

Quality Function Deployment for Liftians Implementation

1. *Product planning*
 - Customer (Business) requirements
 - Customers' Demand
 - Physical dimensions (warehouse and products)
 - Prioritize (Design) requirements
2. *Product Design (Component Development)*
 - Identify product risks
 - Start API integration/DevOps
 - Site hardware topography and BOM
 - Planning matrix
3. *Process Planning*
 - Define product development
 - Establish critical component parameters
 - Create process flowchart
 - Target values are documented
 - Testing/Simulation/DevOps
4. *Process Control (Production Planning)*
 - Define production requirements for each component/operation
 - Establish inspection and test methods
 - Define performance indicators to monitor production process
 - DevOps
 - Deployment
5. Verification / Customer satisfaction
6. Establish process control plans, inspection methods, maintenance schedules, and training
7. Ongoing Support

