



WEEKS MARINE IS MORE EFFICIENT, RESPONSIVE, AND FLEXIBLE WITH ASSET TRACKING

Weeks Marine uses asset tracking technology to help them keep track of their fleet of assets over many locations. They quickly discovered that it could also help them streamline operations, reduce maintenance costs and improve compliance.

Founded in 1919, Weeks Marine is one of the largest maritime construction companies in the world, with operations throughout North America, the Caribbean and Central Pacific.

Challenge

Asset Location and Time Savings

Weeks Marine boasts one of the largest and most diverse fleets in the maritime industry. The variety and volume of those assets pose daily operational challenges.

The dredging division, with operations along the entire eastern seaboard, gulf coasts and inland waterways, manages 150 barges, dredges, and cranes, plus a fleet of land-based dozers and excavators that are always on the job or on the move. In that hectic environment, even large assets are surprisingly hard to track.

HOW GEOFORCE HELPS

- Gain **100%** visibility across 2 continents
- Track **~150** high-value assets
- Gain **25%** efficiency



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This helps us better manage our preventive maintenance programs, effectively reducing cost and downtime.

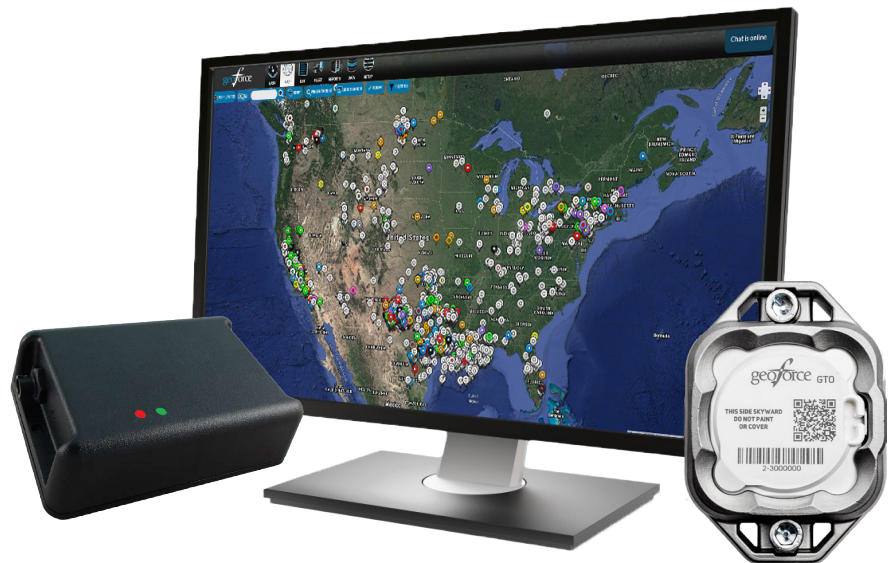


Solution

Accurate GPS Asset Tracking

Weeks' equipment group launched a pilot project to test Geoforce GPS asset tracking on two barges. Instantly, their location could be accurately tracked via Geoforce's software application as they moved anywhere in the world.

Weeks Marine was impressed with the results and proceeded to install asset trackers on all of the company's dredging floating assets.



Products Used: AT4, GTO

Powered equipment cellular asset tracker and compact industrial grade GPS asset tracker, both with Geoforce's versatile software platform.



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About Geoforce

Geoforce was founded in 2007 with the simple belief that the chaos and pain of field operations could be alleviated with technology. Since then, our mission has been to provide our customers and partners with cutting-edge traceability solutions and insights.

Combining a cloud-based software platform with rugged GPS tracking devices and global satellite and cellular networks, Geoforce's solutions include efficient asset location and retrieval, rental invoice auditing, service delivery verification, inspection compliance, equipment maintenance alerts, and a host of others.



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Results

Proactive Maintenance

While visibility into asset location was the primary motivation to invest in Geoforce, Weeks Marine soon discovered many other valuable applications for the technology.

For powered equipment such as cranes, they now use trackers that report engine runtime as well as location and alert them when maintenance is due.

"This helps us better manage our preventive maintenance programs, effectively reducing cost and downtime."

Streamlined Compliance

Managing the regulatory compliance process, in particular the EPA's Vessel General Permit (VGP), was another challenge that Geoforce's software has helped improve for Weeks Marine.

Timely and Accurate Reporting

With maintenance and compliance under control, the company continues to discover additional ways to leverage Geoforce asset tracking. Weeks Marine is looking at setting up geofencing to ensure that their vessels are able to meet environmental and geographical restrictions.

In the finance department, Geoforce reports are replacing the time-consuming task of manually recording the miles accumulated on their boats for tax purposes.

Building on the success of asset tracking for the dredging division, Weeks Marine is hoping to roll out Geoforce on additional assets in its construction fleet in the near future.

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We're always expanding, and Geoforce has proven to be a reliable partner in asset management.