# SUR/ICE ENGINEERING COMPANY

### **APPLIED TECHNOLOGY OPERATION (ATO)** *THE ART OF ENGINEERING*



#### **ABOUT SURVICE**

SURVICE Engineering has over 30 years of experience in supporting the Department of Defense and industry clients with specialty engineering services and design expertise. Our Applied Technology Operation focuses on leading edge research and development across engineering disciplines. We tap into our companies extensive science and technology bench, and collaborate with industry, academic, and government partners to develop disruptive next-generation technologies.

#### ADVANCED COMPUTING CENTER OF EXCELLENCE

SURVICE is an accredited NVIDIA GPU Research Center (GRC), and is the only small business in the US to achieve this stature within the high performance computing community. We are uniquely qualified to develop highly optimized software specifically designed to take advantage of the latest in massively parallel computing platforms such as NVIDIA GPU's as well as Intel Xeon Phi architectures. Our capability can be coupled with Government and



university expertise to provide physics-based solutions to meet emerging requirements for next-generation computing. We can develop cross-platform software for all major desktop and mobile devices, using the latest programming languages and development environments.

## WORLD-CLASS INDUSTRIAL DESIGN

SURVICE has the capability to design and manufacture a wide range of custom hardware solutions. From hand-held electronic devices to large scale industrial metrology-grade laser scanning solutions, SURVICE can develop and integrate custom low-volume solutions to meet customer-specific requirements.

#### DISRUPTIVE WARFIGHTER TECHNOLOGIES

SURVICE partners with leading edge companies around the world to develop and deliver innovative disruptive new technologies. The Hoverbike is an example of providing new capabilities to the warfighter for transportation and logistics.



#### ENVIRONMENTAL TECHNOLOGIES

The Autonomous Remote Global Underwater Surveillance (ARGUS<sup>™</sup>) crowd-source system developed by SURVICE provides cost-effective acquisition of water depth and environmental data to support scientific research for all of our nation's waterways and coastal areas.



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