5 PROJECT KILLERS YOU CAN FIX BEFORE PROTOTYPING

Prevent these common mistakes and save thousands.

KILLER #1: No Product Requirements Document (PRD)

If your goals and constraints aren't written down, no one can quote accurately.

Fix: Define functions, size, power, materials, user interaction, and limits.

KILLER #2: Scope Creep Without Boundaries

'Just one more feature' leads to bloated costs and failure.

Fix: Write a Statement of Work (SOW) and freeze your scope.

KILLER #3: Ignoring Physical Constraints

If it overheats, doesn't fit the enclosure, or overloads power-it fails.

Fix: Address power, thermal, and form factor early.

KILLER #4: No Sourcing Plan

Parts go obsolete. Cases get backordered. Prices jump.

Fix: Confirm part availability and lead times before finalizing design.

KILLER #5: Misunderstanding Your Quote

Most quotes don't include everything-and surprises cost more later.

Fix: Ask what's not included: testing, firmware, enclosures, etc.

WHAT TO DO NEXT

Need help writing your PRD or SOW? We offer low-cost consults to review your documents and help you avoid mistakes.

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