

AMUET 4.0 (RAP)

Team: LEAD – ShipConstructor Software USA | Austal USA
| Solavitek | Pearl Harbor Naval Shipyard & Intermediate
Maintenance Facility (CIV USN PHNSY & IMF) | Norfolk
Naval Shipyard (NNSY)

Problem:

Shipboard cable management, connectorization, installation and test is a very laborious process.



Unfortunately, the process has not seen much improvement throughout time.

Even though the ships have drastically changed over time



Electrical Test
Harness Adaptors

Solution:

Expand the proven AMUET (Advanced Mobile Universal Electrical Tooling) platform to enhance more efficient electrical shipboard cable management, installation, connectorization, and testing on **new construction** and **ship repair / sustainment** projects. AMUET operates in a paperless environment, has wireless connectivity, is highly portable, and offers an efficient and intuitive user experience.



Connector
View Through
the VR Goggles

Benefits:

AMUET 4.0 significantly improves first time quality for electrical cable management, connectorizations, and shipboard testing.



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