

How Can You Benefit?

If you're a small company:

We can be your Engineering Team ...

- A turn-key solution for your product development and engineering needs
- Minimizes your fixed costs -- you only pay for the services you use
- Get products to market faster
- Get ongoing product support

If you're a larger company:

We can enhance your existing resources ...

- A complete Multi-Disciplinary Engineering Department for hire
- Additional skills and manpower when you need them, and only pay for what you use
- A little advice or a fresh perspective – it's up to you
- Complete special projects in parallel with internal priorities

We're expanding – to provide more services for you:

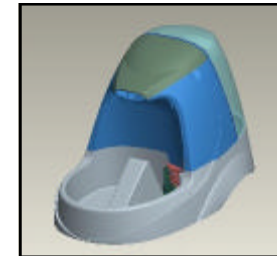
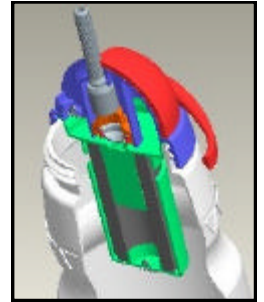
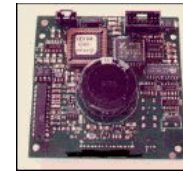
- **Business Centers in Reno and Salt Lake City areas**
- **A fully-staffed Industrial Design Department**

RENO BUSINESS CENTER:
Phone: (775) 849-3330
FAX: (775) 849-3331

**www.synergytec.com
info@synergytec.com**

SYNERGY TECHNOLOGY, INC.

Powerful Design and Engineering Partners



During difficult economic times ...

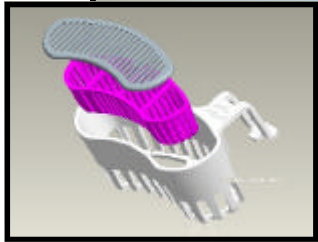
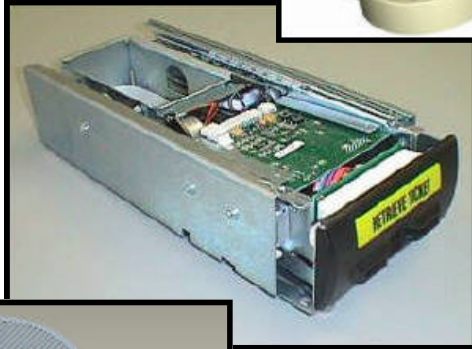
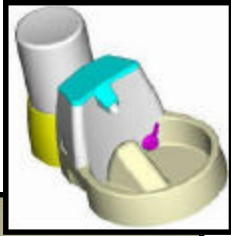
... you need more results with less cost

... your commitment to develop new products now can help you surpass your competition later

We can help you achieve these goals.

★ Product Design

Synergy Technology provides product engineering from concept, through system configuration, product specification, detailed component design, design validation, documentation, vendor interaction, procurement, quality control, and manufacturing implementation. Through customer interface and the combining of our mechanical design, electronics and



firmware we are able to provide our clients with tightly integrated systems.

★ Mechanical Design

Synergy Technology specializes in the design of mechanical elements, including electro-mechanical and opto-mechanical components. We design components from

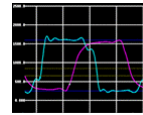


plastic, metal and other materials for injection molding, machining, stamping, thermal forming, metal forming, powdered metal, sand casting, die casting, and other manufacturing processes.



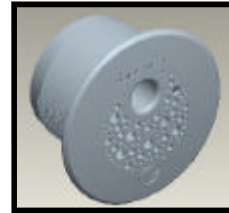
★ Electronic Design

Synergy Technology designs complete electronics packages from simple controllers with mixed technologies to complex microprocessor based systems. Our wide range of application experience includes micro-controllers, power supplies, motor controllers, laser controllers and drivers, antenna design, digital and analog data acquisition, FPGA and CPLD design, remote and proximity sensing, and RF design.



★ Solid Modeling

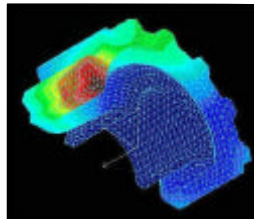
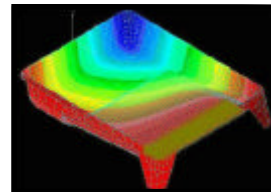
Using Pro/Engineer and SolidWorks for advanced feature based solid modeling, Synergy Technology is able to provide our clients with fully associative feature



based 3D parametric designs. Your parts can be viewed as shaded color renderings, greatly improving visualization. Models can be used directly for rapid prototyping to speed the development cycle.

★ Finite Element

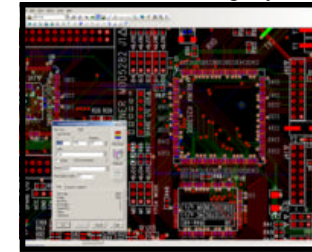
Synergy Technology uses finite element analysis (FEA) to predict performance, evaluate stress and deformation, find temperature, pressure and velocity distributions, and determine possible failure modes for our client's static, dynamic and non-linear, structural, thermal and fluid problems. Detecting limitations of a design prior to component fabrication can reduce development costs.



Synergy Technology also uses FEA to investigate ways of correcting performance problems of existing components found to be inadequate.

★ PCB Design

Synergy Technology designs each PC board for the unique electrical, mechanical and thermal criteria of each electronic package. We develop cost effective products by considering PC board and wiring constraints, the integrity and cosmetic appearance of the enclosure, and selection of the components, materials and processes to provide for a cost effective product.



★ Quality and Regulatory

Synergy Technology complements its engineering and design services with a parallel quality and regulatory program. Synergy staff is ready to assist with quality system implementation and regulatory compliance.



★ Product Lifecycle Management

Synergy Technology brings PLM capabilities formerly used only by large corporations to small and medium sized users by providing our clients Windchill based capabilities through a Synergy managed deployment of these product lifecycle tools.



Product development
Collaboration
Design review
Product release
Vaulting
Data retrieval
Check-in/check-out
Change management

Revision control
Product structure
Bills of materials
Access control
Configuration management
Visualization
Work flow