

MANUFACTURING EXTENSION PARTNERSHIP

Increasing the effectiveness & efficiency of Veteran Owned & Service Disabled Veterans Small Businesses



MEP, partnering with the U.S. Department of Veterans Affairs, is operating a series of Supplier Scouting Pilots for the purpose of increasing and enhancing the effectiveness and efficiency of the supply of critical need parts by Veteran Owned Small Businesses (VOSB) and Service Disabled Veteran Owned Small Businesses (SDVOSB) for the Naval Air Systems Command (NAVAIR). These pilots are being run in Colorado and South Carolina with the assistance of the Colorado Association for Manufacturing and Technology (CAMT) and the South Carolina Manufacturing Extension Partnership.

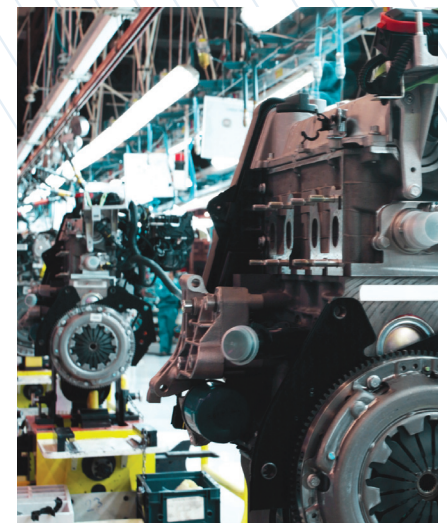
Primary objectives of the partnership are identifying and providing assistance to VOSB and SDVOSB to improve opportunities to supply parts to the DOD as well as to qualify VOSB and SDVOSB to supply critical need parts to the NAVAIR. In addition, MEP is assisting the NAVAIR to develop second source vendors for items that are difficult to procure (e.g., the non-availability of technical data, sole source supply scenarios, or other difficult supply issues that may include lead-time, quality, reliability problems, or foreign content).

CAMT identified GPS Source, Inc., a 100% Veteran owned small business, located in Pueblo West, CO, to provide reverse engineering services for the US Navy's T-45 Goshawk Aircraft Heads-Up Display (HUD). Since 2000, GPS Source has been offering a full line of GPS Signal Distribution Products, Retransmission Products, and Design Service for GPS/GNSS Infrastructure. They design and manufacture GPS antennas (L1, L1/2, active and passive), GPS amplifiers (including low noise, high isolation), GPS attenuators, GPS rack mounts, GPS Filters, GPS Antenna Splitters (power dividers), Coax Cables (including customized connectors) and other GPS signal distribution accessories.

Through several interactions facilitated by CAMT, GPS Source is currently developing a working relationship with the NAVAIR team in Jacksonville, FL to provide reverse engineering services to develop technical data for T-45 HUD sub-assemblies. These major sub-assemblies include several key electromechanical elements, such as the optics, electronics and power supply. The NAVAIR will be available throughout the process to guide GPS Source in the development of technical data for T-45 HUD sub-assemblies, as well as to assist GPS Source in becoming a qualified supplier for sub-assemblies of the T-45 HUD.

For more information, contact:

Samm Bowman, NIST MEP | samm@nist.gov | (301) 975-5978



Dec 2011