HELICON DEFENSE · PUBLIC OVERVIEW

Operationally validated allied technology. U.S. manufacturing. Delivery and sustainment.

Helicon licenses selected Ukrainian and allied defense technologies, localizes them for trusted production, manufactures them for U.S. and allied customers, and manages delivery and sustainment.

We license selected Ukrainian and allied defense technologies and manufacture them for U.S. and allied customers.

The problem

Ukraine and other allies are producing valuable defense technology faster than traditional acquisition and industrial systems can absorb it. Many products lack the rights structure, U.S. localization, trusted supply chain, production capacity, customer pathway, and sustainment model required for adoption.

What Helicon does

01
Select and vet serious technologies

02
Secure defined manufacturing and commercialization rights

03
Localize and establish quality-controlled production

04
Sell, deliver, and sustain products for allied customers

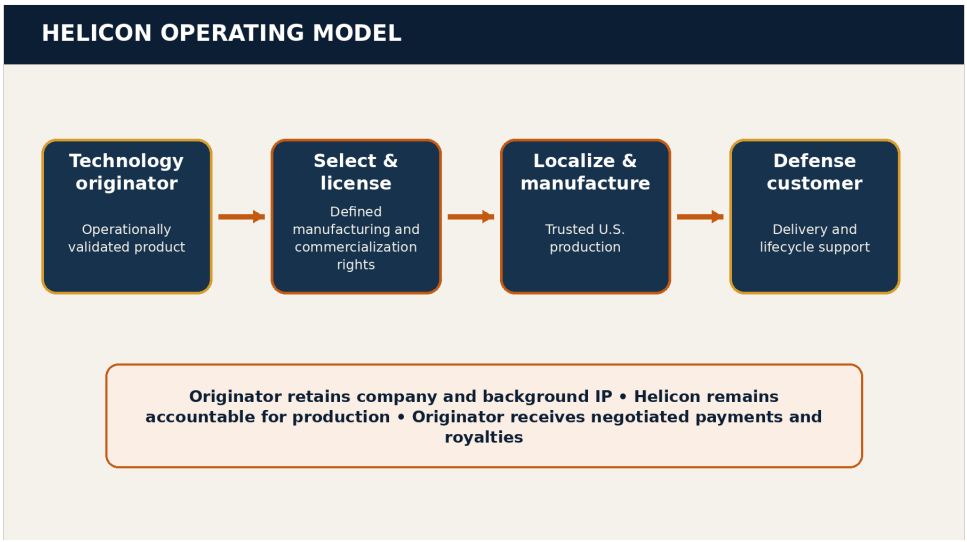

Figure 1. Helicon operating model — the originator provides an operationally validated product; Helicon selects and licenses it, localizes and manufactures it, then delivers and sustains it for a defense customer. The originator retains its company and background IP and receives negotiated payments and royalties.

Operator proof

125+ issued patents · two hard-tech companies built to acquisition · ISO 9001 and AS9100D manufacturing history · DARPA commercialization and direct-to-prime experience

Founder/operator track record at prior companies — Haleos / ACT MicroDevices and Nuvotronics / PolyStrata. These are the founder's prior-company results, not Helicon certifications, Helicon-held intellectual property, or Helicon production capacity.

HOW THE RELATIONSHIP WORKS

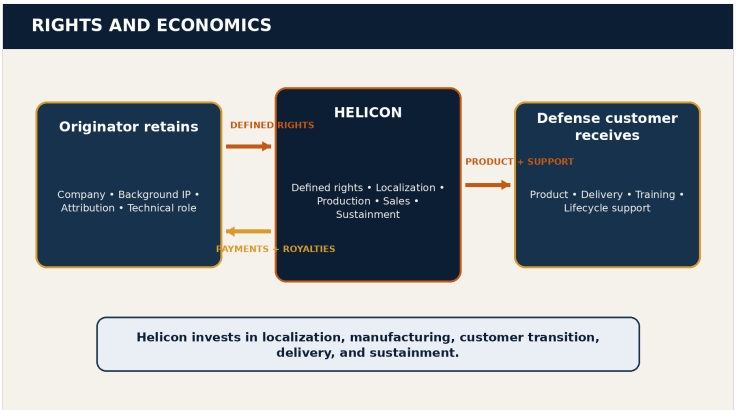

Figure 2. Rights and economics — what the originator retains, what Helicon receives, and how each party is paid.

Originator retains	Company, background IP, attribution, and the negotiated technical role.
Helicon receives	Defined manufacturing and commercialization rights and responsibility for localization, production, sales, delivery, and sustainment.
Economics	Negotiated upfront or milestone payments and royalties to the originator; product, manufacturing, integration, and sustainment margin to Helicon.

The seven-stage operating model

01	02	03	04	05	06	07
Identify	Vet	License	Localize	Manufacture	Field	Sustain

One company is accountable from technology selection through production and sustainment. Production may be established in Helicon-operated facilities, acquired production lines, or qualified partner facilities selected for the product and customer requirement.

Capability priorities

- Counter-UxS and electronic warfare
- Sensing, ISR, and battlefield awareness
- Contested logistics and sustainment
- Uncrewed air, maritime, and ground systems
- Resilient PNT, communications, and electronic maneuver
- Advanced materials, protective systems, and mission effects

Current status

Helicon is actively qualifying technologies and building the U.S. production capacity required to manufacture selected systems at scale. Specific products, partners, customers, and programs remain protected until authorized for public release.

Contact and safety

Start with a non-confidential summary at helicondefense.com/contact. Do not submit classified information, CUI, export-controlled technical data, source code, detailed drawings, or proprietary specifications through the public site.

https://helicondefense.com/contact/

Operating model in detail: https://helicondefense.com/how-it-works/