

Drone Factory Proposal

Turnkey drone and robotics manufacturing — from pilot production cell to sovereign drone campus.



Three factory options

Pilot Production Cell

50–150 airframes/month · ~16–24 weeks

Floor plan, ESD avionics benches, flight-controller test fixtures, traceability.

Scaled Assembly Line

300–1,000 airframes/month · ~9–14 months

Line balancing, CNC/additive part cell, end-of-line flight acceptance, NDAA sourcing.

Sovereign Drone Campus

1,000+/month, multi-product · 18–30 months

Master plan, training academy, test range, export-control governance.

What the full proposal covers

1. Executive summary and payback
2. Product and demand model
3. Facility concept and layout
4. NDAA-aligned supply chain, CNC and additive parts
5. ITAR/EAR compliance and data governance
6. Workforce and training
7. Phased schedule and budget ranges
8. Commercial models: build-transfer, co-production, managed operations

Next step

Request your tailored proposal at love-defense-hub.lovable.app/drone-factory-proposal. Figures are planning ranges, not quotes; export licensing decisions remain with US authorities.