







Prototype Model

Build, then throw away Quick design to show capability

- Cons
 - customer want apparent working system
 - implementation compromises to obtain quick working system

Incremental Model

- Pipelined waterfall model
- Move resources at completion of increment
- Primary core path, followed by add'l functionality paths
- Pros
 - specialization and redeployment of implementation teams
 - gradual increase of personnel
 - increments planned to manage technical risks



Embedded Controller Engineering Process

- Entire process employed by GM Powertrain Electronics Integration and Software
 - SWE model is portion of overall controller system implementation