

# C&D Assembly, Inc.



SO 9001:2008 🍝 ITAR Registered

# **CORE CAPABILITIES**

- •Rapid prototype assembly
- •High mix production
- Volume production
- •Leaded and RoHS assembly
- Aqueous chemistry
- No-Clean chemistry
- Multi-layer
- PCBA Repair/refurbishment

# **Surface Mount Technology (SMT)**

- •Fine pitch devices & interconnect
- •BGA, QFP, DFN, Odd Form
- •Single /double sided
- High density/complex
- •multi-layer

## Thru-hole assembly (THT / PHT)

- Automated, semi-auto, manual
- Axial component sequencing
- •Lead & Lead-free Wave solder
- •Fully Automated selective solder
- Manual solder

#### Test

- Functional Product test
- •Go No-go product test
- Device programming on board & stand-alone

## Box build

- Sub assembly / system assembly
- Mechanical assembly
- Product integration
- Complete materials sourcing
- •Finished goods
- Dock to stock

#### **Contact Us**

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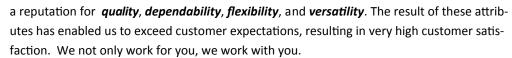
# Electronics Contract Manufacturing - Since 1992

# Experience

C&D Assembly, Inc. has been a leading domestic Electronics Contract Manufacturer for over 20 years. We specialize in rapid-prototype and low to mid volume high-mix production requirements. Our dynamic manufacturing model enables us to accommodate the changing demands of a high-mix environment, while maintaining the ability to provide larger production runs. Core manufacturing services include: automated Surface Mount (SMT) Assembly, automated & manual Thru-hole (THT / PTH) Assembly, Mixed Technology assembly, Box Build, and complete Functional Testing. We also work directly with customer Product & Design Engineers to assist on product improvement, cost savings, and provide DFM recommendations.

# A Reliable Strategic Partner

To our customers, we are more than just than just a supplier. We interact as a strategic partner, providing a reliable and integral element to their success. Since 1992, w



#### Customer Service

One of the many keys to our success is our customer service philosophy: *We treat you as we would expect to be treated*. Our customers have a single contact at our facility that works with them directly on quotations, new order confirmation, and current order status.

# Competitive Advantages

Using our services benefits your company in several areas:

#### Cost Reduction:

Utilize our material buying power, efficiency, and manufacturing expertise to keep product cost to a minimum.

# **Product Quality**:

Established electronics assembly processes using modern equipment that are designed to consistently meet industry quality standards. All of our manufacturing personnel are IPC trained specialists.

## Materials Sourcing:

We source all materials including: actives, passives, interconnects, PC boards, custom sheet metal, wire & cables, Lexan, & hardware. Long-lead time parts are managed through bonding programs & safety stock to accommodate demand spikes and keep production running on-time.

## *Increase your business focus:*

No capital equipment investment required. Preserve resources and focus on your core production needs.

# Speed/time to market benefits:

Prototype through production is seamless using our established material supply chains and optimized manufacturing processes. Reduce overall lead-time from order to dock.