



## **YOUR PARTNER FOR ADVANCED MATERIAL MANUFACTURING & FABRICATION**

---

AS 9100, ISO 9001 & ITAR Registered. Competitive Pricing & Lead Times.  
Minority Women Owned Business. Proud Employer of U.S. Military Veterans.

---

**[WWW.HERATECHNOLOGIES.COM](http://WWW.HERATECHNOLOGIES.COM)**

# ABOUT HERA TECHNOLOGIES

Hera Technologies, LLC. is an AS9100 registered aerospace manufacturing company specializing in build-to-print and model-based CNC machining, fabrication, assembly, processing, and, kitting. We utilize a wide variety of engineered non-metallic materials and metals to produce flight-hardware, tooling, and ground support equipment per our customers rigid specifications.

Our top priority is customer satisfaction, we strive to exceed project expectations by delivering high-quality parts and assemblies while beating critical delivery deadlines. Dedication through honesty, accurate communication, and a transparent project management experience is how Hera Technologies is an industry leader.

## SERVICES

- CNC 2-5 Axis Machining
- CNC Routing
- CNC Knife Cutting
- CNC Laser Cutting
- Carbon Fiber & Kevlar Lamination
- Thermal Processing
- Engraving
- Assemblies & Kitting
- Research & Development

- Cutting & Sewing
- Coating
- Marking

## MANAGED PROCESSES:

- Heat Treating
- Destructive & Non-Destructive Testing
- Plating
- Precision Cleaning & more.



# QUALITY MANAGEMENT SYSTEMS & CERTIFICATIONS

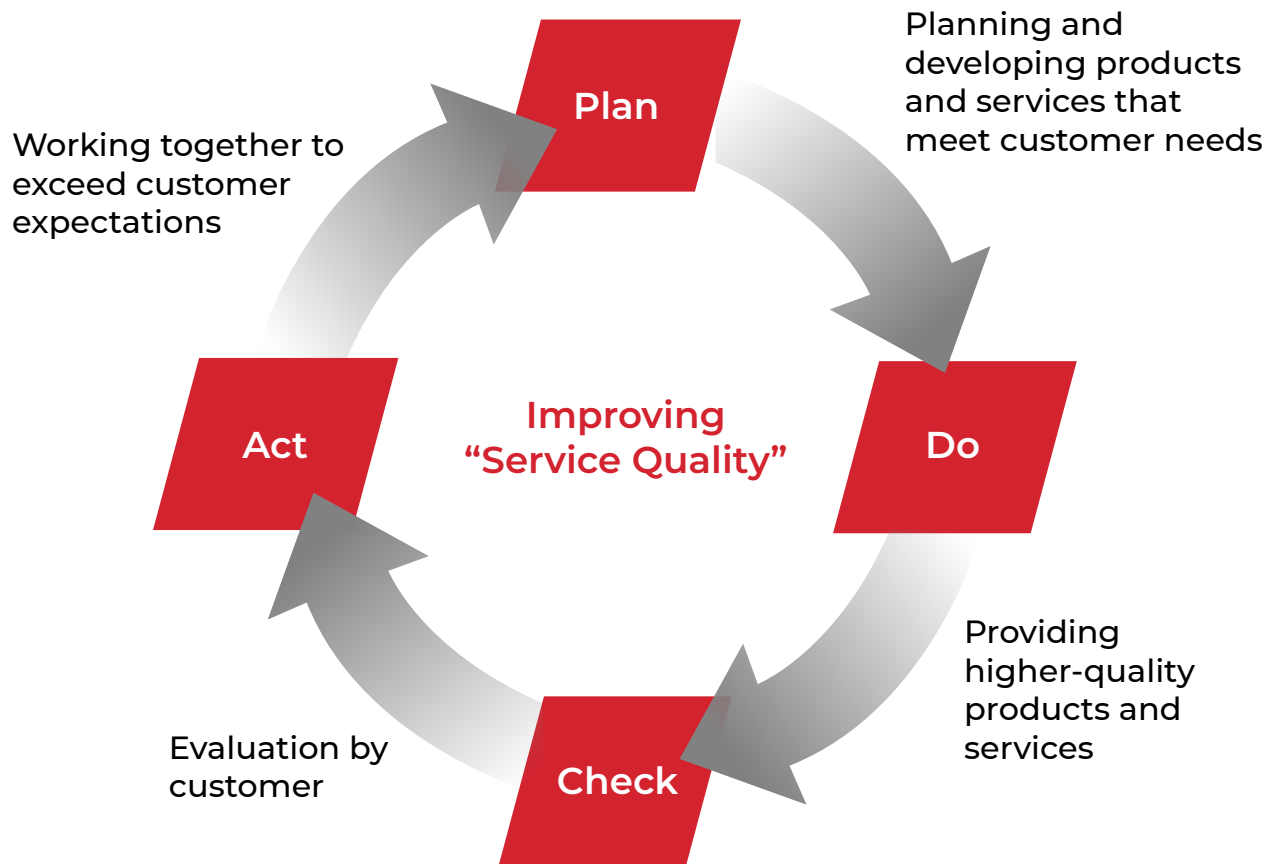
Hera Technologies is ITAR registered with the DDTC and holds the following certifications:

AS9100D:2016

EN9100D:2016

JISQ9100:2016

ISO9001:2015





## ADVANCED MATERIAL CAPABILITIES

### COMPOSITES, SOFTGOODS & TPS

ABS Plastic	Ertalyte	Nylatron	PTFE
Acetal	Felt	Open and Closed Cell Foam	Rubber
Acrylic	Fiberglass Insulation	Paper-Covered Foam	Single-Ply Cloth & Fabric
Aeroglaze	Foamcore	PEEK	Teflon
Carbon Fiber	Gasket Materials	PET	TPS
Cork Based Ablative	Garolite: G-3, G-5	Phenolic Resins	Thermal Protective Epoxy
Corrugated Plastic	G-7, G-8, G-10, G-11	PICA	Coated Nomex Felt
Cured Composites	GFRP	Plastic-Covered Foam	UHMW
Delrin	Hydrex	Polycarbonate	Vinyl
Delrin II	Kevlar	Polyester	Zotek
Desothane	Last-A-Foam	Polyetherimide	
Duratron	Nomex Core	Polyurethane	
Elimstat	Nylon	Pre-Preg Composites	

### METALLICS

Aluminium	Copper Alloys	Invar	Stainless Steel
Brass	Ferrous Alloys	Alloy Steel	Titanium





## QUALITY ASSURANCE & INSPECTION CAPABILITIES

Environmentally controlled precision inspection lab is equipped with state-of-the-art measuring instruments and industry standard model based inspection software. **Capabilities include:** 3D Laser inspection, Advanced Surface Analysis, Dimensional Validation, and Reverse Engineering.

**FARO**

**ROMER**

**VERISURF**

**PolyWorks  
Inspector**

## ENGINEERING SOFTWARE

- Hera Technologies supports the following file types: .dxf, .stp, .iges, .stl, .nx, .pct, .prt, .dwg

**AUTODESK  
AUTOCAD**

**AUTODESK  
INVENTOR**

**SIEMENS  
NX**

**BobCAD-CAM**

**Mastercam**

**NCSIMUL  
SOLUTIONS**

**SAI enROUTE**

**KUBOTEK 3D**  
Solution Partner



# FACILITIES & WORK CENTERS

## CNC ROUTER DEPARTMENT



## CNC MACHINE CENTER





**INSPECTION ROOM**



**SHIPPING & PRODUCTION AREA**



**VERTICAL CNC 5-AXIS CENTER**

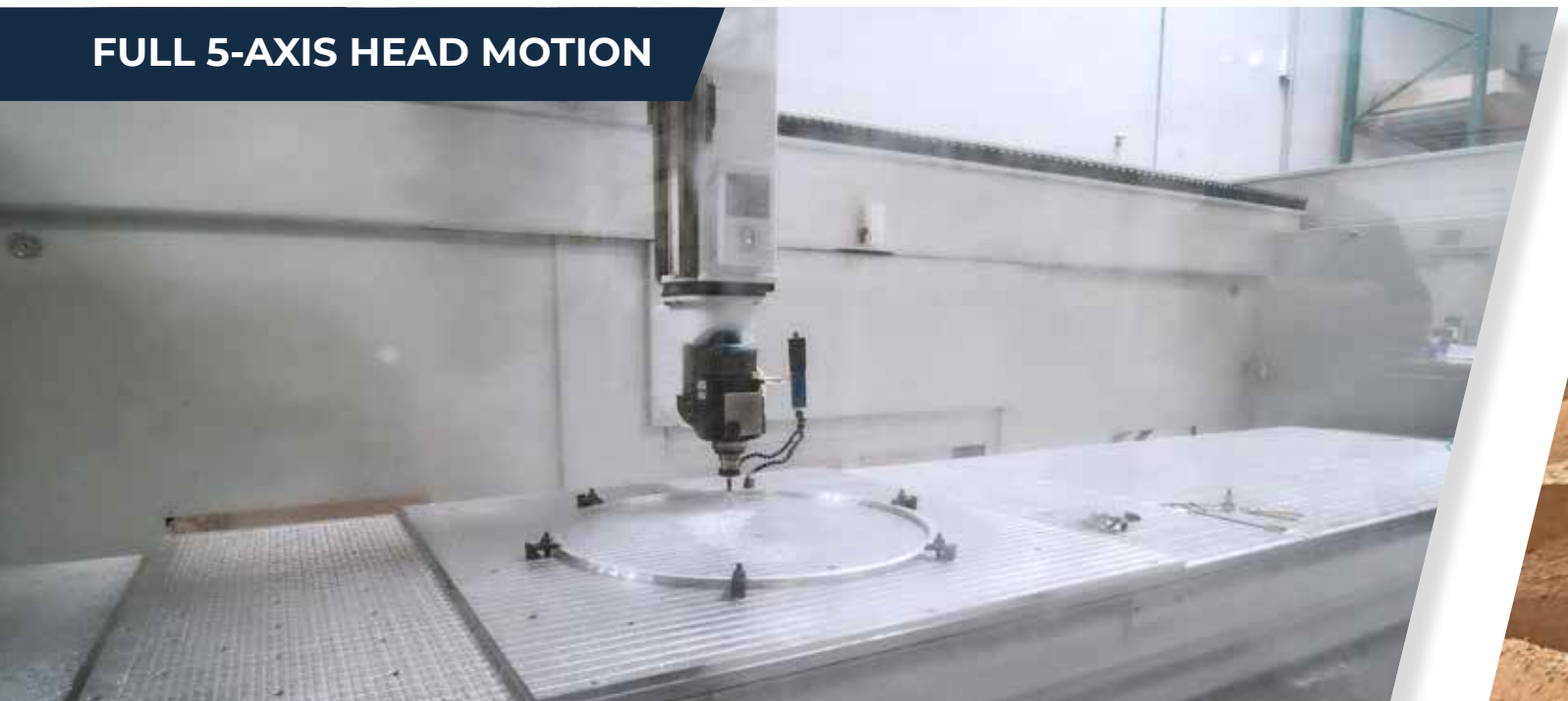


# MACHINING PROCESS

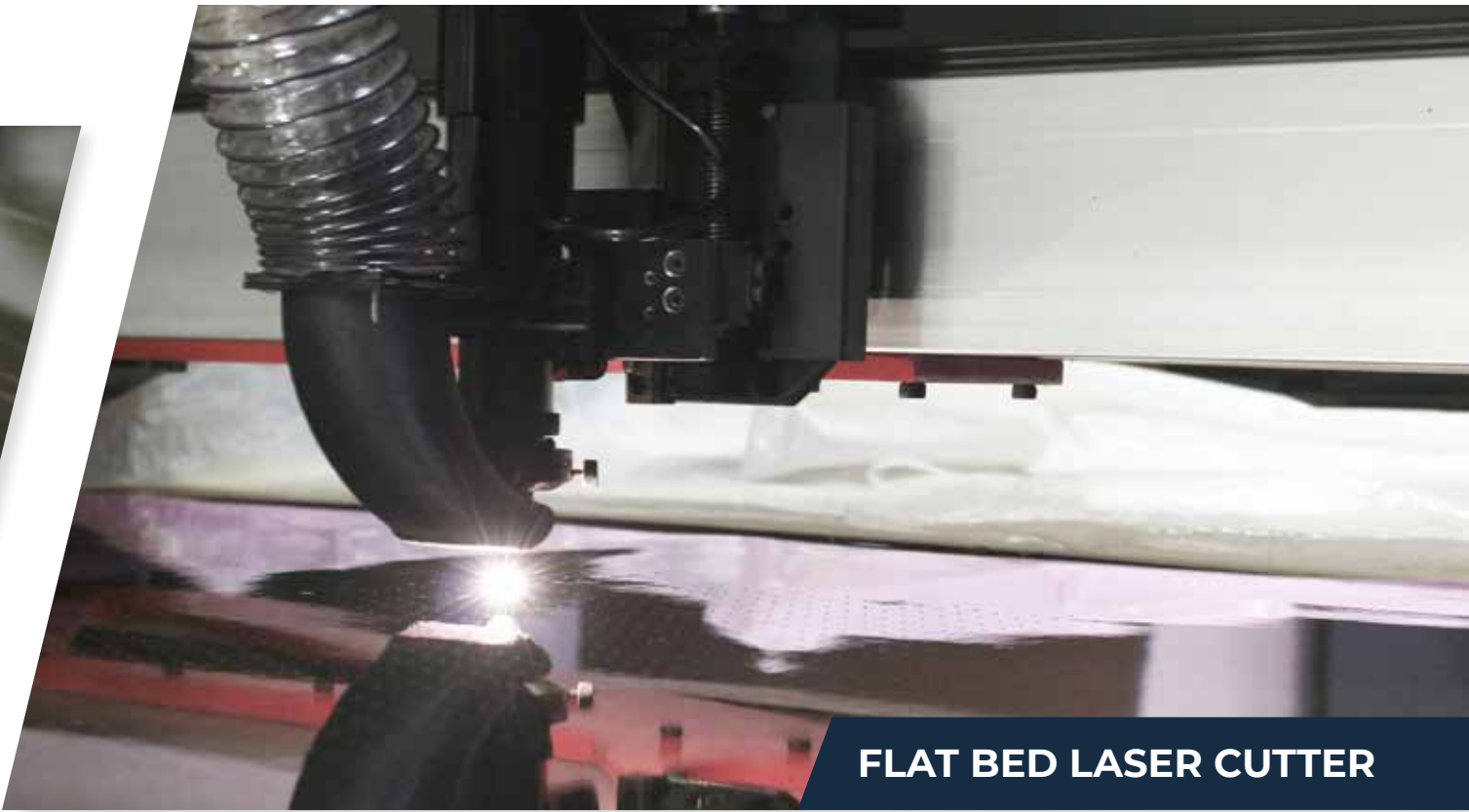
## FULL 5-AXIS TABLE MOTION



## FULL 5-AXIS HEAD MOTION







**FLAT BED LASER CUTTER**



**HIGH SPEED 3-AXIS ROUTER**

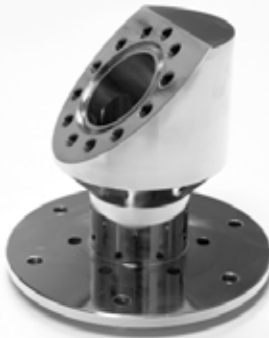
## CORK BASED ABLATIVE MATERIAL







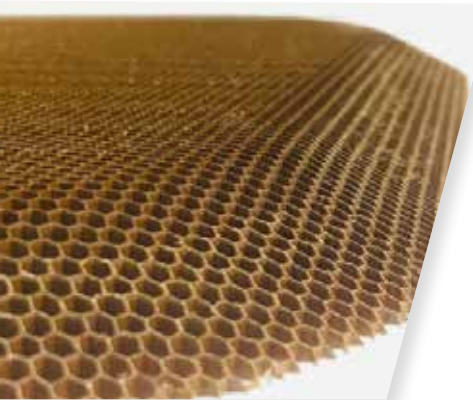
# METAL MACHINING



# METAL MACHINING

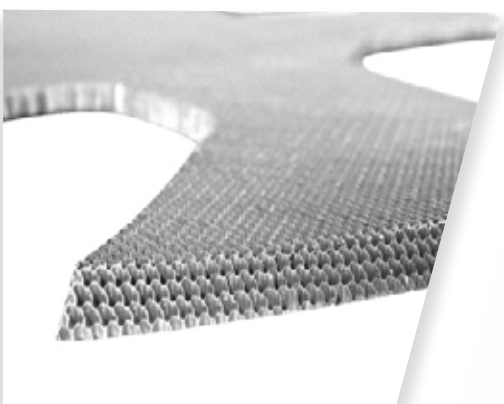
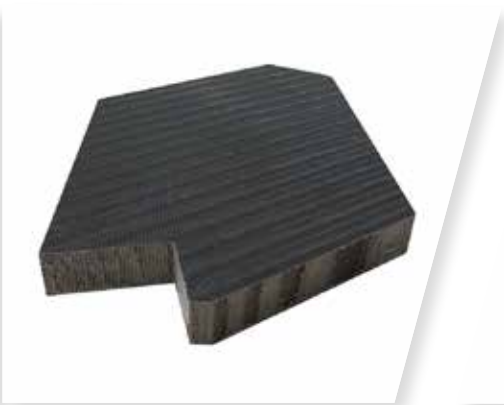


# ARAMID HONEYCOMB

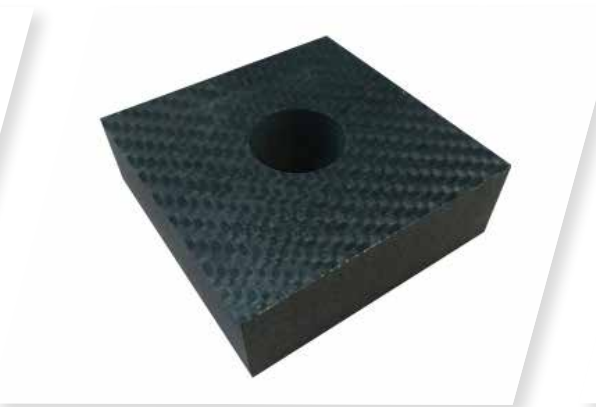
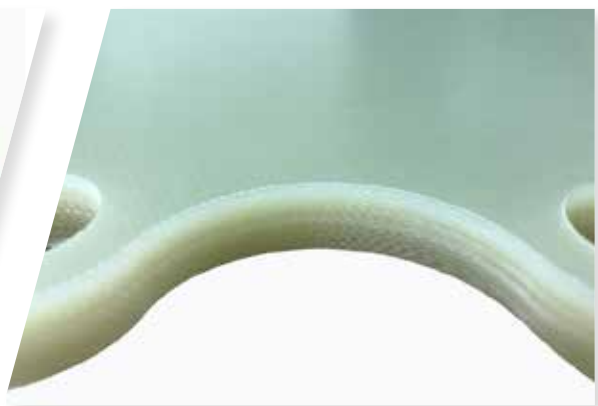
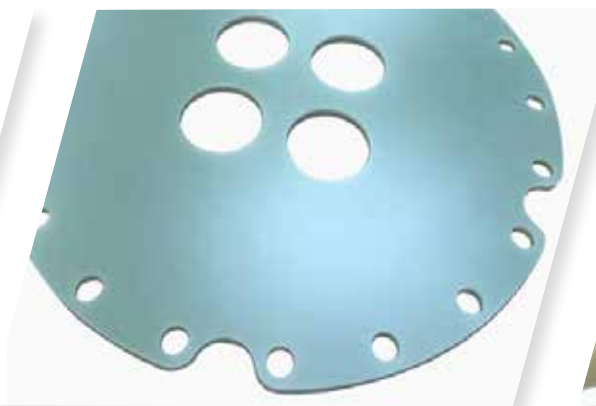




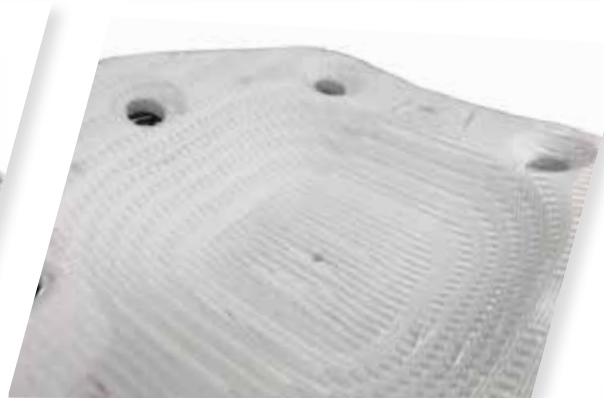
# METAL HONEYCOMB



# COMPOSITES

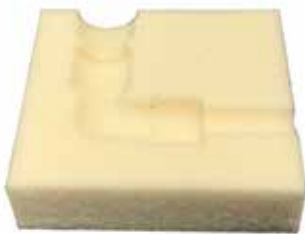


# COMPOSITES





## FOAMS





# THERMAL PROTECTION MATERIALS





## CUTTING & SEWING





*DEDICATED TO YOUR MISSION SUCCESS.*

1590 S. Milliken Ave. Unit D Ontario, CA 91761 USA  
info@heratechnologies.com | (909) 321-2001

---

**[WWW.HERATECHNOLOGIES.COM](http://WWW.HERATECHNOLOGIES.COM)**