

# Custom Made + Military Grade

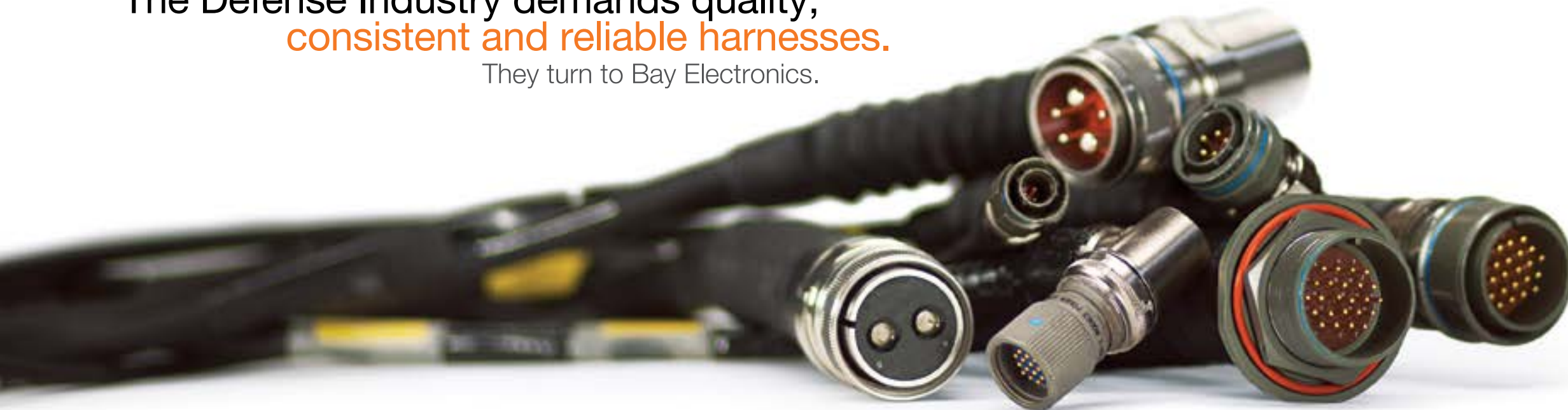
Wiring Harnesses & Custom Electrical Assemblies



**Bayelectronics**  
INCORPORATED

# The Defense Industry demands quality, consistent and reliable harnesses.

They turn to Bay Electronics.



## More than Military

For more than 40 years, our electrical components and harnesses have powered Military Ground Vehicles. But don't think for a second that we're just a defense shop. We're expanding our business into new markets like agriculture, solar, wind, industrial, aerospace and more.

Your business can benefit from our experience and knowledge, and your products can benefit from our harnesses and components. We're also ISO9001:2008 certified and ITAR (International Traffic in Arms Regulations).

## Flexible. Adaptable. Repeatable.

Need a new harness? Bay is nimble enough to get you an estimate and a time line right away. We'll work straight from your plans. Need to order some more parts? We store your plans in our database, so there's no time wasted in retooling or refitting.

## Our Secret Weapon

More than our outstanding manufacturing capabilities, our commitment to customer service is one of the main reasons we're able to look back on 40 years of success. Many of our customers have been with us since the beginning. Four decades of repeat business says a lot about Bay Electronics.

## Let's talk

Give us a call. We'll talk about our ability to make top-quality harnesses and electrical equipment for just about any application. And we'll talk about how Bay Electronics can help you.

## Our pledge to you:

From the day you first begin working with Bay Electronics, we'll be your partner – working with you to understand your product, your business and how we can best meet your needs.

## Our capabilities:

- Crimp and solder from 32 AWG wire to 4/0 AWG wire
- Waterproof harnesses
- Nylon or copper braided harnesses
- EMI/RFI shielding
- Taped harnesses

## Testing:

- Continuity
- Resistance
- 4 Wire testing down to .004 Ohms
- Dielectric Testing
- High Resistance
- Stored test results, Measurements on our computer based test equipment.
- Submergence testing. Testing cables for waterproof.
- Pull Testing

## Our Equipment:

- Automated mark cut and strip machines - Able to store information for repeat jobs.
- Ovens to cure adhesives
- Automated stripping machines
- Automated crimping machines from 24 AWG wire to 4/0 AWG cable
- Marking of parts on heat shrink material or labels - Able to store information for repeat jobs.



A. Stryker Vehicle - break-out boxes. B. Control panel for foreign defense vehicle. C. Abrams Tank - 4/0 battery cable. D. 1/0 HUMVEE - AWG ground strap. E. Abrams Tank - cable assemblies. F. Cable assemblies for use in armored vehicles.

Wiring Harnesses  
Cable Assemblies  
Ground Straps  
Control Panels  
Electrical Leads  
Multi-Branched Wiring Harnesses  
Battery Cables  
Multi-Conductor Cables  
Switches  
Power Distribution Panels

ISO9001: 2008  
Certified



Trusted manufacturers of electrical components since

# 1972



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