Test Stand Development

Conceptual Design

- Define and confirm project scope
- Initial facility and equipment design
- Identify and develop software requirements
- Create Integrated Master Schedule

Specification

- Select equipment
- Create facility layout drawings
- Create fabrication drawings
- Request equipment and fabrication quotes
- Specify data acquisition hardware
- Create labor and material cost projection

Final Design

- Customer approval of final design, project initiation
- Procure equipment
- Program data acquisition software
- Create acceptance requirements document

Fabrication

- Hardware fabrication
- Equipment assembly
- System level testing
- Integrated system start-up
- Create equipment user manual
- Create software user manual

Commisioning

- Acceptance Testing
- Transfer of ownership to customer
- Deliver equipment user manual
- Deliver software user manual
- Train customer personnel on equipment and software operation