

# Electronics Manufacturing Service

## ANACONDA SEALTITE®

ANAMET Electrical conduit and fittings protect wiring and cable from

- ESD
- Strain
- Intrusion
- Radio Interference
- Electrical Interference
- Electromagnetic Pulse

**TO  
CONNECT  
AND  
PROTECT**

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**ANAMET Electrical, Inc.**   
ANACONDA SEALTITE®

ANAMET Electrical is the exclusive manufacturer of ANACONDA SEALTITE® liquid tight wiring conduit and industrial stripwound hose.

# Protect critical testing, tuning and power systems

Test systems are exposed to cleaning materials, UV and ESD maintenance materials which can damage critical equipment, components and materials. ANAMET Electrical conduit systems protect cables and wires from mechanical, chemical and thermal damage. SHIELDTITE® conduit also provides a high level of EMI/EMP and radiation protection.

**Applications** Enclosures, antenna, switchgear, EMI and EMP cable protection, instrumentation, inputs and outputs, sensors, encoders and valves in test cells and laboratories.

**Approvals, Standards and Certifications** Mil-STD-1310D | EMP/EMI

## ANACONDA SEALTITE® and other flexible conduit options

### SHIELDTITE®

EMI/EMP resistant

#### SPECIFICATIONS

- Bronze core with liquid-tight PVC jacket
- Color: Gray
- Temp. range: -51°F to + 221°F (-46°C to +105°C)
- UV (sunlight) resistant
- Corrosion resistant
- Special bronze core provides high-level shielding protection
- Meets MIL-STD-1310H
- Provides shielding effectiveness of 81 dB to 119 Db at 1 KHz to 1 GHz

#### APPLICATIONS

- Applications where high shielding is required
- Military, power generation and communications

### SHIELDTITE® Z1

EMI/EMP resistant Zero Halogen/low smoke

#### SPECIFICATIONS

- Bronze core with liquid-tight PVC jacket
- Color: Gray
- Temp. range: -40°F to +176°F (-40°C to +80°C)
- UV (sunlight) resistant
- Corrosion resistant
- Special bronze core provides high-level shielding protection
- Meets MIL-STD-1310H
- Provides shielding effectiveness of 81-119 Db at 1 kHz to 1 GHz

#### APPLICATIONS

- Applications where high shielding is required
- Military, power generation and communications

