

## **Expeditionary Fighting Vehicle to Use the World's Most Advanced Demand Forecasting Technology**

*Austin, TX*

After a lengthy head to head competition, the Expeditionary Fighting Vehicle (EFV), one of the world's most technologically advanced warfighting platforms, has awarded a contract to Clockwork Solutions to implement the world's most advanced fleet logistics forecasting technology - the Total Life Cycle Management Assessment Tool (TLCM-AT; a variation of Clockwork's ATLAST application).

The EFV, built by General Dynamics Land Systems, will provide the Marine Corps with an "over the horizon" capability – it's speed and range in the water allow deployment from further off the shore, greatly reducing visual detection from land. It is also better armored and armed to take on immediate threats upon reaching shore.

Clockwork will assist the Marine Corps with advanced reliability/availability forecasting for support planning, as well as the capability to analyze potential engineering change proposals (ECPs) and modifications as this extremely complex system continues its development.

### **About Clockwork Solutions** ([www.clockwork-solutions.com](http://www.clockwork-solutions.com))

Clockwork Solutions develops and provides advanced availability and life cycle performance modeling and simulation technologies and conducts modeling support and consulting services. Clockwork is proud of the work it is doing across the defense services to improve supportability of systems through performance based modeling and forecasting.

Clockwork Solutions' proprietary modeling technology, SPAR™, uses unique Monte Carlo algorithms to build comprehensive, reliability-based predictive models of complex assets and their operational and logistical environments, such as a fleet of aircrafts, missile systems, a power plant and its distribution system, a group of chemical plants, etc.

Clockwork Solutions' customers include the US Army, the US Marine Corps, JPO MRAP, Lockheed Martin, Raytheon, EADS Astrium, the Israeli Defense Forces, GE Aircraft Engines, Chevron, ConocoPhillips, and many others. Clockwork Solutions, Inc. is headquartered in Austin, TX.

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