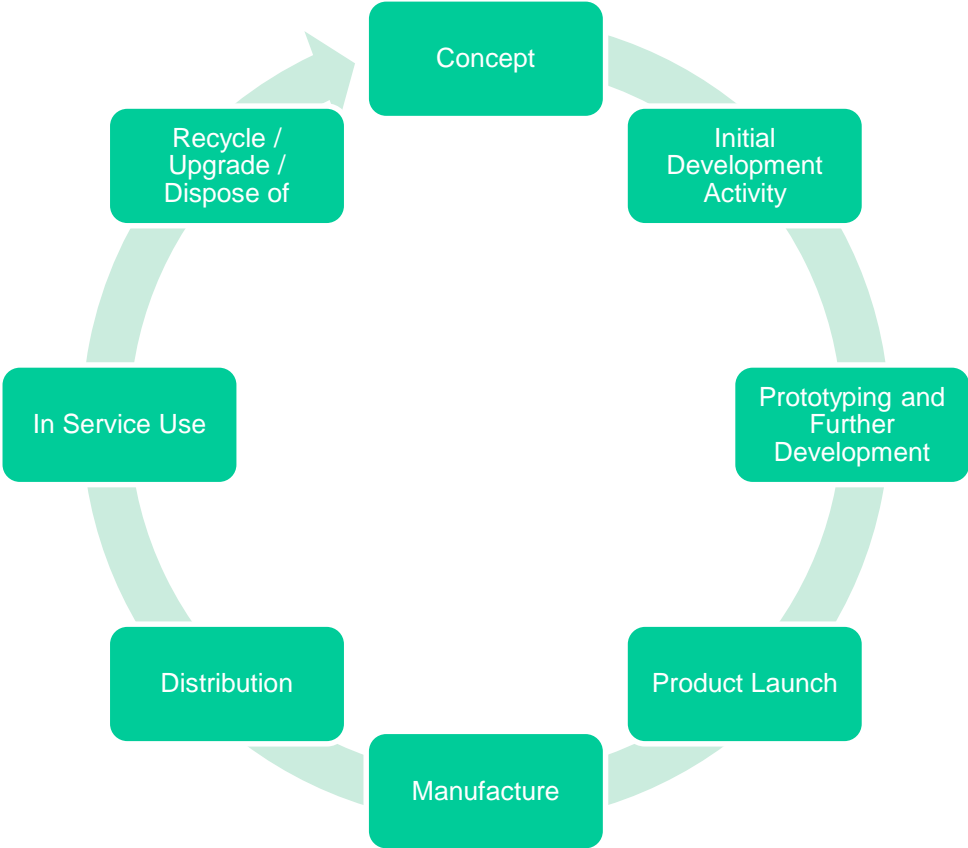
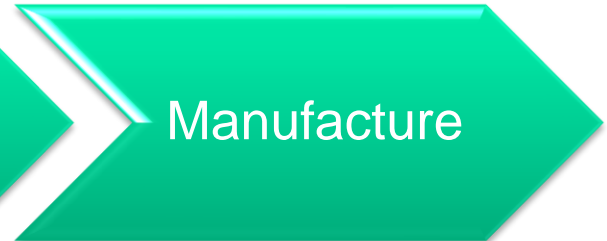


Product Lifecycle Management



Product Evolution

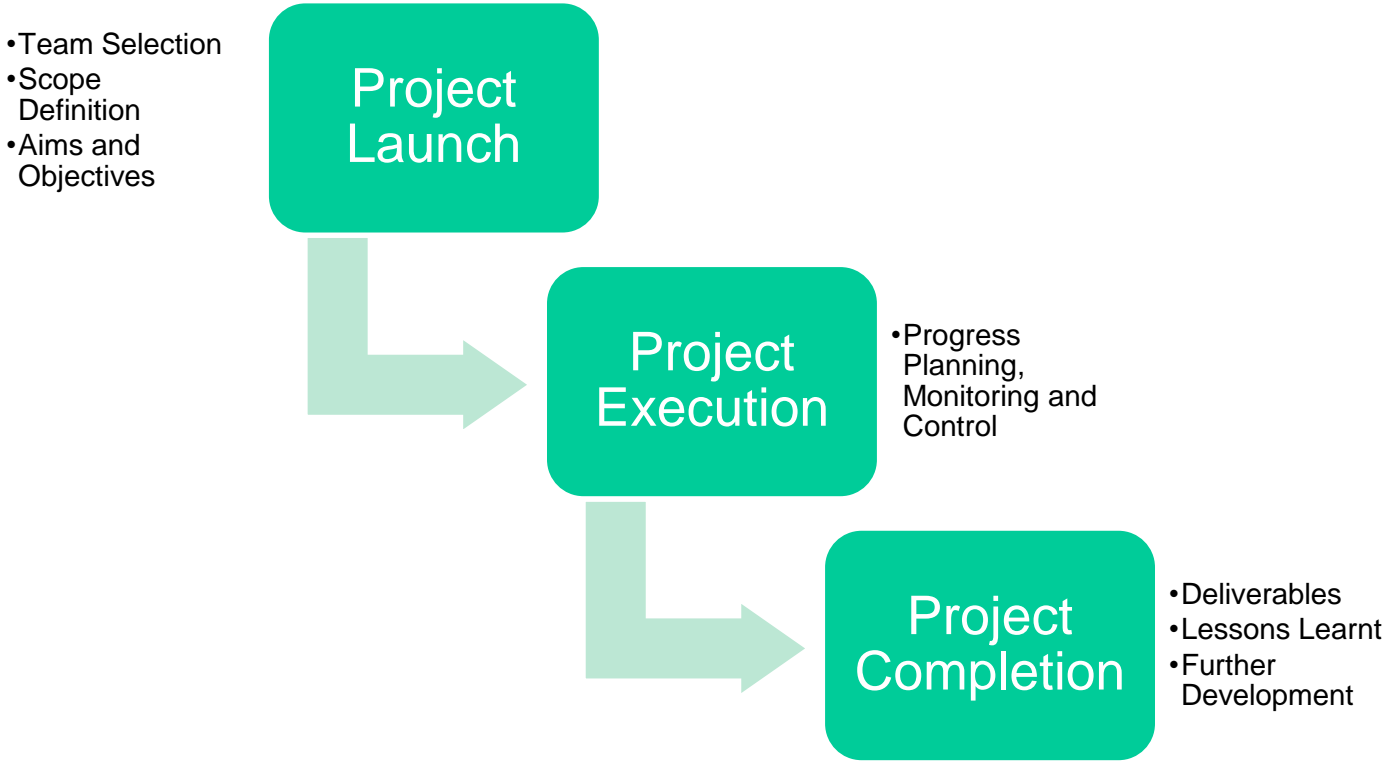


Blue Sky Thinking
 Free-Form, Loose Controls
 Drive Future Business Success
 Product Ideas Generation
 End Goal of Product Idea
 Prioritisation for NPI
 Technology Roadmap
 Future Growth Strategy

Project Based Activity
 Execute Plan to Cost and Time
 Deliverable Product in
 Manufacturable Format
 Target Efficient Operations
 Reduced Time to Market
 Links NPD and Manufacture

Controlled Processes
 Continuous Improvement
 Activity
 Approved Supplier Base
 Variance Management
 Quality, Cost and Delivery
 Focus

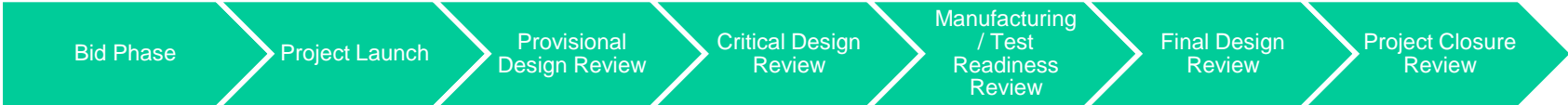
Generic NPI Process





The Linwave NPI Process

Team Brief	Finalised	Final Deliverables
Customer Contacts	Detailed Design	Compliance Report
Commercial Approach	Progress vs Plan	Performance Verification
Technical Summary	Risk Update	Progress vs Plan
Time and Cost Baseline	Customer Approval	Risk Update
		Customer Approval



Customer Expectations
 Planned Costs
 Risks Envisaged
 Timescales
 Business Fit
 Aims

Conceptual Design
 Predicted Performance
 Critical Components
 Progress vs Plan
 Risk Update
 Customer Approval

Detailed Documents
 Test Plans and Reports
 Manufacturing Design Acceptance
 Progress vs Plan
 Risk Update
 Customer Approval

Certificate of Design
 Final Cost and Timescale
 Review
 Lessons Learnt
 Follow-on Activity

