

## IN HOUSE – ENVIRONMENTAL TESTING AND CHAMBER CAPABILITIES

### Temperature Testing

- Per EIA -364-17
- -38°C to +260°C

### Thermal Shock

- Per EIA -364-32
- -38°C to + 260° C
- -75°C to +200°C

### Humidity

- Per EIA -364-31
- -12°C to+ 93°C
- 20% RH to 98%RH

### Salt Spray

- Per EIA -364-26
- Salt Spray Chamber:  
5% Salt Spray Solution

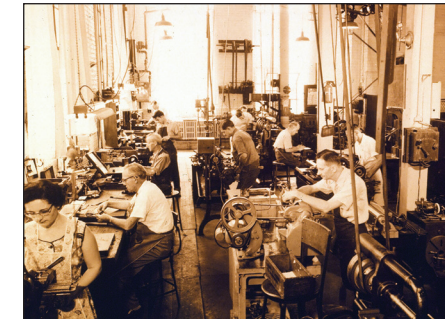
## SHOCK & VIBRATION TESTING

### Testing performed to the following specifications:

- MIL-DTL-24308
- MIL-DTL-28804
- MIL-DTL-83503

## SERVING CUSTOMERS SINCE 1904

Our history dates from the earliest days of electronics. The Wirt Company was founded in 1904 by Charles Wirt, an associate of Thomas Alva Edison. Wirt pioneered the development of wire wound potentiometers, fixed wire wound resistors, automotive spark suppressors and slide switches. At the same time, engineers at Continental Carbon were creating basic processes for producing carbon resistors, metal film resistors and carbon film resistors. Following their merger, Continental Carbon, Inc. and The Wirt Company became Continental-Wirt Electronics Corporation - CW Industries.



## DESIGN ENGINEERING

CW Engineering works closely with our customers to design innovative and high quality options for electromechanical switches, connectors and Build-to-Print sub assemblies. We provide comprehensive customer support with on-site design and technical assistance to enable our customers to go from product concept to production without delay. Our engineers utilize Catia, Pro E, AutoCAD & Solid Works software and Stereo Lithography Apparatus (SLA) to rapidly produce 3D prototypes without incurring substantial tooling costs.



## MANUFACTURING AND AUTOMATION

Our fully integrated manufacturing facilities permit us to control the conversion of raw materials to finished product. In addition to engineering each of our basic designs and patented features, we have the capabilities to injection and insert mold, stamp and plate in-house virtually every component used in each of our products. We design and build our own molds and contact dies in three state of the art tool shops as well as most of our assembly equipment.



## AN ISO/ ITAR REGISTERED COMPANY THAT DELIVERS WORLD CLASS QUALITY

When manufacturing and assembling critical components; traceability, process control and compliance are critical. CW has the certifications, staff, expertise and equipment necessary to competitively meet your program requirements quality components to its customers.

CW is an ITAR registered company with the United States Department of State, Office of Defense trade Controls Compliance and Registration Division and has a long-standing reputation for providing high quality components to our customers.

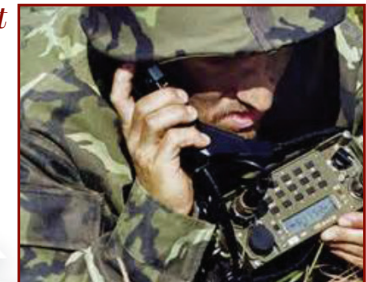
- ISO 9001:2008
- UL Registration File: E 9556
- UL/CSA/DOD Certified Test Lab
- MIL-STD 1916 Compliant
- Cage Code: 79727
- ITAR Registration: M22285



## MILITARY PRODUCTS & CAPABILITIES



*For Today's Sophisticated Military Electronic Equipment*



CW Industries - 130 James Way - Southampton PA 18966  
Phone: 215-355-7080 • Fax: 215-355-1088  
Email: [Info@cwind.com](mailto:Info@cwind.com) Or Visit our website at [www.cwind.com](http://www.cwind.com)



- CUSTOM DESIGNED MILITARY CONNECTORS & SWITCHES
- MIL SPEC & OPL INTERCONNECT PRODUCTS
- BUILD TO PRINT CONTRACT MANUFACTURING



# INNOVATION EVERY STEP OF THE WAY

**CW Industries** supplies leading Military and Defense Manufacturers with complex *Electromechanical Switches; Insulation Displacement and MIL SPEC Connectors; Custom Switches and Connectors and Build- To- Print Contract Manufactured products that require a high level of precision, performance and reliability.*

## HIGH DENSITY RECTANGULAR CONNECTORS

Major defense contractors rely on CW Industries for innovative connector designs and QPL interconnect products. They recognize CW as a resourceful partner with a proven track record in creating new interconnection products and developing more economical manufacturing processes for existing designs.