



Project Phases

Discover the 4 crucial phases of your development cycle.



Phase 1 Discover

WD+™ PRT+™ IBD
Technical Documentation



Phase 2 Learn

WD+™ PRT+™
Elite Power Simulator
Technical Documentation



Phase 3 Design

WD+™ PRT+™
Elite Power Simulator
Technical Documentation



Phase 4 Prototype

Software Library
Technical Documentation



Something Wrong?

Return to any previous phases and determine what went wrong.



Boost Your Design Process

You can leverage **onsemi's** tools and resources at any phase of your development cycle.



Tools

Self-Service PLECS Model Generator

Design and develop personalized high-fidelity PLECS models with high precision.

Elite Power Simulator

Perform simulations for our EliteSiC product line using appropriate engineering tools and software.

Interactive Block Diagram

Explore the onsemi product range via system-level block diagrams.

PRT+™

Utilize our tool to identify the ideal onsemi product for your specific application with maximum efficiency.

WD+™

Utilize WebDesigner+ to design a power supply tailored to your specific requirements.

Resources

Technical Documentation

Gain access to a plethora of resources such as application notes, models, tutorials, reference designs and other valuable materials to aid in your work.

CAD 3D Models

Access the symbols, footprints, and 3D models for your parts, allowing for accurate representation of the components in your design.

Software Library

Obtain software, firmware, and related guides to assist in the implementation and utilization of our products.

Evaluation/Development Tools

Obtain evaluation boards and kits for our products providing a practical means of assessing their performance and suitability for your application.

IDEA



DESIGN
Engineer



SOLUTION
Architect

EXPLORE

Design Solutions

SEARCH

Relevant Parts

DETAILED

Parameters Analysis

SHORTLIST

Parts & Verify

SCHEMATIC

Design

PASSIVES

& External Parts

VERIFY

Design & Simulate

BUILD

& Measure Prototype/s

PCBs

Layout & Manufacturing

SAMPLES

& Eval. Boards

REVIEW

& Summary

