

LARGE ASME VESSELS & TANKS





APACHE STAINLESS EQUIPMENT CORPORATION Experts in Compliance Engineering

Engineering compliant tanks and vessels manufactured to precise code and specifications is what we do. Our service is a partnership where we work to understand the customer's goals and the parameters of each project and use our expertise to engineer and manufacture successful and fully compliant tanks and vessels.





Experience

Apache has been engineering and manufacturing custom tanks since 1976. Our tanks serve fuel refineries, ethanol plants, chemical industries, food and beverage processing facilities, biotechnology companies, health and beauty product manufacturing plants, and water treatment facilities.

Known for custom tanks and vessels, Apache's large tank team are experts at fabricating with heavy stainless and high alloy materials. Our portfolio includes:

- ASME Vessels
- API 650 Tanks
- Custom Mix Tanks
- Evaporators
- Jacketed Vessels
- Agitated Vessels
- · Clad, Insulated Vessels
- Heat Exchangers

Quality & Control

Apache's facility is a fully equipped heavy industrial large vessel manufacturing factory with all processes in-house. Our large tank team including engineering, operations, and quality technicians, work together to manufacture projects efficiently with precise control over every process.

With a legacy of compliance engineering and manufacturing, comes a dedicated quality control program. We have excellent relationships with inspectors, government agencies and compliance officers to keep your project moving forward. We have a robust quality assurance team with plant-wide initiatives for continuous improvement. Our entire company from our compliance and quality engineers to our ASME welders know how to facilitate ASME and other global compliance regulations.



Service

We are committed to be a service champion, and by talking to and surveying customers we are creating a service strategy that fully upholds quality and support of compliance vessels.

Our field services teams are highly experienced with ASME fabrication and R-Stamp repair. We provide a range of services from troubleshooting to modifications to give customers the most favorable uptime as possible.





APACHE COMPLIANCE DRIVEN SANITARY TANKS

Compliance engineering and fabrication for Pharmaceutical, Biotechnology, and Food & Beverage



Experience

Apache is a leading manufacturer of customdesigned and fabricated sanitary vessels, specializing in designing and fabricating tanks and ASME vessels to exact specifications. Our in-house processes and compliance expertise provide a competitive edge in delivering reliable and regulatory compliant tanks and vessels, including:

- Cook Tanks
- Dryers
- Evaporators
- Mixing Tanks
- Heat Exchangers
- Pressure Vessels
- Process Tanks
- Storage Tanks



Compliance Standards

Apache merges the sanitation and performance of the vessel with the compliance requirements of the vessel. Our expertise in sanitary design tank derives from the pharmaceutical, biotechnology, health, food and beverage, and water filtration industries with vessel capacities ranging from one gallon to 160,000 gallons. Apache upholds the sanitary design and safety standards of:

- 3A
- ASME U and UM
- BPE
- · CRN
- · PED
- CE



In-House Process Designed Around Compliance

Manufacturing

We have dedicated, in-house vessel finishing capabilities, including mechanical and robotic polishing, passivation, and electropolishing.

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APACHE QUALITY & SERVICE



Quality Assurance

Apache Stainless has a dedicated quality assurance department that focuses on full verification, testing and documentation of compliance. Our welders and inspectors are ASME certified and as a company, Apache has been ASME certified since 1975.



Certifications

Apache's certifications include:

- ASME U Certificate of Authorization
- ASME UM Certificate of Authorization
- CE Marking Permission Certificate
- National Board of Boiler & Pressure Vessel
 Inspectors Certificate
- UN DOT (United Nations, Dept. of Transportation).



Testing

Our testing capabilities include

- Pneumatic
- Hydrostatic
- Liquid Penetrant
- Saline
- CIP Coverage
- Base Metal Thickness
- Ferroxyl
- Positive Material Identification (PMI)
- Ferrite Levels



Processes

Our processes include:

- Material Trace
- Welder Trace
- Pickling
- Passivation and Electropolishing

Why Apache Stainless

Apache Stainless Equipment Corporation is an employee-owned company that has been a reliable supplier of tanks and vessels since 1975. We are experts in heavy manufacturing and we invest in our people, processes, and equipment to deliver compliancequality stainless and high-alloy tanks and vessels to meet your industrial needs.

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