POWER & CONTROL

FPP - First-Principles Packaging Platform

Signal, power, thermal/fluidic, mechanical and test/management fabrics under one compiler/evidence model

IP-156 · Architecture IP · Architecture

Function and architecture

- Signal
- power
- thermal/fluidic
- mechanical and test/management fabrics under one compiler/evidence model

Integration summary

FPP - First-Principles Packaging Platform integration role: Multi-physics packaging platform. Documented composition: Signal, power, thermal/fluidic, mechanical and test/management fabrics under one compiler/evidence model.

Technical record

Canonical identity	IP-156
Responsibility	Multi-physics packaging platform
Documented building blocks	Signal, power, thermal/fluidic, mechanical and test/management fabrics under one compiler/evidence model
Delivery boundary	Architecture
Evidence scope	Architecture IP

Delivery and release binding

- Interface version and parameter set
- Clock/reset domains and integration constraints
- Companion memory, PHY and software requirements
- Verification collateral and acceptance criteria

Confirm for the selected release: Node/library binding, Clock/reset limits, Physical and protocol dependencies, Artifact hashes, Acceptance criteria.

Evidence and qualification

Canonical technology and its architecture/integration role are recorded. The offered delivery is confirmed against the exact release before licensing.

No node-port, silicon-performance, standards certification or analog qualification is inherited from a related product.

Canonical status: Master engineering specification

Evaluation and licensing

Evaluation: Evaluate an individual IP configuration. Production: Named-design production license. Custom work: Node binding or derivative integration. Rights, pricing, support and acceptance criteria are agreed for the exact scope.

Contact: patrick@garmolabs.com | Product path: /ip/fpp-first-principles-packaging-platform