

AMtec

INDUSTRIES, INC.

EXCELLENCE IN
CUSTOM CONTROL
AND
POWER DISTRIBUTION
SOLUTIONS



CONSISTENTLY IMPRESSIVE QUALITY

AMtec Industries Inc. is a leading custom control panel manufacturer located in the San Francisco Bay Area. We specialize in the manufacturing of control and power distribution systems.

Drawing on over 35 years of continuous operation and experience, we have produced products for a wide range of industries and customers.

AMtec uses state-of-the-art design, tools, and manufacturing processes to produce products of unrivaled quality and exceptional workmanship, at competitive pricing and with unmatched lead times.



MANUFACTURING SERVICES

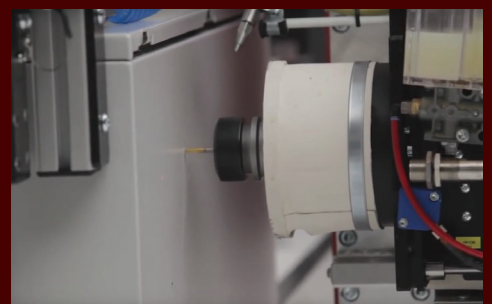
- **NPD & Prototyping** – For New Product Development, AMtec can quick-turn prototypes for fit checks, lab tools, or end-customer samples.
- **Build Verifies** – Validation of Bills of Material, drawings and schematics for a dedicated unit manufactured in isolation, where all custom material is fit checked.
- **Volume Manufacturing** – No need to offshore. AMtec does Lean Manufacturing here in Northern California in less time and at less cost than most of the large CM's.
- **POR, SOE, OMS** – Process of Records, Sequence of Events or Operational Method Sheet documentation packages can be created to customer specification.
- **Retrofits** – Upgrades or reconfigurations can be performed to reduce excess & obsolescence.
- **Configuration Changes** - Can be made during the manufacturing process to match changing customer demand.
- **Wire Harnessing** - Custom wire harnesses for repetitive products, which permits further division of labor while increasing quality and reducing cycle times.

QUALITY SERVICES

- **Quality at the Source** – AMtec Manufacturing uses automation equipment such as hydraulic crimping and X-PAQ electric torque to ensure quality connections.
- **No Sampling!** – AMtec inspects, tests and documents every assembly for full verification that your product is fully functional and built to specification.
- **For Product Testing** - Your Test Procedure Instructions (TPI) or custom developed. Basic testing: In-Process Inspection, Pull Test, Continuity Testing, Power Testing, Inspection Reporting.
- **Factory Acceptance Testing** - Facilities available.

Already known for fast lead times, AMtec is even faster today, thanks to additional vertical integration and extensive investments in tooling and technology.

AMtec has essentially eliminated the industry-wide bottleneck of hand-measuring and hand-drilling, replacing it with high-efficiency, CNC machining systems capable of handling enclosures of even the largest sizes.



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Industries Served

Semiconductor	Petrochemical
Pharmaceutical	Food/Beverage
Biotechnology	Packaging
Water/Wastewater	Building Automation

ENGINEERING SERVICES

- **Full Design Services** - AMtec can provide as much or as little of your design as needed, provided on either AMtec title blocks or integrated into customer-provided title blocks.
- **Modeling/Drafting Services** - AMtec utilizes two software packages for design- AutoCAD (primarily for schematics/2D prints) and Siemens NX (full 3D design), exportable to .STP or .IGS.
- **Rapid Prototyping** - AMtec's Engineering Team is fast, efficient, and highly-experienced, and can design prototypes for custom systems or modify existing ones.
- **UL508/SEMI Consulting** - UL508A listed for over 30 years, offering engineering and testing to standards certification. Proficient in Class 1, Div 2 requirements.
- **Component Selection.** Close network of highly reliable, cutting-edge suppliers with extensive ability to enable designs that optimize space, performance, cost, and lead time.
- **Design Optimization / Design for Manufacturing (DFM)** - Design and optimization of new/existing products for maximum manufacturing and cost efficiency.
- **Engineering Change Request (ECR)** - Experience with the most demanding Silicon Valley customers, including the ability to efficiently handle ongoing ECR situations.
- **Project/Program Management** - High-communication team, capable of managing the most complex, mission-critical design/build programs.



We extend and augment your engineering team with design expertise and innovative solutions that are second to none.

COMMERCIAL SERVICES

- **Scheduling flexibility** - Whether it be expedited, postponement or priority re-sequencing, we can adjust our schedule to meet your changing needs.
- **Real Time Information** - Order Status Updates, Advance Ship Notifications (ASN), and Proof of Delivery notifications (POD) to keep you informed.
- **Advance purchase of material** - To accelerate new product time to market, AMtec can pre-order the known long lead time material while the product design is still being finalized.
- **Inventory Stocking Agreements (ISA)** - To reduce chance of stock-outs or to compress lead times, we can stock additional raw material, sub-assemblies or even finished goods.
- **Routing changes** - Need to change the delivery destination or ship method? Within 24 hours prior to shipment our Logistics team can reroute your shipments as required.
- **Drop Shipments, Dock-to-Stock** - Many customers have us test, program, package and ship finished products directly to the end customer or point of use.
- **Cost Containment, Cost Reductions, & Volume Pricing** - AMtec's Purchasing Department can identify and work closely with suppliers to ensure the lowest total cost.
- **Business Continuity Plans (DR/BC)** - AMtec's Disaster Recovery & Business Continuity Plan includes daily backups stored offsite and multiple manufacturing locations, to ensure continuous operations.
- **Spare Parts** - For component material with limited warranties and short product life cycles, AMtec can work with you to develop a spare parts program.

**Work with the leader in
Custom Control
and
Power Distribution
solutions**

Industry-leading delivery times
Unmatched build quality
Custom design/engineering
State-of-the-art facility and tooling
35+ years of operation
Competitive pricing
A passion for great service

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