

SPOTLIGHT: ACOUSTIC TANK FACILITY UPGRADE

INDUSTRY: Aerospace & Defense Technology
SCOPE: Capital Project / Planned Shutdown

ABOUT THE PROJECT:

A developer of numerous undersea technologies required an upgrade to an existing Acoustic Tank. Brahma was selected to perform this fast-track project based on our technical approach and creative plan of execution.

| PROJECT HIGHLIGHTS: | |
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| PROJECT LENGTH: | 10 months |
| PROJECT SERVICES: | <ul style="list-style-type: none"> ▪ Capital Project Construction ▪ Shutdowns, Outages & Turnarounds ▪ Structural Steel Erection ▪ Structural Concrete & Grout ▪ Heavy Rigging, Equipment Removal & Installation ▪ Demolition ▪ Electrical & Instrumentation |
| HIGHLIGHTS: | <ul style="list-style-type: none"> ▪ The upgrade included enlarging the existing Acoustic Test Tank by one million gallons ▪ Brahma constructed an HDPE-lined, above-grade, concrete ring wall ▪ We removed the existing bridge test structure ▪ In its place, we constructed an enlarged steel truss structure with associated footings and abutments ▪ The project also included site and utility upgrades associated with the new test facility |

