

CONNECTED PRODUCT ENGINEERING

From first requirement to production handover.

Electronic hardware, embedded software, verification and manufacturing support, connected around your product and its next engineering step.

01 Electronic hardware

Architecture, analogue and digital electronics, power design, PCB development, board bring-up and verification.

02 Embedded software

Firmware architecture, drivers, communications and hardware integration, with repeatable tests and a maintainable handover.

03 Product development

Requirements, feasibility, system design, prototyping, verification planning and the production data package.

04 Prototyping & manufacture

DFM/DFT, BOM review, PCB assembly, box-build coordination, programming, calibration and low-volume production support.

05 Automated test equipment

Test strategy, fixtures and harnesses, interface simulation, control software, operator workflows and traceable results.

06 Automotive cyber security

Threat analysis, risk assessment, security architecture and evidence review, with ISO/SAE 21434 and UN R155 alignment support.

YOUR NEXT ENGINEERING STEP

Bring the requirement. Define the next step.

Share the product purpose, current stage, main technical challenge and target date. DVAR will review the requirement and discuss a suitable scope and agreed deliverables.

START A CONVERSATION

dvar.co.uk

info@dvar.co.uk

+44 7448 351 626