



Cable Fabrication

Tobyhanna Army Depot (TYAD) is the U.S. Army Center of Industrial and Technical Excellence (CITE) for Command, Control, Communications, Computers, Intelligence, Surveillance and Reconnaissance (C4ISR), Electronics, Avionics and Missile Guidance and Control. TYAD is the U.S. Air Force Technology Repair Center for Command, Control, Communications, Computers and Intelligence and Tactical Missiles.

CAPABILITIES

TYAD fabricates cables for integration into major C4ISR systems, installation kits and various cable assemblies. Specialized cabling equipment includes Eubanks cable stripper and cutter, Komax wire stripper, high speed cable tie wrap, harness braiding machines, laser cabler markers and heat shrink ovens.

TYAD has specialized transfer molding machines to provide cable rubber molding. With this machinery, TYAD applies transfer, injection and compression molding techniques to meet customer specifications.

TYAD provides full-service engineering support including Computer Aided Design, editing and reverse engineering. All cables are tested using a Cirris cable tester and DITMCO series automatic tester to ensure quality standards.

SYSTEMS SUPPORTED

- AN/TPQ-36 and 37 Firefinder Radar Systems
- AN/TPN-19 Air Traffic Control and Landing System
- AN/TPS-75 Air Defense Radar System
- Blue Force Tracking (FBCB2)
- NETT Warrior
- Common Remotely Operated Weapon Station
- Various Cable Assemblies
 - Power
 - Semi-Rigid
 - Category 5
 - Fiber Optic
 - Radio Frequency
 - Multi-leg Harness
- M997 Ambulance
- Vehicle Optics
- Sensor System
- Apache Helicopter
- Satellite Communications
- Systems

