Kabani Tech

#ideaFoundry

Got an idea?

We build it end-to-end.

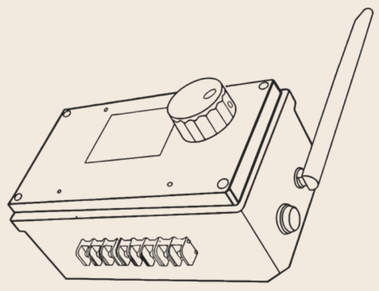
IOT / ROBOTICS / SOFTWARE / AI / MEDTECH

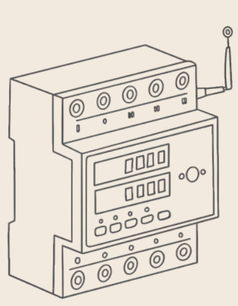
Execution-first product engineering for hardware and software innovation — from napkin sketch to pilot manufacturing, under one roof, with one accountable team.

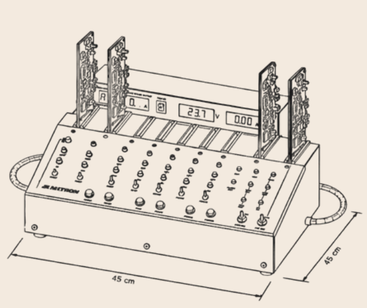
Faster
Iteration

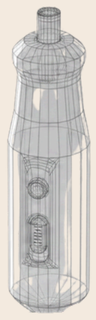
Lower
Execution Risk

One
Accountable Team











Ideate
Feasibility & architecture

Prototype
In-house PCBA & 3D printing

Test
Pre-compliance & validation

Manufacture
Pilot · 10–1,000 units

Together, we bring your ideas to life.

www.kabanitech.com

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WHAT WE DO
HOW WE WORK

One accountable platform. *Four execution pods.* Zero handoffs.

01 DESIGN & ENGINEERING

Mechanical, electronics & firmware as one team.

Mechanical, electronics, firmware and software designed together from day one.— feasibility to working prototype, with no vendor handoffs and minimal rework loops.

MECHANICAL | PCBA | FIRMWARE | EMBEDDED | DFM | INDUSTRIAL DESIGN

02 PROTOTYPE & TEST POD

In-house iteration in days, not months.

Fast in-house iteration through 3D printing, PCBA, CNC and validation — compliance ready prototypes ready for real-world, not just demos.

3D PRINTING | CNC | PCBA | PRE-COMPLIANCE | ISO 13485-READY

03 PILOT MANUFACTURING POD

From working prototype to market-ready units.

We don't stop at a prototype. Pilot runs from 10 to 1,000 units bridge the factory handoff that kills most hardware ventures.

PILOT PRODUCTION | 10–1,000 UNITS | SUPPLY CHAIN | COMPLIANCE

04 IP & VENTURE POD

For the right ideas, we go beyond services.

For selected ideas, we go beyond services through co-development, licensing, spin-offs or equity-based models.

IP LICENSING | EQUITY VENTURES | SPIN-OFFS | CO-DEVELOPMENT

WHO WE WORK WITH

HARDWARESTARTUPS | MSME | MEDTECH COMPANIES | SOFTWARE FIRMS | RESEARCH INSTITUTIONS

CLIENTS

KELTRON | VOLVO Construction Equipment | Athul Energy Consultants | ReliamotiveLabs | KSEB | National Institute of Technology Calicut | VOLKKOMMEN | IoTNAUTS | NORATEL | Terranova Green Energy Private Limited | FLEXTRIFY

SUPPORTED BY

IIT Palakkad Technology IHub Foundation — EDUCATE . INNOVATE . IMPACT — Driving automation for energy and safety | Stanford Seed | TrEST Quest for Solutions

OUR PRODUCTS

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