- Milestones
  - o Task List
    - Task
      - Subtask
        - o Subtask
- Create the Email
  - Confirm the Part Number with Material Master from
  - Title "Development Request (DPWBFB Part Number)"
    - Identify the part vendor
  - Send "To" and "CC"
    - To the Vendor
    - CC SMCA: Direct Manager, Creative Managers, Procurement, Marketing, Production Manager
    - CC Japan: Components Manager, Software Development Manager, Software Engineer Manager
  - o Body of the Email
    - Include the NEW Part Number
    - Same as OLD Part Number
    - Include list of all differences
    - Include Pilot Run schedule
    - Include Pre Production schedule
    - Include Mass Production schedule
    - Include list of attached documents
    - Request 10 samples for approval and quotation
    - Request ETA
    - Request shipping documentation for
    - Include Estimated Annual Usage (EAU)
    - Include Mass Order Quantity (MOQ)
  - Issue Engineering Directives
    - Fill out the Table on Microsoft Access



- Development Request
  - Create based on previous model with changes
  - Must be approved by Japan before Issuing
- Part list
  - Create based on previous model with changes
  - Must be approved by Japan before Issuing
- Schematics
  - Create based on previous model with changes
  - Must be approved by Japan before Issuing
- Production Instruction
  - Create based on previous model with changes
  - Must be approved by Japan before Issuing
- Short Check
  - Create based on previous model with changes

- Must be approved by Japan before Issuing
- Software LSI
  - Receive from Japan
- Attach Documents as PDF
  - Development Request Form
  - Part list
  - Schematics
  - Production Instruction
  - Short Check
  - Software LSI
  - Production Schedule
- Development Request Form
  - Include the NEW Part Number
  - Same as OLD Part Number
  - Include list of all differences
  - Include Pilot Run schedule
  - Include Pre Production schedule
  - Include Mass Production schedule
  - Include list of attached documents
  - Request 10 samples for approval and quotation
  - Request ETA
  - Request shipping documentation for
    - r
  - Include Estimated Annual Usage (EAU)
  - Include Mass Order Quantity (MOQ)
- Request Samples
  - Request a formal quote for samples
  - Request samples for SMCA
  - Request Samples for
  - o If samples are not free, submit a Purchase Order Requisition Justification
  - Submit the Purchase Order
- Receive Samples
  - o Build a Test Fixture per Schematic in Short Check Procedure
    - DC Power Supply
    - Relay Sample
    - Display Sample
    - Control Panel
    - Construct a Power Cable
    - Construct the Main Power Harness
    - Find a connector harness for Display and Relay
    - Build Switch A
    - Build Switch B
    - Validate fixture on previous model
  - o Run a Short Check Procedure
  - Submit a Part Check Inspection See the Project