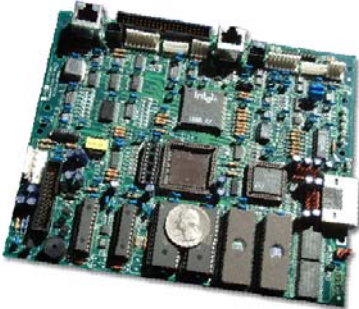




Design Net offers a full-range of Product Design Services. We specialize in the complete design and delivery of a wide variety of products in a turn-key fashion with a focus on quality, cost and manufacturability of products.



Mechanical and Industrial Design: Design Net's industrial designers and mechanical engineers combine creative ideas with expertise in materials and manufacturing processes to take any project from concept to production. Design Net uses state of the art CAD/CAE tools and can respond quickly to our clients needs.

Electronic Design: Design net has a great deal of experience in the design of Electronic systems including ones that are used in vehicles, in the medical field and even in Lottery and Gaming systems.

Our strength is in applying the most cost-effective solution to result in a durable and reliable system for our clients. Our Electronic Designers, Software Programmers and PCB Designers are all on-staff which enables us to respond quickly and with great accuracy the first time!

Review our Product Development Process to see a typical Electronic Product development cycle. You will find a sample copy in our literature package.

Software Development: We have done applications for a range of embedded systems as well as traditional desktop-based host systems including the PALM OS, and Windows 95/98/2000/XP/CE using C/C++ and Visual Basic.

Software is generally written in C/C+ although some applications have been written in Visual Basic with a low-level driver written in C++ as a DLL.

We have much experience working with a variety of protocols and even developing communications protocols used in lottery and gaming markets as well as those used in the retail environment and the medical equipment markets.

Test Fixtures and Test Standards: To ensure that products meet performance standards, we create a customized test fixture to evaluate the function of each system or of each sub-system in a product. These test-fixtures are done in a cost-effective manner by scaling the program to ensure that the test process is a good fit for the production volume.

Documentation & Standards: We adapt to our clients' standards for part nomenclature, tooling specifications, electronic test requirements, software specifications and overall quality standards. This enables our clients to easily resume continuing support of products that we have completed.

Regulatory Standards: We design products to meet your requirements in compliance with one or more regulatory agencies' guidelines including UL, CE, CSA, FCC, Nevada Gaming, and FDA. In fact, we often take a lead role in bringing new products through the regulatory process for our clients.

