



# MTRC Portable Welder Combat Evaluation (CV) \$200,000 Challenge

20-22 October 2020

## Event Outcomes

SOFWERX, in concert with USSOCOM Program Manager Expeditionary Support (PM-ES), conducted a Combat Evaluation (CV) Challenge for the USSOCOM Mobile Technology & Repair Complex (MTRC) to address known operational deficiencies with current welding technologies employed in support of Overseas Contingency Operations. PM-ES sought relatively mature welding systems and capabilities to reduce the overall number and types of welding systems from over 5 systems to less than 3 systems per each MTRC Team location, while concurrently reducing the logistics footprint and supporting the existing operational requirements.

- Out of 7 submissions, USSOCOM chose 5 organizations to participate.
- Organizations had approximately one hour of time to conduct four unique welding challenges, with one hour of reset, and were actively evaluated by USSOCOM and MTRC representatives.
- Winners of the challenge received awards of the following:
  - 1st Place: \$77,000 - ESAB
  - 2nd Place: \$57,000 – Rugged 3D
  - 3rd Place: \$37,000 – UltraTech International
  - 4th Place: \$17,000 - CIC Powerbox LLC
  - 5th Place: \$7,000 - Petascale