

## US Navy Fleet Readiness Center Southwest (FRCSW) and Verisurf Collaborate On Portable Metrology Technology

*Cooperative Research and Development Agreement (CRADA) signing starts development of coordinate metrology technology for maintenance repair and overhaul (MRO) of aircraft.*



Verisurf Software today announced a Cooperative Research and Development Agreement with the US Navy Fleet Readiness Center Southwest (FRCSW). The intent of the agreement is to jointly develop technologies and processes to increase efficiency of Maintenance Repair and Overall of fleet aviation assets. Under the agreement Verisurf will support in the transfer of developed technology back to the commercial sector.

“The reputation of Verisurf for innovation and quality in portable metrology makes them the ideal partner for the commercialization of our co-developed technology,” Christopher Root, Advanced Aircraft Technology, IPT Lead. “This collaboration will help us reduce the turnaround time and costs to keep Navy aircraft operational while helping Verisurf develop coordinate metrology technology for the MRO market.”

“Verisurf is proud to be selected by the US Navy to work with the Fleet Readiness Center Southwest (FRCSW) in a joint effort to help the Navy reduce turnaround times and costs associated with maintaining Navy and Marine Corps aircraft.” Ernie Husted, President and CEO, Verisurf. Verisurf has the interest, resources, capabilities, and technical expertise to develop and transition the results of naval research. Specifically, Verisurf has developed field-proven software for measurement and inspection in aerospace, automotive, and other industries worldwide. Verisurf is capable of developing new software and hardware, which can be utilized

in the Aircraft MRO sector. Verisurf will gain knowledge on Navy MRO capabilities and be able to transition results for similar structures used in DOD and commercial settings.

Under the terms of the agreement “Fleet Readiness Center Southwest (FRCSW) possesses extensive expertise, capabilities, and information relating to Aircraft MRO activities. In accordance with the U.S. Federal Technology Transfer Act, FRCSW desires to make this expertise and technology available for use in both the public and private sectors. As part of the developmental efforts to enhance repair capability on aircraft structural components, FRCSW is investigating the development of a system to integrate multiple portable 3D component measurement devices in order to seamlessly conduct measurements around and inside large objects.

**About Verisurf Software, Inc.**

Verisurf Software, Inc. is a three dimensional measurement solutions company, committed to delivering advanced computer-aided surface analysis, inspection, tool building, assembly guidance and reverse engineering solutions. Verisurf software helps manufacturers produce higher quality products in less time and at a lower cost with automated, Model-Based processes.

**About Naval Base Coronado (NBC) and North Island Fleet Readiness Center (FRCSW)**

Naval Base Coronado, San Diego, CA (NBC) provides shore-based platforms for helicopter and fixed wing squadrons, aircraft carriers, SEAL (Sea, Air, Land) Teams, Navy Expeditionary Combat Command squadrons, and other commands. The Fleet Readiness Center Southwest (FRCSW) at NBC overhauls, repairs, and modifies Navy and Marine Corps front line tactical, logistical, and rotary-wing aircraft and their components. The NAVAIR Advanced Measurement Systems and Reverse Engineering Lab provide vital CAD/CAM, Coordinate Metrology and Reverse Engineering services to FRCSW.

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