

CAPABILITY STATEMENT

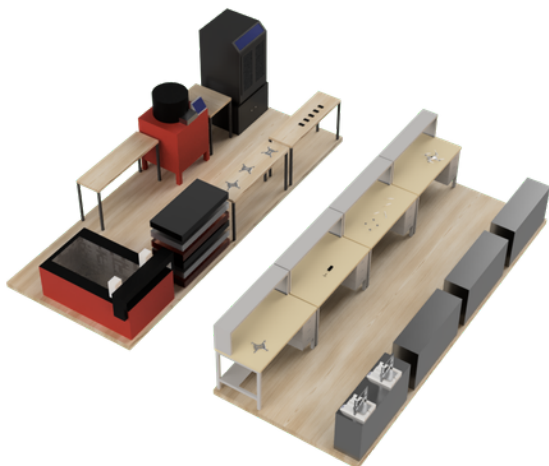


Company Overview

Makers Equipment **eliminates supply chain bottlenecks** by delivering manufacturing capability at the point of need. We create full-scale industrial machinery at a fraction of standard weights, **removing traditional infrastructure and energy constraints** — effectively resolving logistical challenges and part-availability issues across the defense industrial complex. These capabilities enable our **modular shop equipment**, **expeditionary 'Make-In-Place' factories**, and **low-cost DFM metallic drones**.

Key Differentiators

- **Infrastructure-Free Equipment:** *Eliminates the need for fixed foundations, heavy rigging, and power upgrades.*
- **Tactical Mobility:** Features lightweight, *containerized designs* that are easily transported via standard military logistics to forward-deployed environments.
- **Manufacturing Agility:** Driven by a rapid R&D-to-production pipeline, we can build, modify, and field custom, mission-specific equipment in *months rather than years*.
- **Designed for Maximized Uptime:** Utilizes *commercially available wear components* to ease procurement and to maximize serviceability.



Current Products

- **Modular Manufacturing Equipment:** These full-scale yet *lightweight machines* deploy quickly to **expand factory capability & capacity** with *zero facility downtime*. The complete fabrication suite includes our proprietary *2500-Series Hydroform Presses*, CNC Press Brake, Heat Treat Oven, and Laser/Mill combo unit.
- **Expeditionary "Make-In-Place" Manufacturing Systems:** *Containerized mobile factories built for rapid deployment*. Systems can be configured for *in-theater vehicle/structural repairs*, or to **mass-produce 300+ group 1 drones per day** right at the tactical edge.
- **Metallic Ruggedized UAS Platforms:** Designed for *rapid, low-cost production*. Our CLIK capable metallic drones boast **resilient airframes, increased flight times, and improved C-UAS survivability**. Offered in *quadcopter, Launch Effect fixed-wing, and interceptor* configurations.

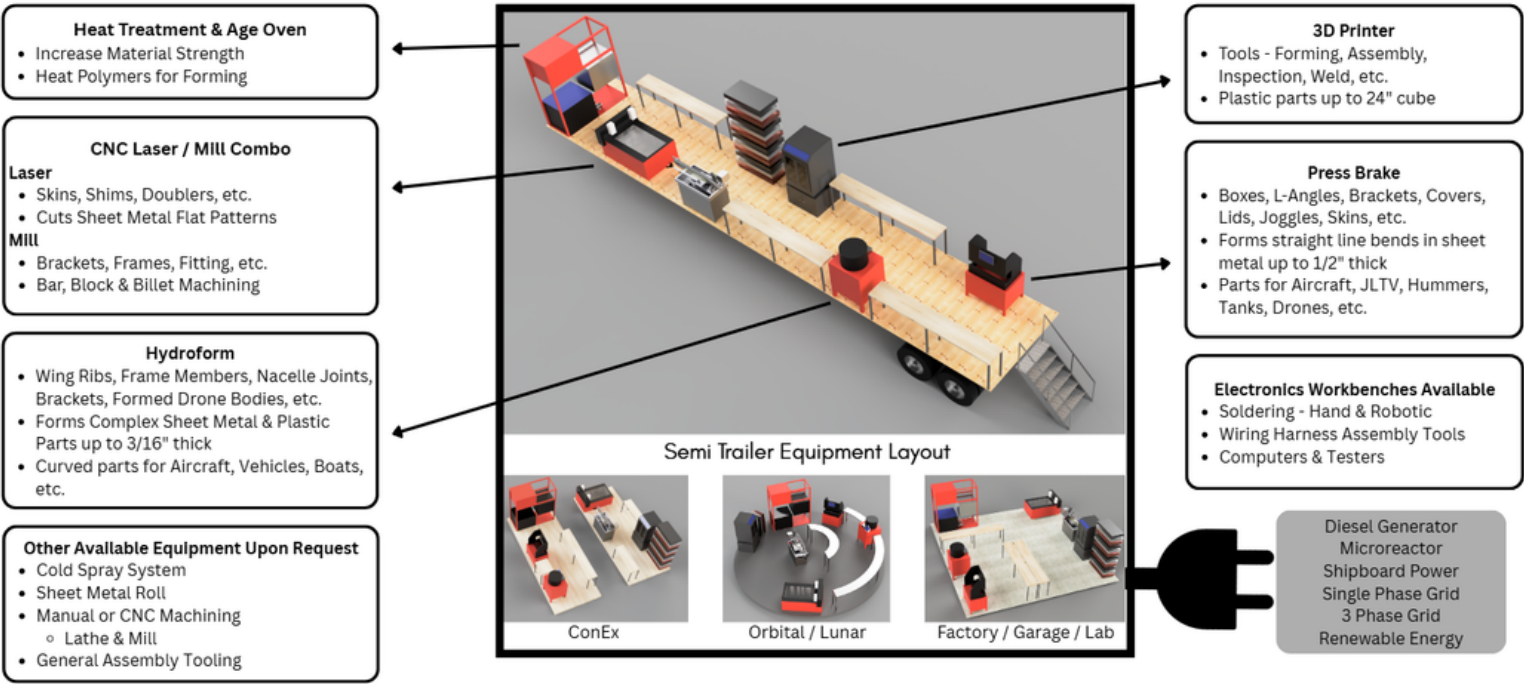
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Business Type: Certified Small Business
Founded: 2016
Cage Code / UEI: 8FS35 / LX5GX6659D34
NAICS Codes: **333517 – Machine Tool Mfg.**
336411 – UAS Manufacturing
336413 – Other Aircraft Part Mfg.

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Expeditionary Make-In-Place & Modular Repair Systems



Core Capabilities

- **Hydroforming:** Up to 24" diameter in 0.188" Aluminum or 0.150" (9ga) Steel.
- **Brake Forming:** Up to 3' length in 1/2" thick Steel.
- **3-Axis CNC Machining:** Precision work envelope up to 2' x 4' x 6".
- **3-Axis Laser Cutting:** Up to 2' x 4' sheets (0.200" max thickness).
- **Thermal Processing:** Full Heat Treat/Aging (Al) and Annealing (Steel).
- **Additive Manufacturing:** Polymer 3D printing up to 24" cube & Cold Spray System
- **Unified HMI:** Identical controls and UI across all CAMS/PAMS units.
- **Operational Readiness:** Functional within 1–8 hours of site arrival.



System Configurations & Specifications

	CHAMP (Expeditionary Containerized System)	PAMS (Modular Equipment for Factories)
Form Factor	Dual 20' ISO (C-130), Single 40' ISO, or Semi-Trailer	Modular Palletized Units (Pallet Jack/Forklift)
Deployment	Sea (Deck), Air (C-130/C-17), Land (Semi-Trailer)	Land (Shop/Factory/Depot) Afloat (Machine Shop)
Setup Time	1–2 Hours (Integrated)	4–8 Hours (Modular Setup)
Power	480V 3-Phase (480V Option available)	240V Single-Phase or 480V 3-Phase
Infrastructure	Fully Self-Contained	Zero-footprint; No pits or re-enforcement

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MONOCOQUE METALLIC DRONE

(PROVISIONAL PATENT IN PLACE FOR FORMED BODY DRONE AIRFRAMES AS OF 2/6/26)



Key Specifications:

Endurance: 30+ minute loiter time

Range: 10+ miles

Payload Capacity: 6lb payload

Mission Capability:

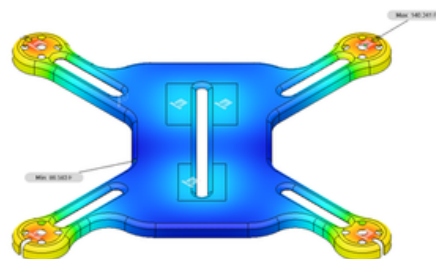
ISR (multi camera capable)

Kinetics (CLIK compatible)

Medical Resupply

Metallic sUAS Engineering Benefits

- Optimized Thermal Management
 - Extended Battery Life (5-10%)
 - No Motor Thermal Throttling
- Resonance Free Airframe
 - Reduced processor load on Flight Controls
 - Faster Controls Reaction Time
- Material Agnostic
 - Manufacturable from multiple raw metallic sheet materials
 - Increased production resilience
- Increased c-UAS Survivability

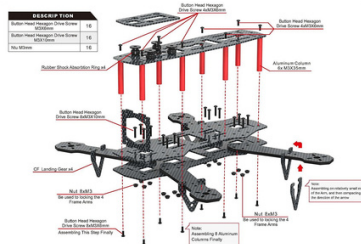


Material Alloy	Mode 1 Frequency (Hz)	Min. Factor of Safety (FOS)	Max Displacement (in)	Max Stress (psi)
2024-T42	393.53 Hz	3.61	0.041"	12,479.67
5052-H32	394.58 Hz	1.94	0.043"	12,479.67
6061-T6	393.12 Hz	4.29	0.043"	12,479.67
7075-T6	392.82 Hz	5.85	0.041"	12,479.67
Ti 6Al-4V	397.295	10.27	0.026"	12,460.51

Unmatched Producibility

- Designed For Assembly
 - 3 Total Airframe Components
 - 4 assembly screws
- Rapid Airframe Manufacture
 - In-Theater - 300+ per day
 - CONUS - 12M+ per year
- Kitted Plug & Play NDAA Electronics

CRFP vs Metallic Airframe



VS



Cost

\$650 per unit (active military produced with kits) | \$850 per unit (commercially produced at rate)

Variants



Fixed Wing LE Variant & Interceptor in current development (Q1 2027 Production)



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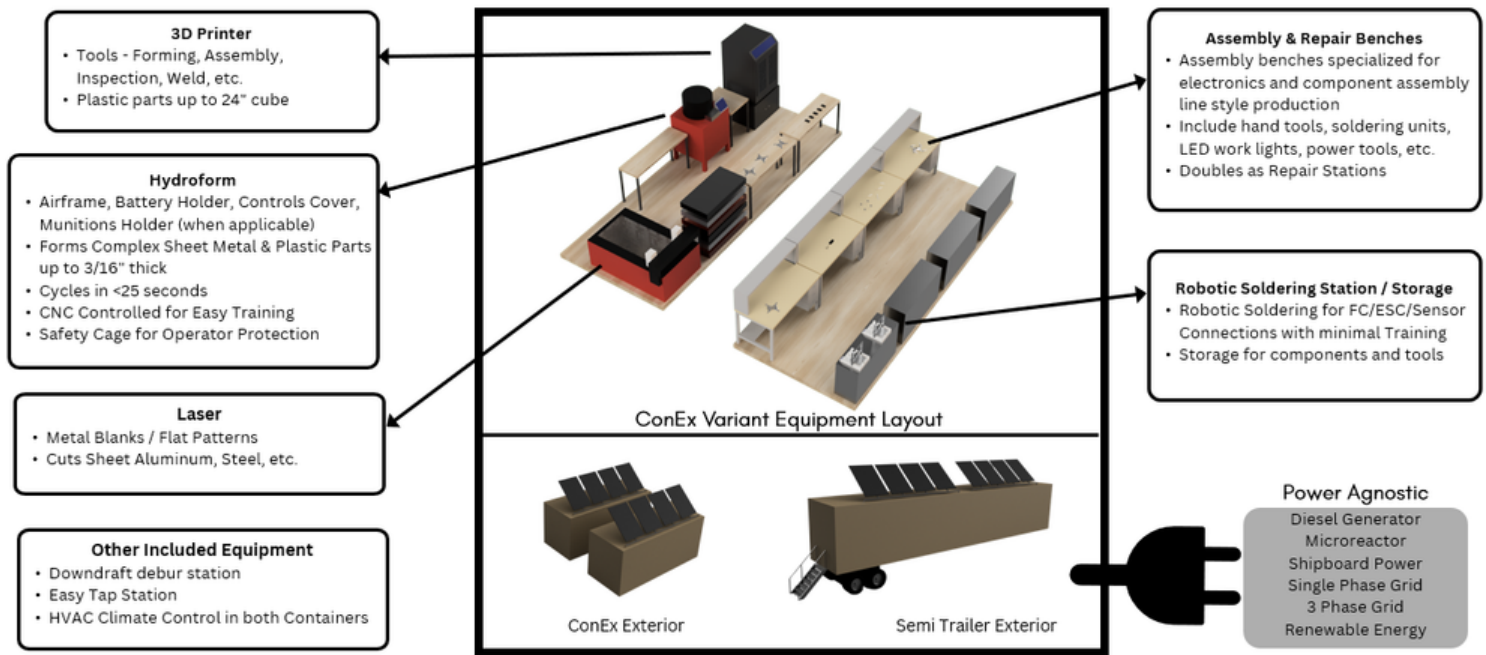
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CHAMP - HIGH-RATE DRONE MANUFACTURING



Key Differentiators:

- Produce 300+ Metallic sUAS systems per day, at the Tactical Edge
- Minimal Labor & Training Requirements
 - 4-5 operators per shift
 - 1 day training for fabrication and assembly
- No Carbon Fiber Reinforced Panel Required
 - Utilizes commonly available raw sheet metal
 - Assembles with kitted electronics & hardware
 - Also capable of using regionally sourced electronics in contested logistics situations without requiring hand soldering
- Agile Manufacturing
 - Creates both Quadcopter and Launch Effect Fixed Wing UAS
 - Utilizes 3D printed tooling for rapid modifications and upgrades

Variants Available:

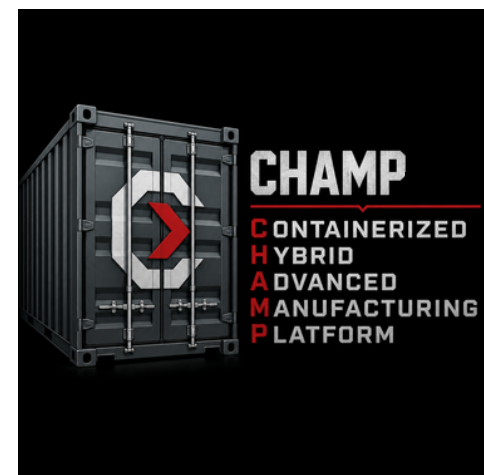
- (2) 20' ConEx Shipping Containers - Airliftable via (1) C-130
- (1) Semi-trailer
- Modular equipment system to fit other form factors or factory spaces

Price:

- Qty 1-4: \$1.9M (*ROI of less than 1 month in service*)
- Qty 5+: \$1.7M

Leadtime:

- 9-12 months depending on quantity



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