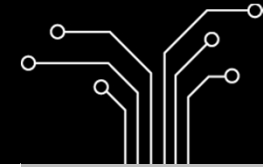
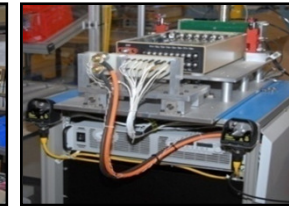
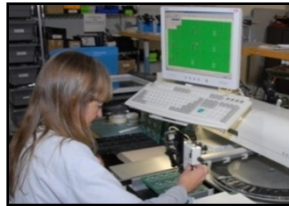
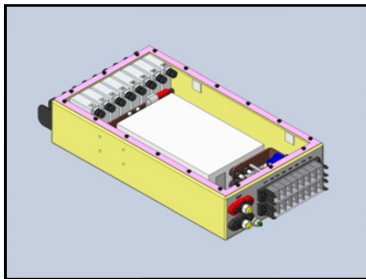


Rapid System Design & Engineering, Rapid-Prototyping and Production



Mine Resistant Ambush Protected (MRAP) Power Distribution Unit (PDU)



Requirement:

Specify, design & rapid-prototype communications & IED jamming equipment rack Power Distribution Unit.

UEC was selected by SPAWAR because of UEC's in-house engineering, 3D modeling & simulation, and rapid manufacturing expertise.

Results:

- ✓ Design completed in 2 weeks. UEC delivered 10 functional prototype units for evaluation and functional testing within 8 weeks.
- ✓ UEC optimized the design for manufacturability and developed an innovated human-machine interface.
- ✓ Awarded a production contract for 3700 units. Optimized design saved the USMC an estimated \$800K in manufacturing costs.
- ✓ Nominated by SPAWAR for SBA Small Business Prime of the Year 2007.

UEC has demonstrated that we can respond to the War fighters needs from concept through verification and production

