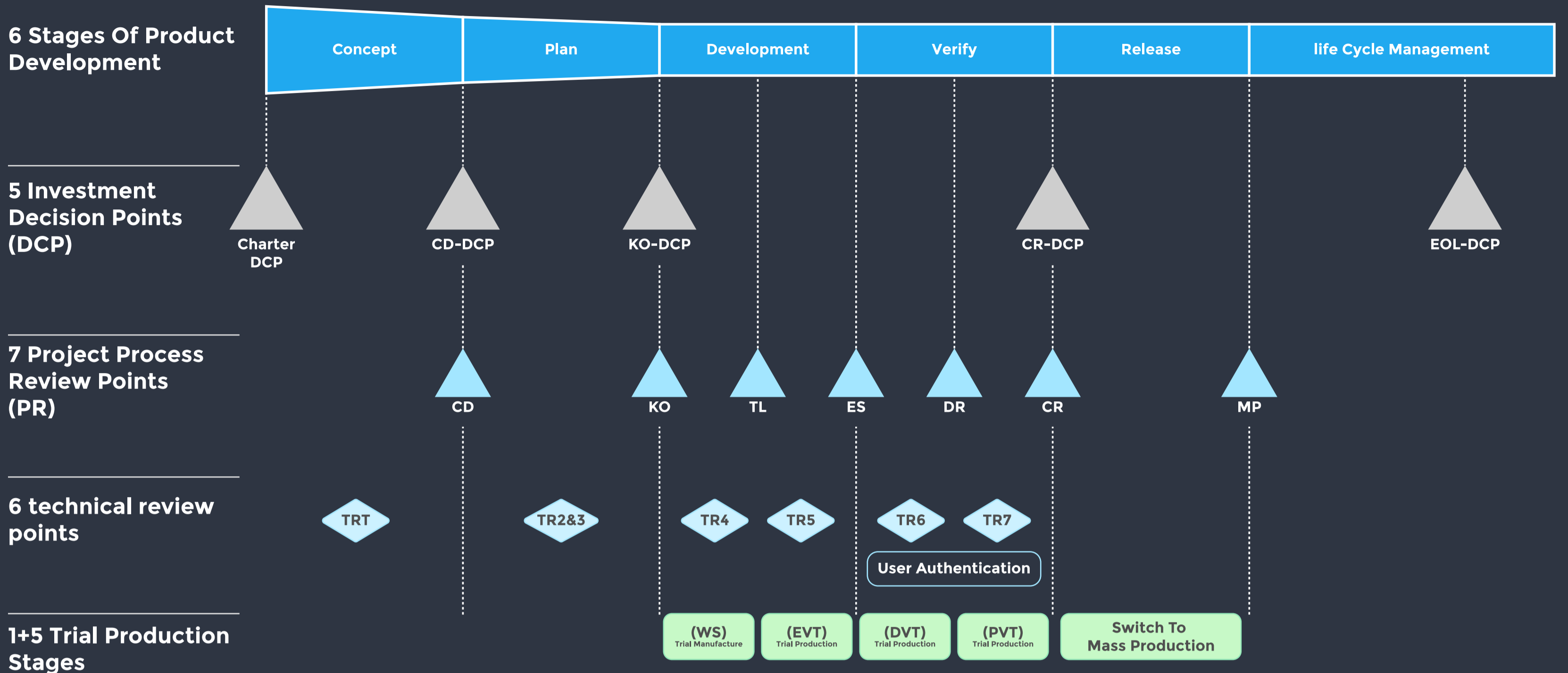


# IPD Flow Chart



## Investment Decision Points (DCP)

Charter-DCP: Charter Decision Point

KO-DCP: Plan Investment Decision Point

EOL-DCP: End Of Life Investment Decision Point

CD-DCP: Concept Investment Decision Point

CR-DCP: Put On The Market Investment Decision Point

## Project Process Review (PR)

### CD: Product Concept Review

"Product ID", "Product CMF", "Product PRD", "Electronic Scheme Review", "Software Feasibility Review", "Structure Feasibility Review", "Process Feasibility/Manufacturability Evaluation", "Key Material Risk Assessment"

### KO: Project Planning Review

"Technical Specifications", "Product Size Confirmation/Block Diagram Output", "Quality Requirement Book/Quality Standard Confirmation", "Electrical Performance Test Plan", "Reliability Test Plan", "Compatibility Test Plan", "Overall Project Plan Form Output", "Software Logic review", "Confirmation of new test items and new test equipment", "Preliminary cost accounting"

### TL : Development Design Review

"Schematic Diagram Output and Confirmation", "Layout Review and Confirmation", "Functional Manual Prototype Verification", "Risk Assessment of Mold Factory", "Structure/3D Data DFM Review and Confirmation", "Mold Factory Confirmation and Review Before Mold Opening", "Mold Development Plan" Output "Review and Confirmation of Key Materials/Quality Delivery" "Pre-output of Trial Product BOM"

### ES: Engineering Verification Review

"Secondary check of key materials", "EVT test and EVT test report output", "Safety certification risk inspection", "Output and confirmation of production test items/production test specifications", "DVT trial production preparation check", "Check of production accessories and Confirmation" "Mold check to confirm whether it meets the requirements for transfer to trial production" "Early release of long-period materials"

### DR: Design Verification Review

"DVT Trial Production and Trial Production Report Output", "DVT Prototype Test and Output Report", "Material Recognition (Packaging Materials, Shell Materials, Accessories, etc.)", "Update and Confirmation of Trial Production Bom to Mass Production Bom", "Production Process and Working Hours" Evaluation", "Reliability Report Output", "Industrial Maturity Report Output", "Long-period Materials and First Order Material Delivery Risk Check", "Certification Progress Risk Confirmation (whether it will affect the shipment progress)", "Packaging Information Release and Delivery Date" Risk review", "Confirmation of silk screen information and signature", "Confirmation of complete machine price verification"

### CR: Production Validation Review

"PVT Mass Production Report", "PVT Prototype Regression Test Report", "Final Signing Confirmation of Key Materials", "Check and Confirmation of Design History Change Form", "Output and Confirmation of Draft Certification Report", "Production Yield Rate and Capacity Confirmation" " Final confirmation and control of SIP / SOP" "Project data archiving confirmation"

### MP: Mass Production Release Review

"Life Cycle Management"

## Trial Production Stages

WS: Working Sample

DVT Trial Production: Design Verification Test

EVT Trial Production: Engineer Verification Test

DVT Trial Production: Production Verification Test