



E.E. URD
Design and Manufacturing



*Your Global Partner
for OEM/ODM
Solutions and Services*

E.E. URD Design and Manufacturing is your single source OEM/ODM solutions and service provider for factory direct China manufacturing and outsourcing. Our experienced product design and manufacturing professionals are focused on reducing your overhead and increasing your productivity. We offer design-to-delivery services for the following products:

- Current Sensors
- Electronic/PCB Assembly
- Membrane Key Switches
- Silicone Rubber Keypads
- PFC Power Supplies
- Power Supplies: Wallmount/Desktop
- LCD Modules
- Tooling, Injection Molding, & Plastic Assemblies
- Tooling Metal Fabrication
- Wire and Cable Assemblies
- Vending Machine Gearmotors



E.E. URD

Design and Manufacturing

History

Founded in 1975, E.E. URD Design and Manufacturing was a pioneer in designing and importing PCBs and electronic assemblies from Taiwan. We recognized early the benefits of obtaining and cultivating relationships with overseas manufacturing companies to diminish logistical issues domestically. These relationships allowed E.E. URD to reduce overhead and increase productivity to drive their client's business forward. GE's Child Guidance "Show and Tell" was an early success! E.E. URD was the original manufacturer/importer and sold 500,000 units between 1978 and 1982.

Professional Services

E.E. URD offers professional services from original concept and design, through manufacturing, quality assurance, packaging, and direct drop shipping anywhere in the world. We take pride in our commitment to excellence for all phases of your program.

Professional Services

- Professional Project Evaluation - Design to Delivery
- Materials Research
- Market Research
- Cost Projections
- OEM and ODM Manufacturing Options
- Packaging Designs and Printing
- Shipping Lead-times and Methods
- US and Foreign Customs Considerations
- Drop Shipments to your Location
- Shipment Lot Scheduling
- Inventory Management with Selected Partners
- On-Site Asian Management Coordinators and Engineers
- Offshore Product Development

E.E. URD is happy to work with you to evaluate pre-existing product designs and manufacturing programs as we can assist with:

- Reducing ODM/OEM Manufacturing Costs
- Product Redesign
- Retooling to Replace or to add Additional Capacity
- Application of New Technologies
- Agency Approvals for Foreign Markets
- Supply Chain Management
- Overcoming Difficulties Working Directly with China

Manufacturing Facilities

E.E. URD Design and Manufacturing has the pleasure of working with some of the most advanced manufacturing facilities in Asia. Our factories and partners are meticulously selected for their quality and production capabilities, reputations, and adherence to details and specifications. Through our in-person plant inspections, QC audits, and constant open and direct dialogue, we ensure your products will arrive properly as designed and sample approved.

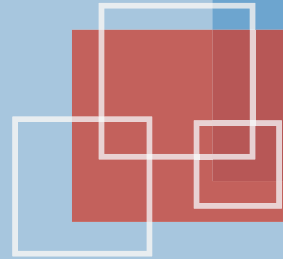


Our various facilities are ISO 9001, ISO 9002, ISO 141001, QS9000, QS 9002 Certified; BAPT Approved, and have the following Safety Certifications applied to existing product lines or available for new applications: American UL, Canadian CSA, Japanese PSE, German TUV, British BAPT, Australian SAA, Scandinavian DEMKO, SEMKO, FIMKO, NEMKO, EU's CE MARK, and RoHs and well as other standards and approvals such as TS 16949, ASTM, AMS, AS 9100, MIL-STD, MIL-I-45208 and MIL-STD-45662A.



Products

E.E. URD Design and Manufacturing is your single source solutions and service provider for factory direct China manufacturing. We employ core technologies as well as applying any new industry requirements, to offer design, manufacturing, and delivery services for the following product ranges:



Current Sensors

E.E. URD employs only the highest quality ferrite cores and precision windings, of which the high permeability cores and precision assemblies allow us to meet a wide range of standard and custom applications. Our extensive product range includes more than 300 precision AC and DC Current Sensors, including Hall Effect technology. E.E. URD is also capable of designing and manufacturing proprietary devices for specific applications.



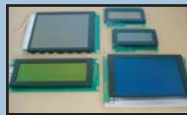
PFC Power Supplies

With more than 20 years of design experience, E.E. URD applies quality, state-of-the-art technology to a wide range of high density, high reliability Enclosed and U-Channel PFC Power Supplies. Our research, development and facility certifications allow us to provide the smallest power supplies with the widest selection for any application. We offer standard and custom designed and configured PFC Power Supplies that will meet your requirements and reduce your development costs, saving your company precious time and money!



Electronic/PCB Assembly

E.E. URD provides cost effective, flexible, fast turn-around solutions for all your electronic contract manufacturing requirements. Our continuous investment in equipment and people provides broad process capabilities and turnkey solutions to accommodate the manufacturing of complex, small batch, and high volume products. We offer a broad range of Electrical and Mechanical engineering services, assisting customers at any point in the design cycle from concept, through production and packaging. Our product strengths include computer peripherals, telecommunications, industrial electronics, and consumer electronics.



LCD Modules

E.E. URD proudly offers quality certified standard, custom, and semi-custom LCD solutions. We are staffed with the most experienced optical engineers and technicians in the industry. E.E. URD deploys the latest advancements in COB, SMT, TAB, TFT, OLED, FSC-LCD, E-Paper, backlighting, and COG technologies. We use only the best in LCD, IC, and PCB base materials. Our corporate structure and low overhead ensures extremely competitive pricing. Our sophisticated automatic manufacturing and research machines, automatic wire bonding and SMT machine provide extremely short lead-times.

Products



Membrane Key Switches/ Silicone Rubber Keypads

E.E. URD offers standard and customized membrane key switches and silicone rubber keypads. We work with the latest R&D equipment to provide samples within two weeks and subsequent production quickly and efficiently. Our factories serve all industries with capacity accommodating virtually unlimited volume. Our powerful QC systems and accurate testing equipment ensures that all our products meet the highest industry standards.



Metal Tooling & Fabrication

E.E. URD offers precision OEM metal fabrication services for the aerospace, military, automotive, electrical, electronic, medical and high end hardware industries. We specialize in investment casting/lost wax, sand/gravity casting, die casting, precision machining, forging/cold heading, metal injection molding (MIM), sintered/powder metal, fine blanking and metal stamping/fabrication/forming for manufacturing parts, components and assemblies.



Vending Machine Gearmotors

Vending machines are found all over the world, dispensing products from simple sodas and snacks to household goods and electronics. Recognizing the need for a high quality competitively priced gearmotors, E.E. URD has designed and tooled fully customizable gearmotors in both, 12V and 24V models for the vending machine industry as well as for agriculture, office equipment, communications, document handling equipment, healthcare, industrial controls, instrumentation and medical equipment.



Power Supplies: Wallmount / Desktop

E.E. URD provides ultra-reliable switching power supplies, AC/AC adapters and AC/DC power supplies. We possess strong design and production abilities, while maintaining comprehensive quality control systems that offer cost-saving power solutions delivered rapidly to anywhere in the world.



Tooling, Injection Molding & Plastic Assemblies

E.E. URD specializes in precision mold making and plastic injection molding, and all required secondary operations, for extensive consumer and industrial markets. Our engineering team can import and work with the latest CAD formats (Pro/E, Solidworks, Autocad, IGES, and STEP) at our new state-of-the-art facilities to accurately transfer three dimensional electronic data to finished metal core and cavity shapes. We adopt international design standards, world class components (DME, PCS & HASCO), and mold steel (ASSAB from Sweden, DAIDO from Japan). We build Pre-hardened, Hardened mold, Multi-Cavity and Hot runner molds, and have the capacity for dual-shot and three-shot molding cycles.



Wire and Cable Assemblies

E.E. URD specializes in manufacturing high quality standard and OEM cables and harnesses for consumer electronics, telecommunications, industrial and the auto industry. By combining research, development, design, manufacturing, sales, a strong technical expertise, modern manufacturing equipment, and advanced testing capabilities, E.E. URD has been able to successfully offer innovative wire and cable assembly designs and intelligent system solutions, while maintaining superior customer-focused services.



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