Project management is an integral part of the design process, the effectiveness of which can be the difference between a successful product and the opposite.

The process involved in project management is outlined from the beginning stages of creating a time schedule of activities and work statement to the final documentation describing the end product.

Gantt Charts and the PERT/CPM methods for complex planning and project control are discussed as helpful tools for ensuring the effective use of time and resources.

Proper procedures for creating design layouts using mechanical drawings, schematics, and flow charts are introduced to allow effective manufacture of the product.

Documentation procedures implementing the use of a project notebook are discussed as a means to protect the individual designer. Finally, the development of a technical report and oral presentation to effectively communicate the entire design process and end product is also outlined.