



A wholly-owned subsidiary of PTI Technologies

CAD / PAD

MINIATURE PYROTECHNICS



**A WORLD-LEADER IN HIGHLY-RELIABLE
AEROSPACE SOLUTIONS FOR
ENSURED MISSION SUCCESS**



**Commercial & Military Aircraft
Missiles • Space • Satellites**



Over 60 Years of Innovative Solutions

Dependable Mini-Pyrotechnic and Ordnance Components

Networks Electronic Company, (NEco), was acquired by PTI Technologies in November 2021 as a strategic effort to strengthen capabilities and expand product offerings for the Aerospace and Defense markets.

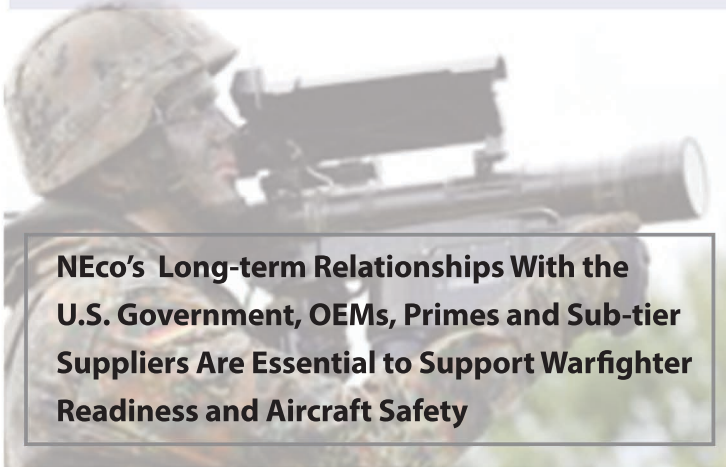
NEco carries a strong brand name, industry-wide recognition and a reputation for world-class quality, reliability and technical support. PTI will be able to cultivate these features into enhanced access to new technologies, capabilities, customers and markets.



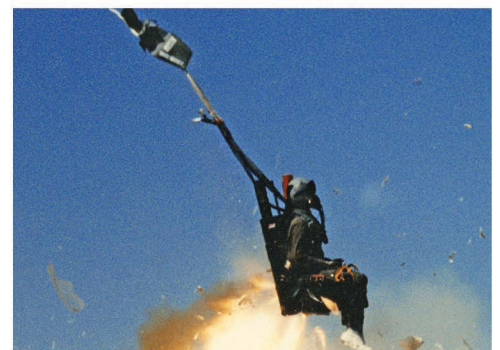
Expert in-house engineering, state-of-the-art manufacturing and a robust portfolio of proprietary products have kept NEco a world-wide leader in miniature Cartridge Actuated Devices / Propellant Actuated Devices (CAD / PAD) for over 60 years.

Unique Technologies

- Miniature CAD / PAD designs • Surface-mount electronic time-delays • Low-profile igniters • Thermal relays
- Multi-pole squib switches • BCC energetic materials • High-reliability and quality • ISO 9001: 2015



NEco's Long-term Relationships With the U.S. Government, OEMs, Primes and Sub-tier Suppliers Are Essential to Support Warfighter Readiness and Aircraft Safety



Mission, Flight and Life-Critical Devices For Robust End Markets



Missiles & Munitions:

Surface-to-Air Missiles
Ship-Based Missiles
Guided Artillery Shells
Ballistic Missile Defense
Anti-Tank Missiles
Submarine Torpedoes
Air-Dropped Munitions
Thermal Batteries
Space & Satellite Systems:
Space Vehicles
Space Launch Systems

Military Aircraft:

Ejection Seats
Parachute Deployment

Civil Aircraft:

Escape Slide Deployment

Engine Fire Suppression

Military Naval & Land:

Underwater Torch Rods

Anti-Compromise Emergency
Destruct (ACED) Cabinet

Automatic Mine Dispensing
Systems

Core Competencies

Pyrotechnic Device Design and Development Analyses

- Ballistic: classical, PEP Calc, CADPROG
- FEA Stress: closed-form, modeling/what-if

Mechanical & Electromechanical Engineering

Manufacturing Processes and Development

Pyrotechnic Device Testing and Data Acquisition

Integrated Product Teams

Program Management

- Planning, execution, communication
- Sub-contract management of outside test laboratories and consultants





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