

ENGINEERING DESIGN:

- Conceptual Product Design
- Electronic Design & Development
- Industrial & Mechanical Design
- Cost Analysis and Optimization
- Wireless Communications
- Regulatory / Safety certification

SOFTWARE DEVELOPMENT:

- Custom Software Solutions
- Computer-Machine Interface
- Data Acquisition and Control
- Embedded Software
- Internet/Intranet Applications

MANUFACTURING SERVICES:

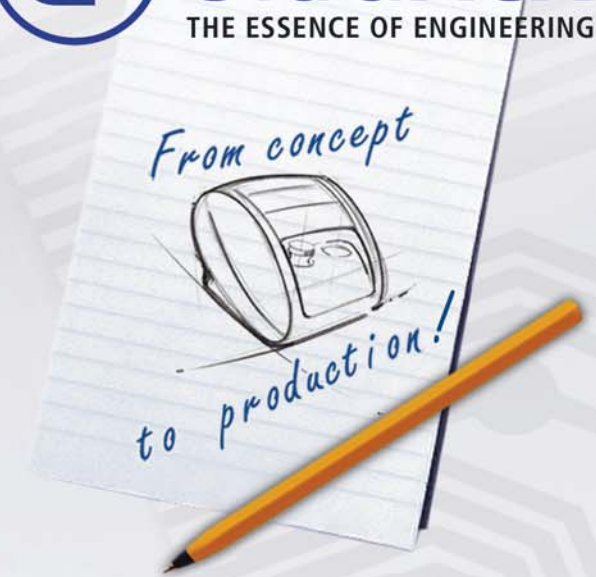
- ISO9001-2000 Certified
- Contract Manufacturing
- Electromechanical Assemblies
- SMT /Through hole PCB assembly
- Turnkey Solutions
- Post Production Support

Areas Of Expertise

Digital & Microprocessor circuits
Analogue and RF circuits design
Software / Hardware Integration
CPLD, DSP, Microcontrollers
Embedded systems design
RFID design and implementation
Wireless Communications
Power LED technology
Switching / linear power supplies
Motor Control - AC, DC, Stepper
Sensing, test and measurements
Mechanical design and modeling
Thermal and stress analysis
Agency compliance: CE, UL, CSA, FDA
and more ...

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Innovative Electronic Design and Manufacturing Solutions



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Ultraflex International, Inc is an electronic design and manufacturing services company.

With its engineering and manufacturing capabilities, Ultraflex is the ideal strategic partner to transform your products from concept to production in the most cost effective way.

Since its founding in 1993, Ultraflex has provided innovative solutions for OEM organizations in the medical, industrial and biomedical fields. By applying advanced, field-proven engineering design and lean manufacturing principals, Ultraflex can provide return on investment that includes design advantages, protection of intellectual property and improved time to market.

We are an international company providing design solutions with contract manufacturing capabilities in modern, ISO9001-certified manufacturing facility, cost effective service and local support.

With a world class talent, Ultraflex functions as an active adjunct and partner, often providing strategic services from concept, feasibility and design through prototyping, production and post-production support. The organization's philosophy is embodied in its motto: "Engineering the Future".

Industrial Equipment

Process control and container inspection systems

Advanced induction cap sealing equipment

Induction heating power supplies

Modular PC programmable power supply

Industrial control panels

Custom high power AC-DC power supplies



Medical And Lab Equipment

Magnetic field lab stirrer

Digital vortex devices

Drug nebulizer

Hearing aid devices

Medication heater

Dental halogen curing oven

Vacuum curing equipment

Electromagnetic field exposure analyzer



Consumer And Office Products

Digital camera binoculars

Pet feeder door with RFID

Paper folder programmable controls

Printing plate processing machine



Software Solutions

Data acquisition and process control software

Failure tracking and analysis system

Web collaboration tool for contract engineering and manufacturing

Machine control software via serial and USB ports