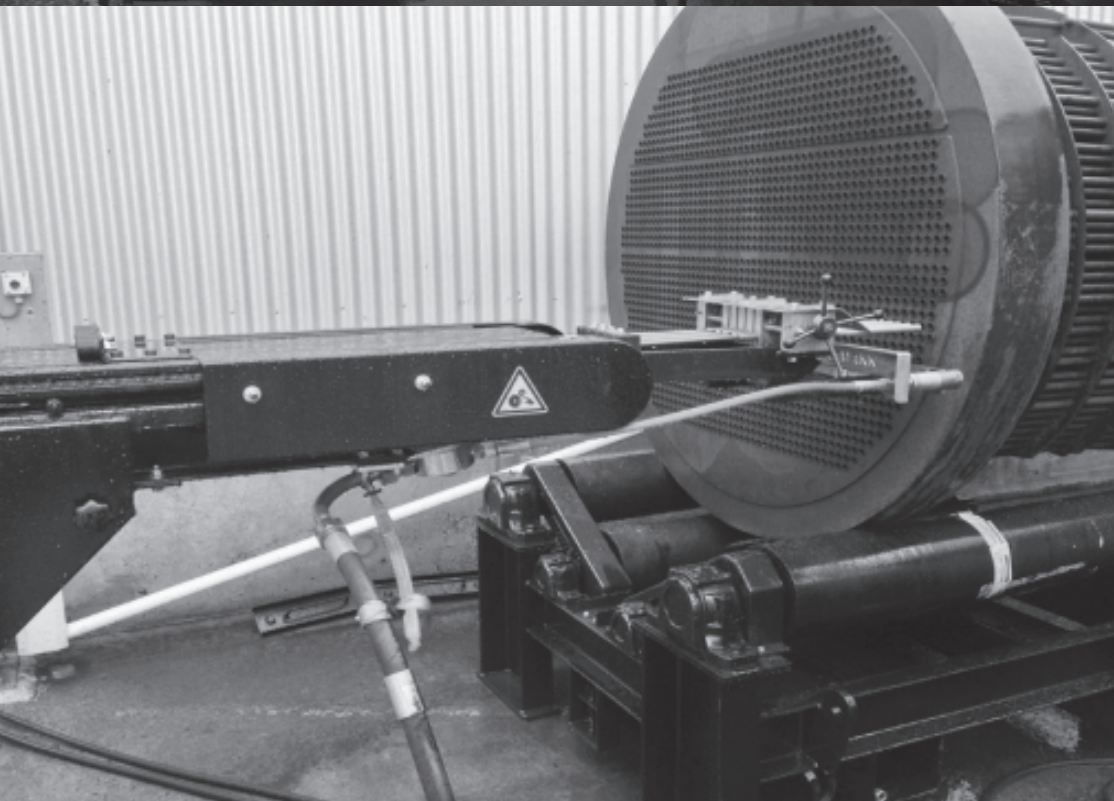
- › **Water and abrasive blasting**
- › **Surface preparation**
- › **Pipe cleaning**
- › **Tank and vessel cleaning**



Automated Cleaning

We utilize automated cleaning robotics to make sure your business stays tidy. These robots automate routine in dangerous or hazardous work environments for the sake of safety and efficiency. Automated cleaning allows businesses to enjoy the following:

- › Reduced costs
- › Increased productivity and efficiency
- › Enhanced cycle times
- › Streamlining of day-to-day operations





Decontamination

We offer decontamination & chemical cleaning services for a wide range of circumstances by removing, neutralizing, or destroying any harmful substances. With validated and reputable services, our team can help prevent costly contamination for many different applications by utilizing the following:

- › Our environmentally safe process produces residue-free by products, water and oxygen, which leave no harmful chemicals behind.

- › Safe operation in de-inventory and storage of Tank products to suitable temporary storage

- › Our technologies reduce the risk of condensation, resulting in increased material compatibility

- › Our cycle minimizes the amount of downtime and lost productivity you may experience with other methods

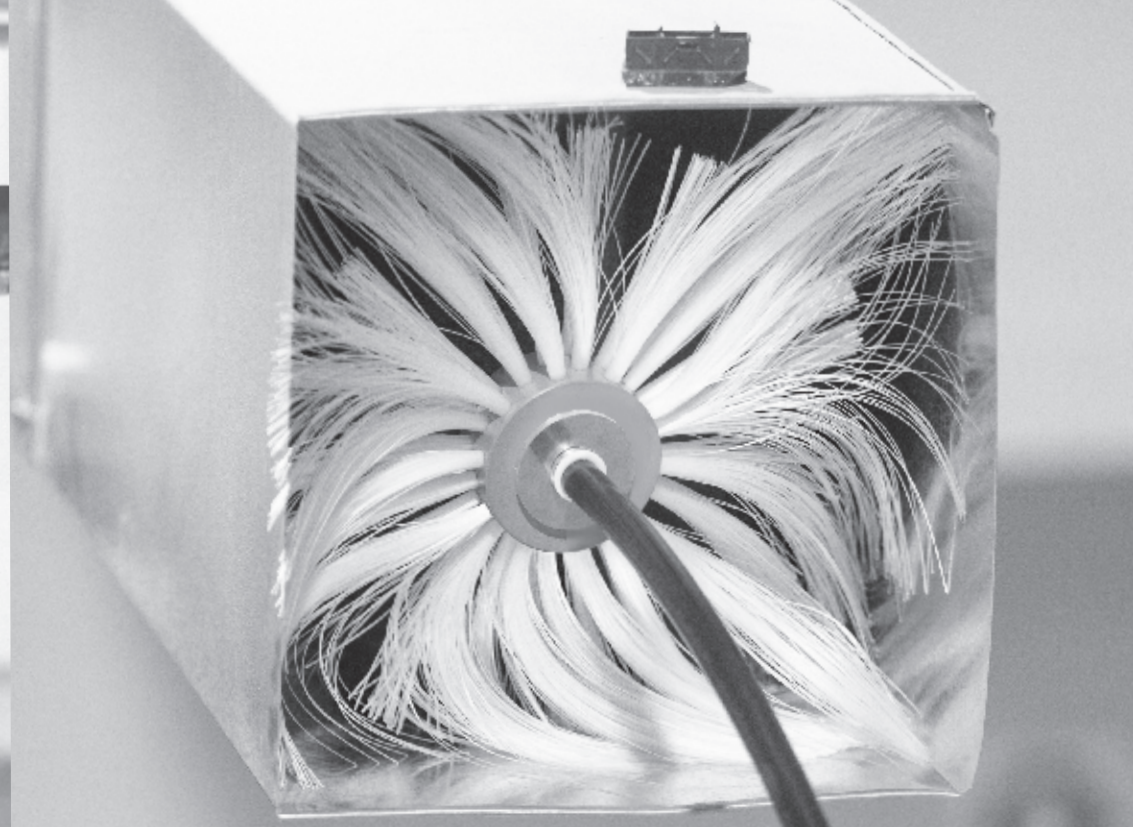
Chemical Cleaning

From Turnarounds, Pre-Commissioning, Debottlenecking to Daily Maintenance, ATS team of experienced professionals will work closely with you to find the right solution to your chemical cleaning needs, from the initial project evaluation and planning stages through the successful completion of your project.

Our chemical cleaning services include:

- › Descaling (pre-operational removal of scale, sludge or the removal of inorganic process foulant)
- › Alkaline degreasing
- › Chemistry for iron scale removal (boiler tube cleaning, process piping and equipment pre-operational cleanings)
- › Foam cleaning
- › Organic solvent circulation
- › Passivation of carbon and/or stainless-steel surfaces





Air Duct Cleaning

If you are looking for an easy way to clean impossible-to-reach, tight spaces, ATS is here to help. Our expertise provides you with the best service available. Improvements in air quality mean better employee health, higher product quality, reduced energy bills, and reduced risk of fire.

Duct cleaning yields the following benefits:

- › **Removes unhealthy residue buildup**
- › **Minimizes fire hazards**
- › **Reduces the risk of duct collapse**
- › **Improves airflow and quality**



We are NADCA Certified



Kitchen Exhaust Cleaning

Kitchen exhaust systems are highly prone to the accumulation of grease, which over time causes an extreme fire hazard. Additionally, grease, rust and other build up in the ventilation system causes bacteria growth, which degrades air quality and can cause serious health problems for anyone inside the building.

To maintain a safe, clean kitchen and eliminate these dangerous hazards, regular cleaning of the kitchen exhaust system is vital. A properly cleaned and maintained kitchen exhaust system promotes healthy air and prevents devastating fires.

We provide state of the art kitchen exhaust cleaning services for the following facilities:

- › Residential
- › Restaurants & Cafes



We are IKECA Certified



Disinfection

Keeping your facility contagion free is essential. Call on Advanced Technology Solutions to help you do just that. Our state-of-the-art disinfection tools will assist you with keeping your equipment in tip-top shape, so you are able to enjoy the following:

- › Increase of cleanliness
- › Better protection of personnel
- › Extension of equipment life
- › Growth of productivity

ATS MARINE SERVICES





Blasting & Painting

In us, you'll receive a highly skilled and qualified team coupled with advanced technologies and equipment. We're capable of handling various projects when it comes to cleaning, surface preparation, and painting. We emphasize offering customized service for each client. From smoothing out a surface to removing abrasive painting or harmful contaminants like rust, you can count on our rapid and economically sound process.

Our comprehensive services in this area include:

- › **New steel plate and sections' priming and blasting**
- › **Grit and Hydro Blasting within a range of 1,000 bars to 2,800 bars**
- › **Painting & Scaffolding services**
- › **Cargo Hold washing & painting**
- › **Draft Mark Painting**



Steel & Pipe Fabrication & Installation

We offer extensive services for pipe fabrication and installation. We can repair/refurbish:

- › Tanks
- › Engines
- › Decks
- › Cell Guides
- › Pump Rooms
- › Cargo Hatch Cover
- › Shell plating

We work with pipe materials including Carbon and Stainless Steel, Yocalbro, Copper, and CuNiFe. We also offer pipe replacements carried out by highly qualified and insured pipe welders that have been endorsed by classification groups like the American Bureau of Shipping, Nippon Kaiji Kyokai, and Lloyds Register of Shipping.

Some equipment we work with includes:

- › Horizontal Hydraulic Straightening Presses
- › Rolling Machines
- › Overhead cranes for pre-fabrication tasks
- › CNC Plasma cutting Machines that can cut plates of 10 x 2.5m up to 50mm thickness
- › Bending presses for plates up to 4m x 35mm thick

Specialized Fabrication

We also offer services related to specialized fabrication like:

- › The fabrication of crucial aluminum and steel components
- › The rolling and forming of steel plates up to 9.2m max length and 30mm max thickness
- › The fabrication and renewal of specific exhaust cooling systems for marine vessels
- › Repairing and replacing seawater systems and connecting them to exhausts
- › The repairing and replacement of electromechanical valves—ensuring proper seawater flow



Mechanical Repair

Our highly vetted team are well-equipped to handle mechanical repairs like:

- › Pumps
- › Valves
- › Compressors
- › Engine Overhaul
- › Generators
- › Mooring Equipment
- › IG & FD Fans
- › Anchor Chain Removal
- › Deck Machinery





Engine Overhaul

Our extensive engine overhaul capabilities include:

- › Engine calibration tests that follow a maximum continuous rating
- › The recalibrating and replacement of marine diesel engine pumps
- › Emergency repairs for marine vessels including diesel engines of OEM levels
- › The reshocking and realignment of gearboxes, shafts, and main engines

Electrical & Instrumentation

We provide electrical and instrumentation support services:

- › We handle E&I projects of various scopes and complications
- › Extensive instrumentation repair and calibration
- › Optimal balancing of rotors
- › Rewinding of electrical motors and alternators in various sizes
- › Hands-on and on-board general electrical repairs
- › Comprehensive inspections for fault findings and diagnosis tests





Tank Cleaning Service

Let our team thoroughly clean your tank by removing:

- › **Asphaltene sludge**
- › **The build-up of harmful residues**
- › **Semi-solid and solid substances that can harm performance**

Our team will also inspect your tanks and ensure proper functioning. We can repair or replace your tank if needed. We also ensure clients that use LSFO are adhering to proper IMO Sulphur Caps (0.5%).



MTU Engine Repair

We have an extensive MTU engine repair process that includes:

- › **Analyzing fluids and materials**
- › **Measuring, inspecting, and evaluating all parts against any factory specifications**
- › **Performing a crack test on parts when needed**
- › **Documenting all the results**
- › **Ensure your engine runs both to you and factory demands**



GRP Services

Let our expert team handle all boat repair needs:

- › Fiberglass installation and repairs
- › Rectifying shallow scratches and gel coats
- › Repairing holes and large gouges
- › Strengthening cloth and fillers
- › Applying both resin and epoxy

— Statement on Quality Assurance

At ATS, we strive to provide the best Industrial & Marine services. Our commitment to stellar service starts with our highly specialized and expert team. All our workers are masters in their fields and extremely passionate about their work. All our workers undergo an intense vetting process. Additionally, all our services and products are thoroughly inspected to ensure they adhere to international standards and regulatory guidelines.

We are careful in every step of the process to ensure the quality, health and safety of our staff members and clients.

— Future

As we look towards the future, our company seeks to become a leader and innovator within the Industrial & Marine service industry.

Our emphasis on pairing emerging technologies and solutions with client-based strategies and services allows us to continue our journey and expand our business to other sectors of the world.

Our diligent and eager-to-learn team will continue to offer the same level of quality care—regardless of location—and will seek to improve and implement new strategies and technologies. It's our passion for assisting our clients that paves the way for our success and our bright future within the Industrial & Marine service industry.





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