



INDUSTRIAL DESIGN SERVICES

- Define program specifications and objectives
- Determine component configuration alternatives
- Develop systems for modularity
- Create innovative 2D and 3D design concepts
- Determine appropriate materials and production processes
- Produce preliminary CAD layouts and design control drawings
- Produce finished appearance and/or functional models

MECHANICAL ENGINEERING SERVICES

- Create innovative mechanical design concepts
- Improve manufacturability and serviceability
- Improve modularity and systemization of parts and components
- Reduce costs through alternative construction techniques and processes
- Provide liaison with component vendors and manufacturing
- Analyze plastic parts for moldability
- Provide linear structural analysis of individual parts or systems
- Produce complete product documentation packages
- Provide in-house CAD assistance

ADVANCED DEVELOPMENT SERVICES

- Project product trends 3 to 5 years away
- Create new appearance and aesthetic directions
- Integrate new features and market requirements
- Incorporate new technologies
- Explore new materials and assembly techniques
- Investigate new or more cost effective production processes

HUMAN FACTORS SERVICES

- Improve product safety and usability
- Develop graphic-user-interfaces (G.U.I.)
- Improve control layout and/or labels
- Simplify use

GRAPHICS AND MARKETING COMMUNICATIONS SERVICES

- Corporate identity and logo
- Web site design
- Product graphic and labeling
- Product packaging and displays
- Annual reports, catalogs, and brochures
- Advertising