

AI at the Edge. New-Era IoT. End-to-End B2B Solutions.

Business plan — Kharvex Limited, a Hong Kong engineering and supply house delivering edge-AI, IoT and full end-to-end solutions to B2B customers, with export to Turkey and the European Union.

KHARVEX LIMITED · Inc. 80979764 · BR 80979764-000-08-26-0
R&D 729000 · Export trading 451613 · Hong Kong · 2026

Company at a glance

A Hong Kong registered engineering and trading company, founded by an engineer with many years of hands-on experience across embedded systems, cloud software and applied AI.

Registration

Legal name	KHARVEX LIMITED
Incorporation No.	80979764
Business Registration No.	80979764-000-08-26-0
Registered address	Unit 2904-05, 29/F, Universal Trade Centre, 3 Arbuthnot Road, Central, Hong Kong
Contact	invoice@kharvex.com · +44 7441 484401

Officially defined activities

ROLE	CODE	ACTIVITY
Primary	729000	Software and hardware research and development services
Secondary	451613	Export trading of electronic parts

Official description

Industrial software and hardware R&D, edge AI modeling and inference deployment, DevOps engineering, CAD design, prototyping and engineering support for corporate clients, plus export trading of electronic parts, embedded systems and industrial hardware products.

Why now: the industrial edge

B2B buyers increasingly need intelligence **at the edge** — on devices, in factories, near the data — not in a distant cloud. Most suppliers cover one layer: chips, boards, firmware, cloud, or AI models. Integration across those layers is where projects stall.

The problem

Fragmented vendors

Customers assemble a different company for every layer — and own the integration risk themselves.

AI that never ships

Models win benchmarks but fail on real devices: power, latency, thermals, firmware.

IoT without a plan

New-era connected devices need connectivity, security and lifecycle management — not just a sensor.

No E2E ownership

Nobody owns the full chain from model to metal to export documentation.

The Kharvex answer

One bench, full chain: edge AI + new-era IoT + complete end-to-end solutions — model, firmware, hardware, prototyping, production coordination and export — under one roof, delivered to B2B customers at competitive prices.

Services & solutions

Six disciplines, one bench — plus the supply line that ships it. Every engagement ends with the customer owning every artifact.

DISCIPLINE	WHAT WE DELIVER
Edge AI & Model Development	Custom models for constrained devices — trained, quantized, validated on production data.
Inference Optimization	Runtimes that meet real latency and power budgets, on production hardware.
DevOps & MLOps	Reproducible pipelines, fleet rollout and rollback.
CAD & Mechanical Design	Enclosures, thermal and mounting — fabricator-ready drawings.
Prototyping	Boards, firmware and enclosures in tight loops — a working artifact early.
Engineering Consulting	Written opinions, risk registers and prioritized roadmaps.
Export Trading	Industrial electronic parts, embedded devices and hardware — samples to volumes, documentation handled.

Engagement model

1 · Paid audit

2 · Fixed-price prototype

3 · Production support

You own everything: sources, CAD, models, documentation. No lock-in.

Market & export strategy

Focused B2B markets: **Turkey** and the **European Union**, served from a Hong Kong base with the Greater Bay Area supply chain behind it.

Turkey

Strong industrial and defense-adjacent manufacturing base; demand for local edge-AI and IoT enablement with EU-compatible engineering standards.

European Union

Regulated, quality-driven buyers who value documented engineering, CE-aligned support and reliable supply — Kharvex strengths.

Competitive pricing

Hong Kong sourcing + a lean senior bench → EU/Turkey-quality output at competitive rates, with transparent fixed-price prototypes.

Export-ready

Code 451613, full documentation, Incoterms (EXW/FOB/CIF), samples-before-volume policy.

Target segments

- Industrial automation and factory-edge integrators
- IoT and connected-device product companies (new-era IoT)
- Laboratories and test-equipment manufacturers
- B2B buyers of embedded hardware and electronic components

Positioning

“One partner from model to metal to market.” A startup-scale bench with corporate-grade process, artifacts and paperwork.

Why Kharvex

Founder expertise

Founded by an engineer with many years across embedded systems, software and AI — the person who answers your email is the person who does the work.

Senior bench only

No bench-and-switch. Senior engineers on every engagement, single point of contact.

Artifact ownership

Sources, drawings, models and documentation transfer to the customer. Always.

Straight answers

Response within two business days. Fixed-price prototypes. Invoices that match quotes.

HK jurisdiction

Registered, regulated and banked in Hong Kong — a trusted counterparty for EU and Turkish B2B buyers.

Honest startup scale

Small by design: low overhead, high accountability, pricing without the corporate margin stack.

Let's build at the edge

We are ready for pilots: a paid technical audit, a fixed-price prototype, or a first export order. Tell us what you are building.

Contact

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Payment

DBS Bank (Hong Kong) Limited — Account: KHARVEX LIMITED — Account No. 7949909687 · Bank Code 016 · Branch 478 · SWIFT DHBKHKHH