Joint ManTech Panel Complimentary of Navy Metalworking Center’s Implementation Efforts

The Joint Defense Manufacturing Technology Panel (JDMTP) Metals Processing & Fabrication Subpanel offered valuable feedback at its annual review on June 27-28, 2017, including positive remarks about the Navy Metalworking Center’s (NMC) technology transition processes and results.

Each year, the subpanel, consisting of DoD service branches, the Defense Logistics Agency, and industry organizations, offers NMC and other ManTech Centers of Excellence insight and advice. A main goal is to learn about our technology advancements and determine if they can be broadly applied.

“The group was very complimentary of our technical achievements, in particular, our engagement with end users, which maximizes implementation success,” said Rob Akans, NMC Technical Director. “The panel was also very interested in our technology demonstrations on our additive manufacturing and portable friction stir welding capabilities. In addition, the panel members remarked that related printed material we provide helps facilitate their reviews and are a model for other centers to follow.”

Attending this year’s review were representatives from the Air Force and Army Research Laboratories; General Dynamics Electric Boat; Lightweight Innovations for Tomorrow Institute; Naval Surface Warfare Center, Carderock Division; the U.S. Army Armament Research, Development and Engineering Center; and the Steel Founders’ Society of America.

Top: Mark Smitherman leads a demonstration on a Future Naval Capabilities-funded portable friction stir welding repair of aluminum project. Bottom: Ken Sabo discusses one of the three additive manufacturing systems in use at Concurrent Technologies Corporation.