

Product Development

CONCEPTUAL DESIGN

Advanced Technology Laboratories will meet with you to discuss the application you are attempting to develop and advise you in the best method of designing, building and assembling your product, and bringing to bear the appropriate technologies. We will provide our best advice on which technology is appropriate for your product.

FEASIBILITY STUDIES

ATL will assist you in conducting a feasibility study on the potential for the technology to fulfill your product requirements. We will analyze the investment cost and assist you in attempting to define the market potential.

RAPID PROTOTYPING

A prototype of your product can be developed to prove the theoretical application of the technology, and to demonstrate that the application will, in fact, work. ATL has developed a wide range of products, and much of what we have done in the past will be applicable to your concept. This implies a reduced cost of prototyping, which is passed on to you.

PRODUCT DESIGN

We can assist in the design of your product for your market, or manage the entire development process. Because we have a high degree of established expertise, we can probably complete the design in a fraction of the time it might take people who have only a nominal product background.

SIMULATION AND TESTING

Simulation and testing procedures can be conducted to prove your concept in both a development and a live operating environment.

PRODUCT DEVELOPMENT

A working model of your product can be developed to fully demonstrate the working application. Additionally, ATL can generate a complete documentation package for assembly, maintenance and users guides. We have a staff of technical writers experienced in the production of formal materials.

MANUFACTURING AND ASSEMBLY

A complete manufacturing and assembly capability is available to you. We can manufacture and/or enhance board level components, and assemble them into the appropriate product for delivery. Our service can include packaging and shipping.

SALES AND MARKETING SERVICES

ATL maintains an active presence in the technology community and has relationships with sales and marketing specialists who can assist in these functions. We can provide a full range of marketing services from package design to brochure development to advertising. We can also develop a sales distribution network for your product as well.

SUMMARY

Our company has a wide range of services available to assist you in assuring the successful design, development, production and delivery of your product. Although all of these services are available, you can choose only those in which you are interested. You will find working with our company effortless, and that a seamless relationship is easily maintained.

Because ATL is a master distributor of some products, we can provide them to you at a competitive price. We can, in some instances, credit services purchased against products ordered.

ATL applies tomorrow's technology today



ADVANCED TECHNOLOGY LABORATORIES