

Clean In Place Design, Construction, and Implementation

Orbijet has over 50 years experience in the engineering, design, and construction of cleaning systems used by virtually all type of Industries... Food and Beverage, Transportation, Offshore Drilling, Paper & Pulp, Paints & Coatings, Brewing, Wineries, ISO Containers, Reactors, and more. Whether your need is for a simple tank cleaning machine with a single pump system with no automation to a full blown effort with boiler, railhead, fall protection, waste handling, and multiple cleaning recipe demands... along with training and schedule maintenance to keep your system in premium condition, Orbijet offers tailored needs for the client.

Orbijet | Engineering Services

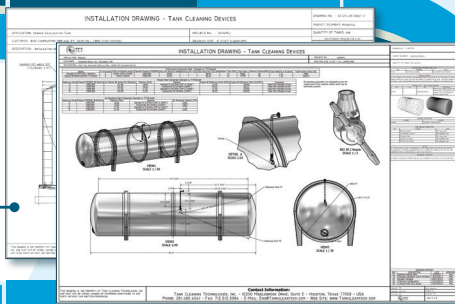
01
CIP Systems



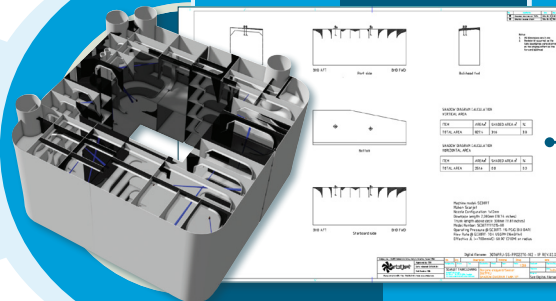
02
3D Modeling



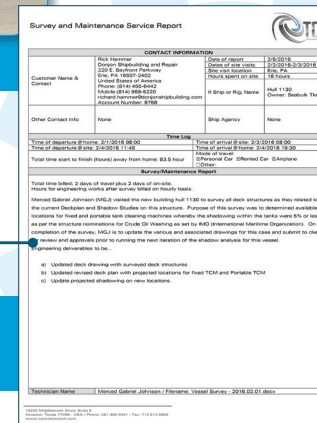
03
Installation Drawings



04
Shadow Studies



08
Engineering Survey

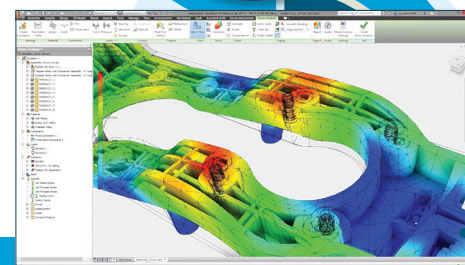


07
Commissioning

06
Chemical Analysis



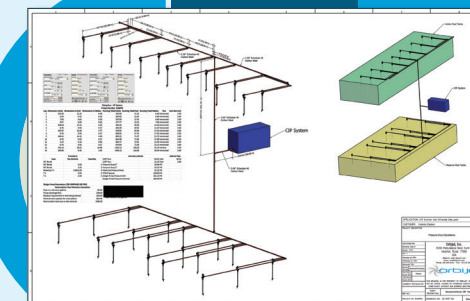
05
Stress Analysis



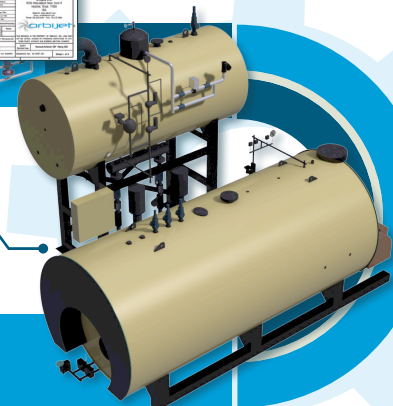
09
Vessel Design



10
Piping ISO



11
Boiler Design



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01 **CIP Systems** designed for all industries... Transportation, Offshore Drilling, Soft Drink, Brewing, Wine, Paper and Pulp, Railcar, Plastics, and more.

02 **3D Modeling** of all systems and products.

03 **Installation Drawings** on cleaning arrangements with details on location and operating parameters.

04 **Shadow Studies** for all types of tanks and process vessels that will specifically detail shadow locations and how to overcome these anomalies relative to cleaning.

05 **Stress Analysis** can be completed on all structures that Orbijet designs and builds

06 **Chemical Analysis** or assays can be performed on a number of applications in our labs and thus eliminate the purchase of any non-performing chemistries.

07 **Commissioning** services are offered on all installations that Orbijet designs and builds.

08 **Engineering Surveys** on site to determine best approach for retrofits and upgrades.

09 **Vessel Design** to insure that our CIP Systems are fitted with the best tankage for the job.

10 **Piping ISO** drawings completed to detail all travels and runs to insure proper volume and pressure drop calculations.

11 **Boiler Design** calculations to insure spot on boiler sizing and installation efficiencies for the best operating efficiencies.



Orbijet Cleans the World

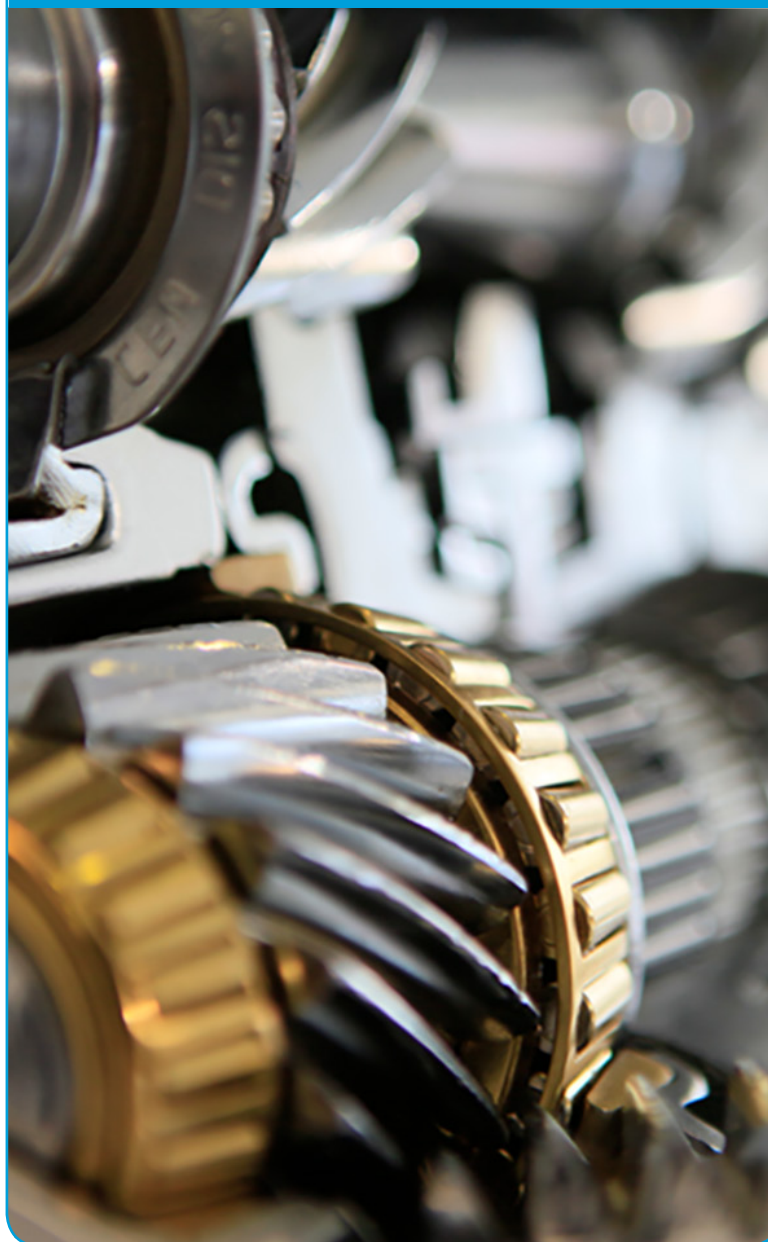


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Engineering Services



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