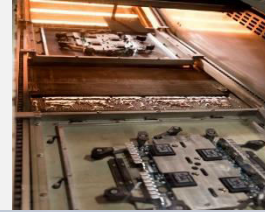


Design and Manufacturing Solutions



COAX[®]
TECHNOLOGY INC.

Design and Manufacturing Solutions

CO-AX Technology, Inc. is a privately held company established in 1993 that has since become one of the premier Electronic Manufacturing Service providers in United States. We operate out of a state-of-the-art 114,000 square feet manufacturing facility which houses:

- Design and Engineering Department
- Prototyping Lab
- High Technology Printed Circuit Board Manufacturing
- Cable and Box Build Assembly Line

We strive to continuously grow through collaboration and partnership with our customers as we enhance their ability to compete in the global marketplace. Our highly trained 250 employees work in multiple shifts to deliver our promise. With our depth of knowledge and expertise in Design Engineering, excellence in electronic manufacturing and complete box build capabilities, Co-Ax Technology, Inc. is your partner in growth.

**WE PRIDE OURSELF ON EXCEEDING CUSTOMER EXPECTATION in
QUALITY, COST, TECHNOLOGY, and SERVICE**



We look forward to becoming

Your Partner

in your next

Design & Manufacturing Challenge

Contact us directly to

- Plan a tour of our facilities
- Set up a presentation at your location
- Receive our capabilities brochure
- Ask for our service consultation or quote
- Just to say hello!

COAX[®]
TECHNOLOGY INC.

30301 Emerald Valley Parkway, Solon, OH 44139
(440) 914 - 9200

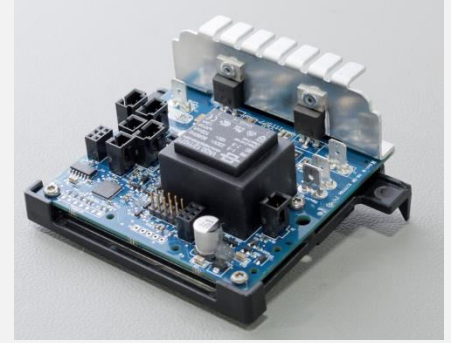
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ISO 9001 & ISO 13485 certified

Engineering & Design

CO-AX Technology, Inc. was founded and runs by engineers. Our highly skilled 25 member Design Engineering Team consists of Electronic, Biomedical, Mechanical and Software Engineers with many of them having achieved their PhD and Master degrees from prestigious universities. Each member utilizes cutting edge software and hardware tools such as SolidWorks and Altium to take product ideas from concept to full scale production.



Our design engineering team members are hands-on partners who work with you in each project and are readily accessible to help you achieve your goals. They have the ability to supplement your engineering expertise which helps to speed time to market, reduce time from concept to production and assures that the quality is built into the manufacturing processes to maximize your profits.

Our design team has worked with multitude of national and international companies to design and improve their products. Our diverse customer industries include but are not limited to: Industrial Controls and Automation, Medical Devices and Equipment, Home Appliances, Aerospace, Consumer Electronics, Food and Beverage, High Voltage Applications, Laboratory Instrumentations, LED based products and Phototherapy Equipment. All applications are carefully designed and manufactured in full compliance with prevailing U.S. and International Standards.

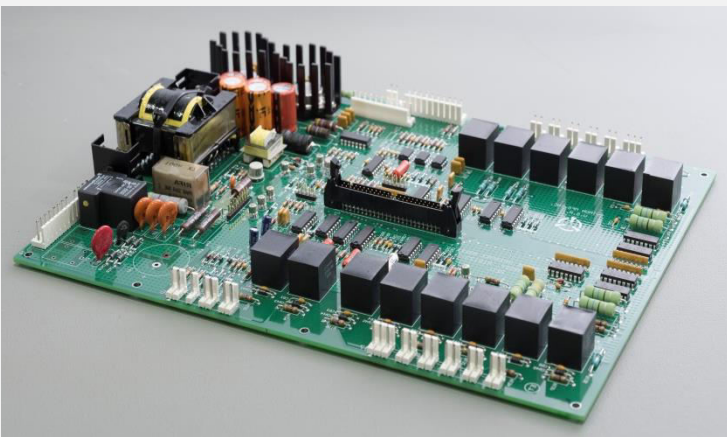
Our customers continuously challenge CO-AX Technology with their most complex problems and on every occasion our team rises to the challenge offering the best solutions with the most current technologies available in the world.

Customer Success

A new customer who had come to us for a PCB assembly mentioned to our program manager that in their final product a communications interface between the central control cabinet and the industrial device that it controls, a robotic arm, was very expensive and not as reliable as desired. Our program manager discussed their issue with our engineering team. Our team developed a fiber optic communications system solution for their interface link which is much more reliable and comes with a significant cost reduction and it received the green light for production from our customer.

CO-AX Design Engineering Team welcomes you to challenge them with your next product design, re-design and product upgrades to today's state-of-the-art technologies.

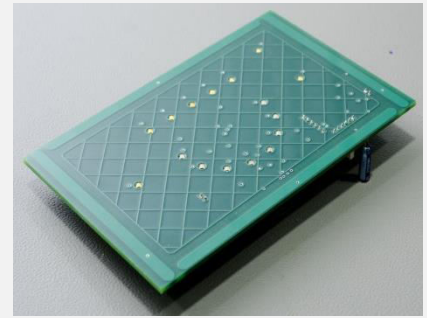
Co-Ax Technology Engineering and Design Services Include:



- Circuit Board Schematic and Layout Design
- Software Engineering
- Electronic System Integration
- Circuit Redesign and Enhancements
- Wire Harness and Cable Designs
- Box Build Design
- Embedded System and Software Design
- Hardware & Complete System Design
- Design for U.S. & International Compliance Testing
- RoHS Compliance Design & Development
- Custom Turn-key Projects

Prototyping Services

We have a dedicated prototype work cell fully equipped with the personnel and equipment focused only on quick turn prototype services and New Product Introductions (NPI). Our NPI/prototype team provides high quality services compliant with J-STD-001 and IPC-A-610 soldering and workmanship standards along with rapid prototype services with product deliveries in either 3, 5 or 10 days depending upon your time constraints.



CO-AX Technology, Inc. utilizes the work cell for NPI as your prototypes are completed and are ready to formalize the processes. We have dedicated SMT equipment with the same manufacturer as our production equipment to minimize the transitional time from prototype to full scale production and assure smooth transfer of technology and knowledge between our NPI and Production Teams.

We offer a great deal of flexibility when it comes to material from full turnkey, total consignment of materials from you or a mix of material from us and you. Our goal is to supply you with a quick, accurate assembly solution.

Customer Success

Reverse engineering is always problematic but when the principal design engineer of one of our customers resigned and left the company with no place to turn, our engineering team came to the rescue. Our customer soon discovered that their principal design engineer had not kept up with the revisions of the assembly. Further investigations revealed that the schematic and all of the drawings were 6 or 7 revisions out of date.

Our engineering team was able to take the rudimentary product, drawings and schematic and successfully develop a smaller, more cost effective solution with improved functionality on the first prototype.

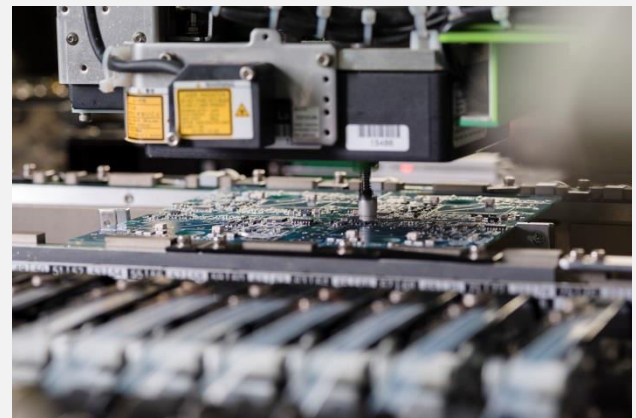
CO-AX Technology, Inc. is your quick turn prototype solution provider.

Manufacturing Expertise

CO-AX Technology, Inc. is a fully qualified and integrated Electronic Manufacturing Service Provider that not only has excellent design capabilities but also offers complete flex, rigid-flex and/or rigid printed circuit board assembly solutions (SMT and PTH) for RoHS and non-RoHS products, cable and harness assemblies as well as complete box builds. We provide companies with complete design and manufacturing solution to free up their resources and allow them to focus on their specialty. We are your design and manufacturing arm helping you to achieve your strategic and financial goals.

Printed Circuit Board (PCB) Capabilities

- Plated Through Hole (PTH)
- Surface Mount Technology (SMT) with placements of 01005 components and micro BGA
- Turn-Key Circuit Board Design from concept through production
- Wide variety of soldering techniques including: hand, reflow, wave and selective soldering for RoHS and non-RoHS products.
- Conversion from PTH to SMT
- Electronic Design, schematic capture and DFMA
- Software Development
- Control System Modeling, Design and Implementation
- RoHS Compliant Redesign & Assembly
- Product Qualification Testing
- Embedded Systems Design and Development
- BGA Rework Station
- Automated Optical Inspection (AOI)
- X-ray Inspection
- In Line cleaner utilizing DI Water
- Potting and Automated Conformal Coating System
- Multiple Agilent In Circuit Testers and customized Functional Testing
- System-level Testing



Panel and Box Builds

Working from your documentation or our design, we assemble, modify, and wire any control enclosure to meet your requirements. We supply standard off the shelf enclosures as well as custom designed based on your specifications. We also provide design engineering assistance when developing your products.

CO-AX Technology's cable, panel, and enclosures are inspected and tested prior to shipment to ensure high quality and reliability.



Customer Success

A customer came to CO-AX for manufacturing a panel. Their current manufacturing process involved ordering from an overseas supplier with long lead time, large order quantities of 25,000. The panel was very expensive and did not function as the customer desired.

CO-AX Team developed the sample that performed exactly as the customer desired and received approval to manufacture the panel. We were able to reduce our customers cost by over 60%, shorten lead time to nearly just in time, and offer them flexible order quantities.

Cable & Harness Capabilities

Our capabilities include but are not limited to: cut and stripped wire, complex wire harnesses, interconnection assemblies to your specification, assembly of heavy power wires up to 4/0, ribbon cables, IDC multi-conductor (shielded and non-shielded) assemblies, and complex cables for commercial and industrial equipment.

Our assembly technicians utilize a large inventory of fully automated crimping, wire cutting, and cable handling equipment to complete your requirements to specification and delivery time. This equipment capability along with our integrated process controls ensure that our customers receive the highest quality product at the most cost competitive pricing around.



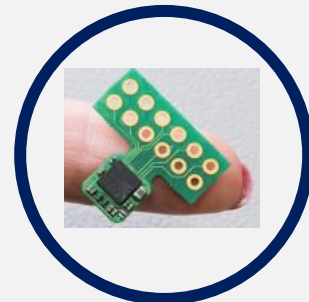
We pride ourselves on providing extraordinary customer service, have IPC/WHMA-A-620 (for cables and harnesses) and IPC-A-610 (Acceptability of Electronic Assemblies) quality trained professionals to help assure that we deliver a defect free product on time at the quoted price. CO-AX Technology, Inc. defines quality and performance in Electronic Manufacturing Services.

We Engineer and Build Solutions!

We serve a variety of industries including Medical, Industrial and Automation, Consumer Electronics and Wearable Technology, Automotive, Home Appliances, and Military/Aerospace. All products and their applications are carefully designed and manufactured in full compliance with prevailing U.S. and International Standards.

Medical Devices

Our Design Engineering Team partners with Medical Device companies to develop products to help reduce their overall development costs while simultaneously speeding time to market by considering manufacturing and technology processes which are of utmost importance in the area of highly complex medical electronic devices. Through stringent manufacturing processes, we have demonstrated the ability to provide quality products designed for medical devices that consistently meet customer and regulatory requirements as specified by ISO 13485 standards.



Industrial and Commercial Electronics



CO-AX Technology, Inc. provides innovative high quality design, development, and manufacturing with the lowest possible costs for industrial and commercial electronic products ranging from very robust, high voltage boards to extremely fragile boards. Our highly skilled design engineering team and thoroughly trained and knowledgeable assembly technicians partner with you to consistently deliver exceptional quality electronics that are defect free and delivered on time.

Military and Aerospace

CO-AX Technology, Inc. offers the expertise and experience of our design engineering and manufacturing teams to assist you with your design concepts and production while helping you to deliver a quality product on time and on budget to your customers. Our excellence in engineering coupled with our manufacturing capabilities and innovative technology processes are what sets us apart in the area of highly complex Military/Aerospace electronic devices. We are committed to meeting and exceeding your expectations in these areas.

CO-AX Technology Inc. continually focuses on providing high quality electronic assemblies, meeting the latest technology requirements and providing exemplary customer service throughout the life of the project. We are dedicated to state-of-the-art custom design and top-quality manufacturing to meet with the high risk requirements in the Military and Aerospace electronics market.

