



# Missile & Defense Programs



# PATRIOT PAC-3

Patriot Advanced Capability 3  
Missile System



## Micross Products

- Power Electronics – Hybrid DC/DC Converters
- RF Electronics
- Memory
- Optoelectronics
- Bridge Rectifiers (Launchers)
- QPL Diodes (Missiles & Launchers)

## Micross Services

- Robotic Hot Solder Dipping (RHSD)
- Lead Attach
- Trim and Form

**Supported Sub-Systems :** GPS/guidance, Energetics, Communications, and Seeker

# THAAD

Terminal High Altitude  
Area Defense Missile System



## Micross Products

- Power Electronics – Hybrid DC/DC Converters
- RF Electronics
- Memory
- Optoelectronics
- Bridge Rectifiers (Launchers)
- QPL Diodes (Missiles & Launchers)

## Micross Services

- Robotic Hot Solder Dipping (RHSD)
- Lead Attach
- Trim and Form
- Electrical Screening

**Supported Sub-Systems :** GPS/guidance, Energetics, Communications, and Seeker

# NASAMS

National Advanced  
Surface-to-Air Missile System



## Micross Products

- Power Electronics – Hybrid DC/DC Converters
- Avionics/Data Electronics
- QPL Diodes

## Micross Services

- Robotic Hot Solder Dipping (RHSD)

# FIM-92 Stinger

Man-Portable  
Air-Defense-System



## Micross Products

- Power Electronics – Hybrid DC/DC Converters
- RF Electronics
- Optoelectronics
- QPL Diodes

## Micross Services

- Robotic Hot Solder Dipping (RHSD)

# AH-64 Apache

Advanced Attack Helicopter



## Micross Products

Power Electronics  
RF Electronics  
QPL Diodes

## Micross Services

Robotic Hot Solder Dipping (RHSD)  
BGA Reballing  
Trim and Form

**Supported Sub-Systems :** Apache avionics fuel system, radio, and electro mechanical

# M1A2 Abrams

Main Battle Tank



## Micross Products

QPL Diodes  
Flex Circuit

## Micross Services

Robotic Hot Solder Dipping (RHSD)

**Supported Sub-Systems :** IR Systems & Sensors