

METHODS

Design

Concept Design

- Work with customers to create a new concept or renovate an existing one

Lightline Design

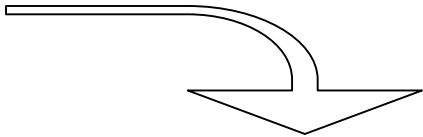
- Develop initial design then review with client's manufacturing

Hardline Design

- Evaluate Prototype
- Develop 2nd design, then conduct review with client's manufacturing

Detail Phase

- Develop detail part drawings
- Develop assembly drawing with BOMs
- Develop assembly set-up procedures



Build

Alpha Prototype

- Work with client's manufacturing or build-shop alliance

Alpha Prototype Testing

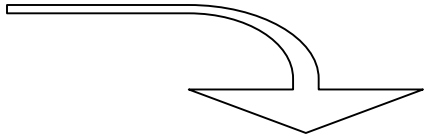
- Conduct testing
- Collect and evaluate data

Build 1st Unit

- Update assemblies, details, BOMs
- Bid packages, vendor quotes
- Manufacturing support
- Assembly support

Debug/Validation

- Test of production unit
- Generate required design changes
- Revise assemblies, details, BOMs
- Get end user sign-off



Install

- Update assemblies, details, BOM bid packages, vendor quotes to "As Built" conditions
- Manufacturing support
- Assembly support