

PRODUCT DESIGN

MECHANICAL ENGINEERING

Solid Modeling is extensively utilized at EDC for all product design/development/fabrication activities. Many of EDC's designs has utilized pneumatics, hydraulics, vacuum, ultra high vacuum technologies as well as others.

ELECTRICAL ENGINEERING

EDC's provides hardware design that can include Printed Circuit Board Design, Analog, Digital, Motion control, algorithm development, ASIC design and more.

SOFTWARE ENGINEERING

EDC designs custom software solutions for its customers. This includes writing code to work with standard real-time systems, embedded operating systems, custom drivers, assembly, FPGA's, PLC's, micro PLC's, LabVIEW, C++ and many others.



Industrial Equipment

The Company

EDC is a leading supplier of product development and Automated Test Equipment (ATE) services for over a decade. Our products and test systems can be found in aerospace, military, industrial, medical, nuclear, telecommunications and commercial markets. We are a multi-disciplinary team with a diverse skill set in design, engineering, automation and fabrication. EDC can assist in all phases of product development, concept creation, prototyping, process equipment, fabrication and automated test equipment. Becoming extension of your in-house



Solid Modeling & Photorealistic Renderings

team, we tailor our services to integrate smoothly within your development system. Our commitment to talent, tools, and technology allows us to offer turn-key development solutions helping our clients bring their products to market quickly and cost-effectively.

We can help you reach critical project milestones by providing dedicated resources that expand your in-house capabilities with a variety of engineering and manufacturing expertise. Our mission is to expedite your product development cycle while providing cost-effective solutions for your requirements. EDC looks to build

relationships with our clients, built on efficient communication, complete disclosure, absolute confidentiality, timely results and a

total commitment to quality. By selecting EDC as a partner, our clients gain a resource that cares about their business and will take on projects large or small. EDC is immediately available to respond to your project need



Navigation Systems



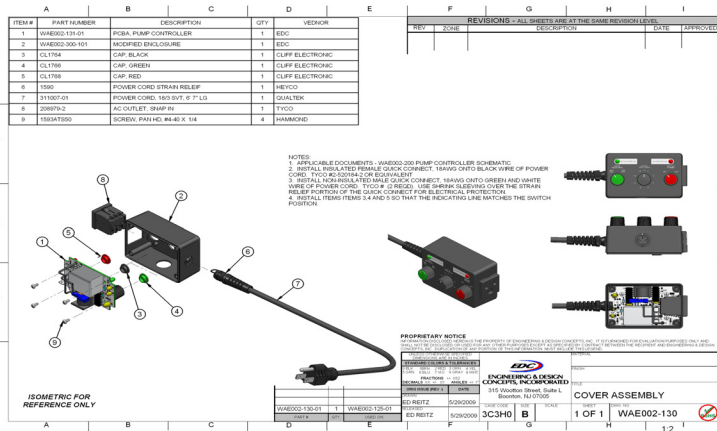
DOCUMENTATION

Complete documentation is created using exploded assembly drawings, PCBA's, cable drawings, wiring schematics and detail drawings. Documentation follows industry standard ASME Y14.100 and ASME Y14.5M Geometric Dimensioning and Tolerancing.

FABRICATION

EDC can manufacture directly from your solid models utilizing Computer Aided Manufacturing (CAM) technology. Plastic parts can be created using Stereolithography (SLA) or other appropriate technology. EDC also offers exotic material welding, sheet metal fabrication, wiring and PCB population.

For more information on any of our products or services please visit us on the Web at: www.edcisolutions.com

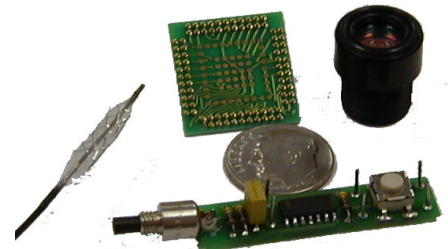


Documentation

Design & Development

EDC believes our clients are integral members of the design process; a process that begins with an in-depth insight into their exacting requirements. By listening carefully to our clients, collaborating and introducing EDC's market specific and cross market experiences enables us to develop innovative solutions that fit their needs. We customize our services to match the needs of your project. Through the use of Solid Model Based Design for product visualization, refinement and engineering, we speed the rate at which we understand, communicate and finalize design solutions. Utilizing design reviews, allocating resources, engaging marketing, engineering and manufacturing early, empowers the team to

achieve our time to market goals. EDC is available to support your R&D efforts.



Consumer Products

Services

- Product Development
- Automated Test Equipment
- Solid Modeling, FEA, GD&T, Motion
- Mechanical / Industrial / Automation
- Electrical Engineering, PCB Design, Wiring
- Software / Firmware
- LabVIEW, Microprocessors, PLC's, C++
- Manufacturing, CAM Services, Machining,



Robotics



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