



YOUR PARTNER FOR ADVANCED MATERIALS MANUFACTURING & FABRICATION

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

HERATECHNOLOGIES.COM

ABOUT HERA TECHNOLOGIES

Hera Technologies, LLC is an AS-9100 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
- Painting
- Composite Bonding
- Hardware Installation

MANAGED PROCESSES

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



QUALITY MANAGEMENT SYSTEMS & CERTIFICATIONS

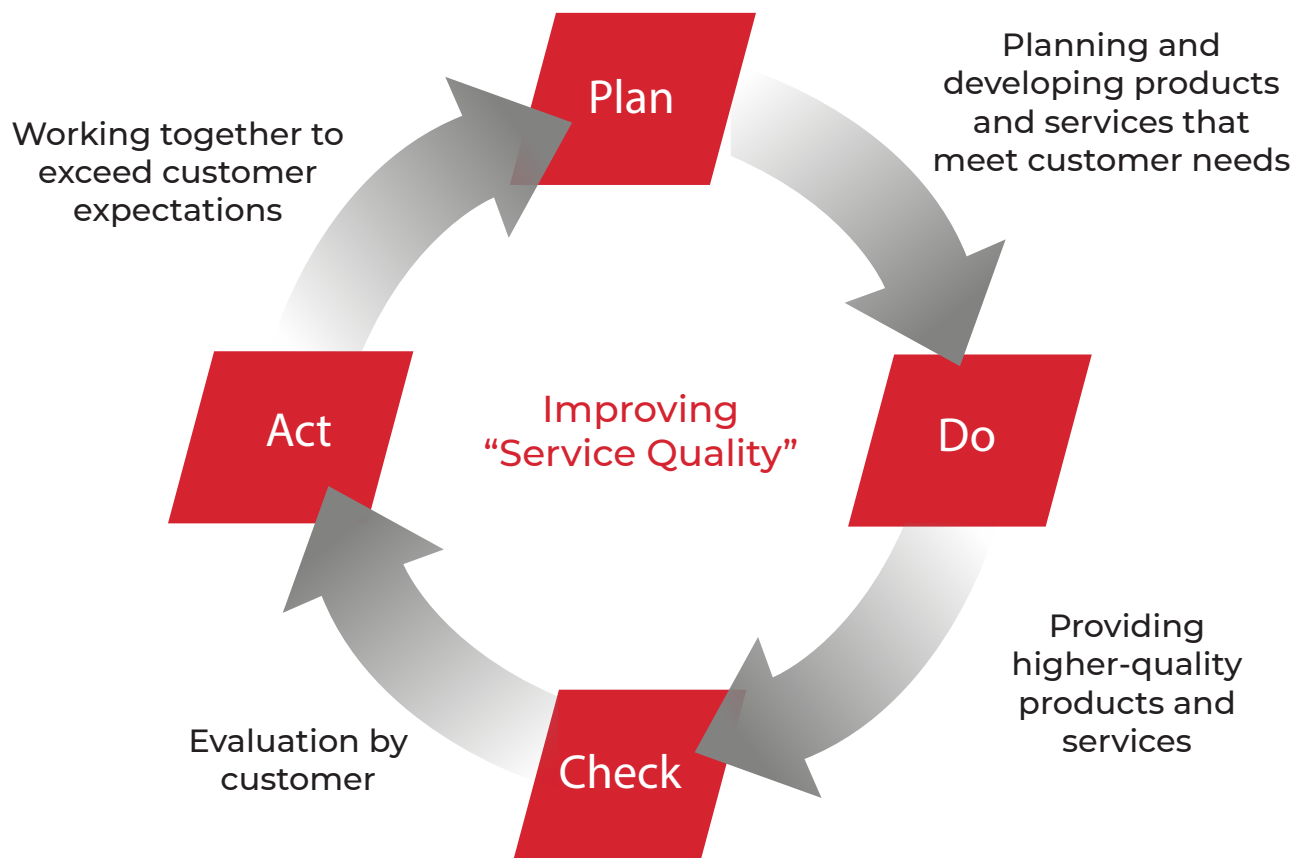
Hera Technologies is ITAR registered with the DDTC and holds the following certifications:

AS-9100D:2015

EN-9100D:2016

JISQ-9100:2016

ISO-9001:2015



ADVANCED MATERIALS CAPABILITIES

COMPOSITES, SOFTGOODS & TPS

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

METALLICS

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

ENGINEERING SOFTWARE

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

A AUTODESK
AUTOCAD

I AUTODESK
INVENTOR

SIEMENS
NX

BobCAD-CAM

Mastercam

NCSIMUL
SOLUTIONS

SPI **enROUTE**

KUBOTEK 3D
Solution Partner



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**

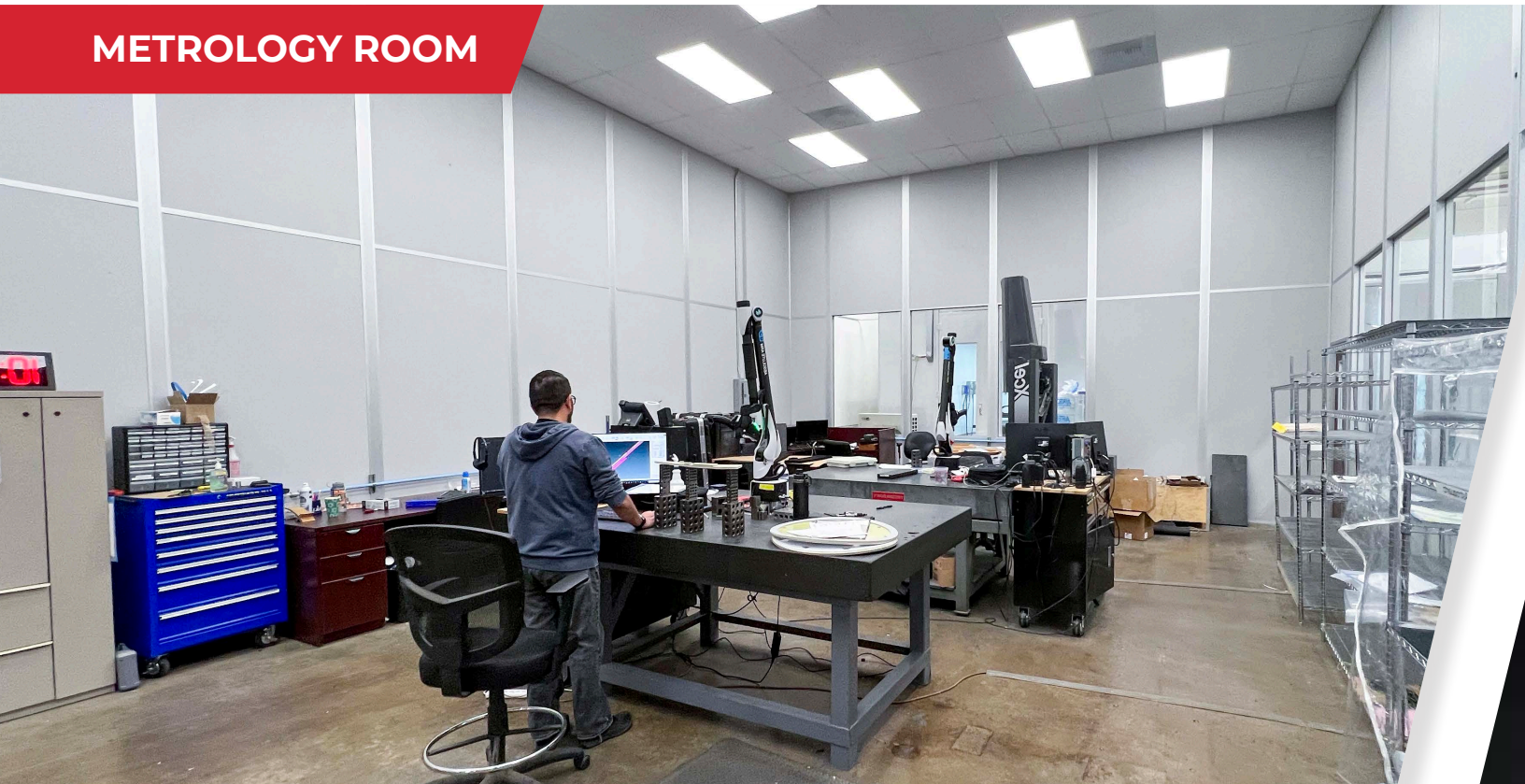


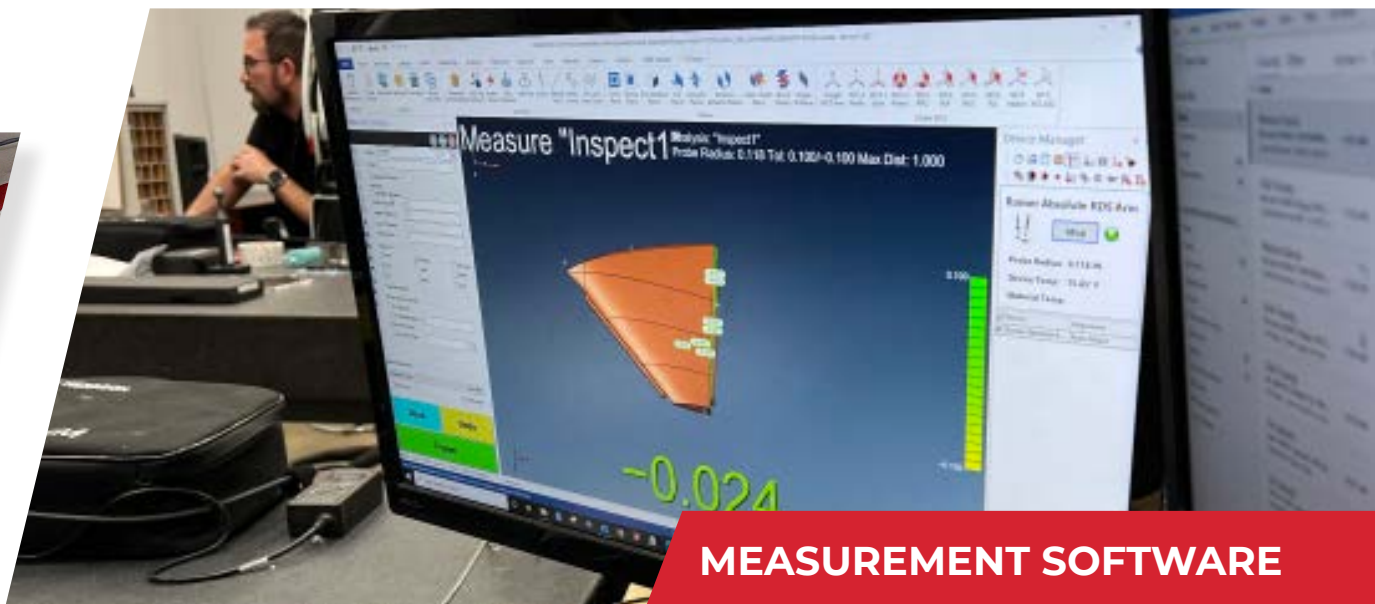
QUALITY WORK CENTER

METROLOGY ROOM



METROLOGY ROOM





MEASUREMENT SOFTWARE



ROMER INSPECTION ARM

STAFF & PRODUCTION

HERA TECHNOLOGIES STAFF - ONTARIO



INVENTORY DEPARTMENT





STAFF TRAINING ROOM



SHIPPING & PRODUCTION



VACUUM SEALED PACKAGING

COMPOSITES & STRUCTURAL BONDING CENTERS



VACCUM SEAL BONDING



AUTOMETRIX PLY CUTTER



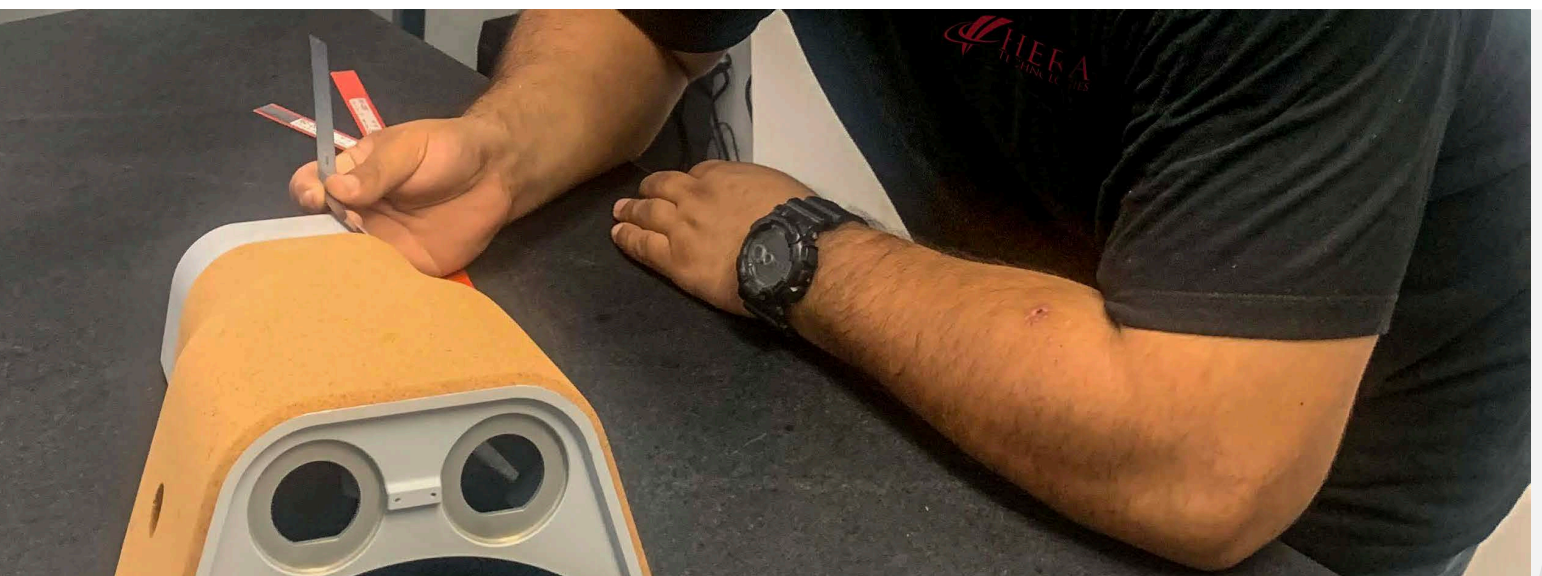
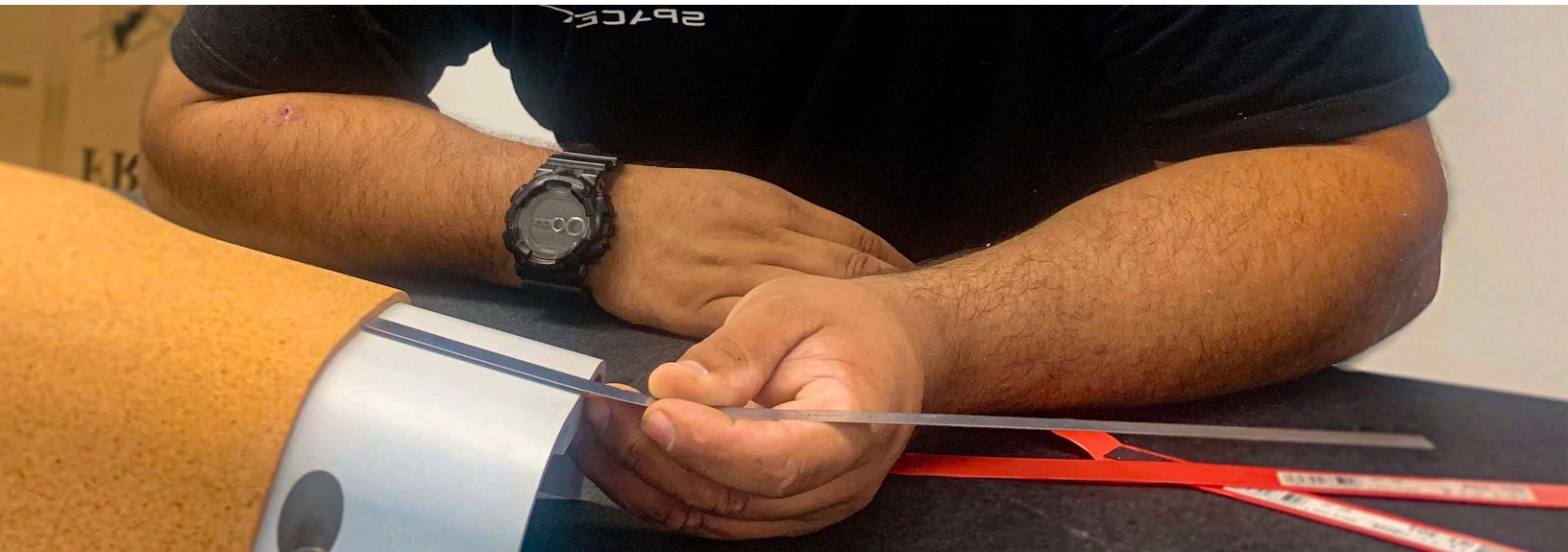
HERA TECHNOLOGIES - CAPE CANAVERAL, FL



REFURBISHMENT FACILITY



REFURBISHMENT PROCESS



CNC LASER DEPARTMENT

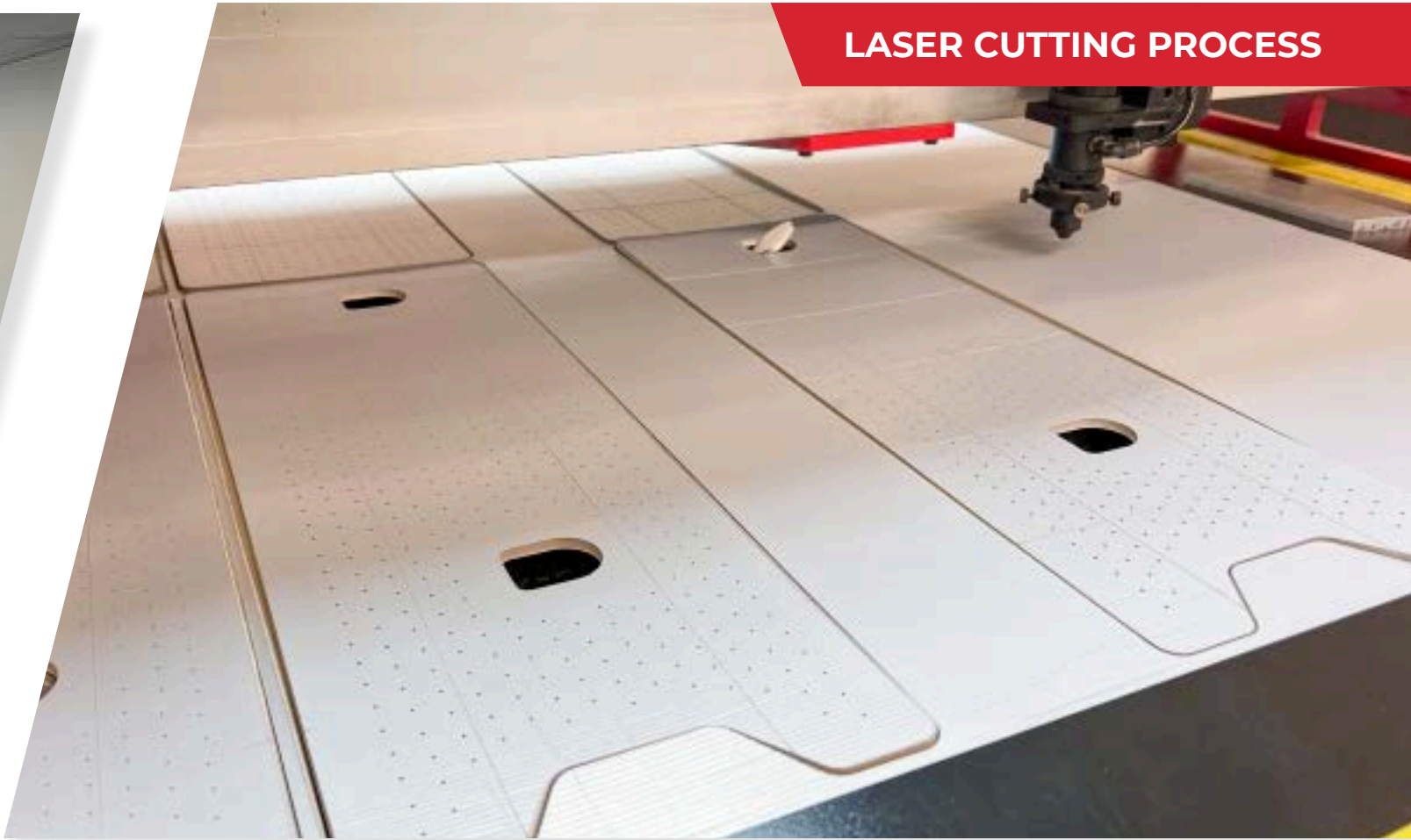


DUAL CNC LASER CUTTERS



CNC LASER CUTTER

LASER CUTTING PROCESS



FINISHED ZOTEK PARTS



CNC ROUTER DEPARTMENT

CNC ROUTER ENCLOSURE



3 - CNC ROUTER TABLES





3-AXIS ROUTER



3-AXIS ROUTER



3-AXIS ROUTER

CUT & SEW CENTER



INDUSTRIAL DUTY SEWING MACHINE



INSULATION ENCAPSULATION



CNC MILLING & TURNING DEPARTMENT

CNC ROUTER DEPARTMENT



3-5 AXIS MILLING & TURNING





OKK VM 900



VERTICAL 5-AXIS CNC CENTER

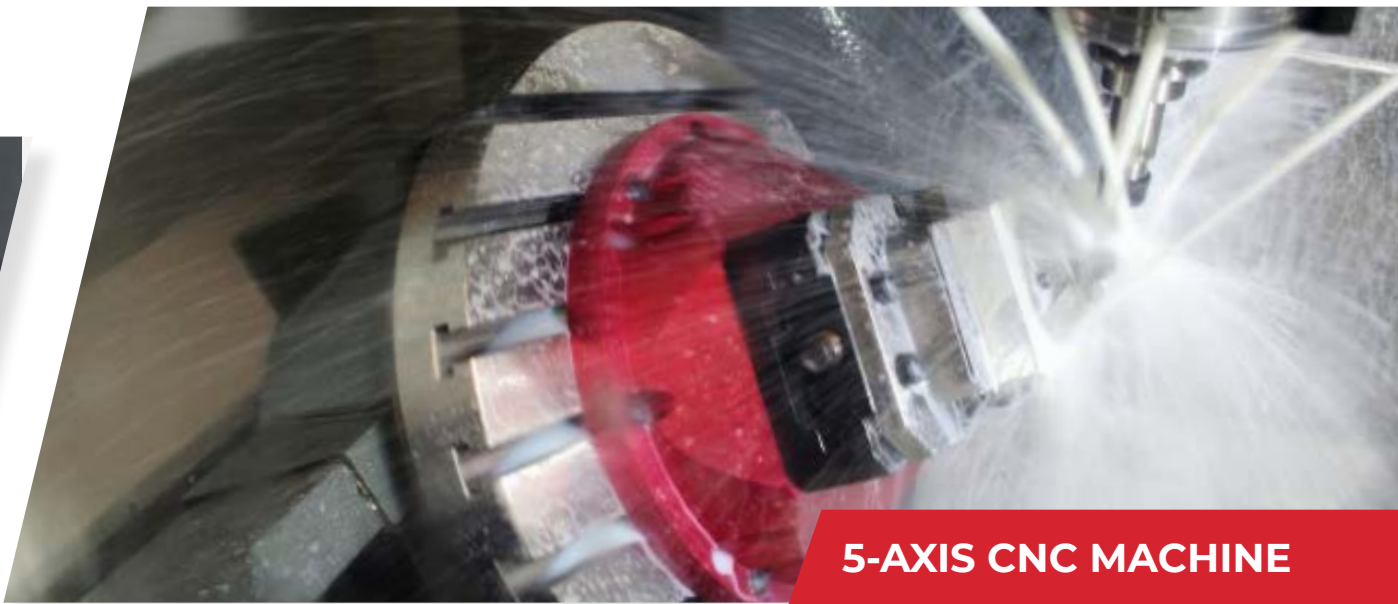
CNC MILLING & TURNING CENTERS

CNC MACHINING DEPARTMENT



5-AXIS ROUTER





5-AXIS CNC MACHINE



5-AXIS ROUTER



5-AXIS ROUTER

FINISHING PROCESSES

DEBURRING & FINISHING



DEBURRING & FINISHING





PAINT BOOTHS



PAINT BOOTHS

COMPOSITE PROCESSING CENTERS

CALIBRATED PROCESS OVEN





CALIBRATED PROCESS OVEN



COMPOSITES AUTOCLAVE

CORK BASED ABLATIVE MATERIALS



CORK BASED ABLATIVE MATERIALS



RUAG ROCKET NOSE FAIRING

METAL MACHINING



METAL MACHINING



COMPOSITES





THERMAL PROTECTION SYSTEMS



THERMAL PROTECTION SYSTEMS



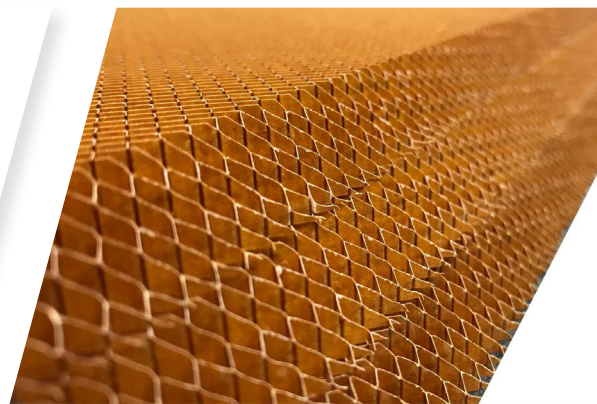
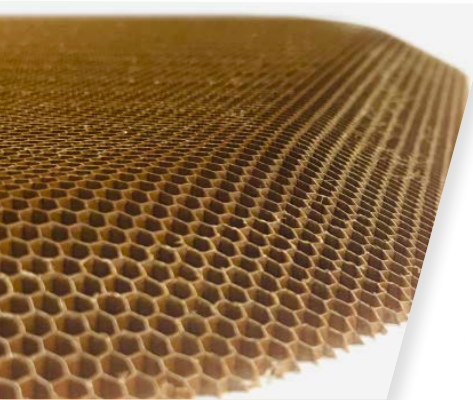
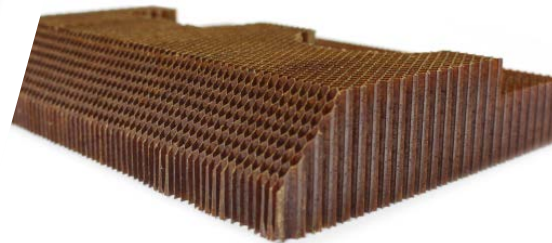
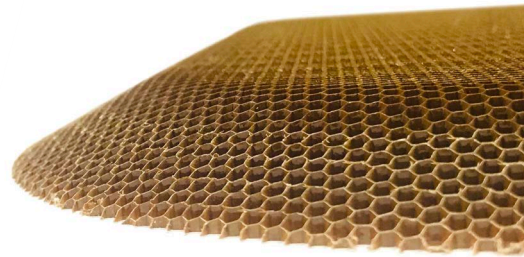
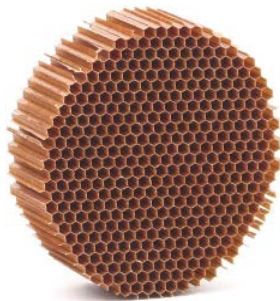
STRUCTURAL BONDING



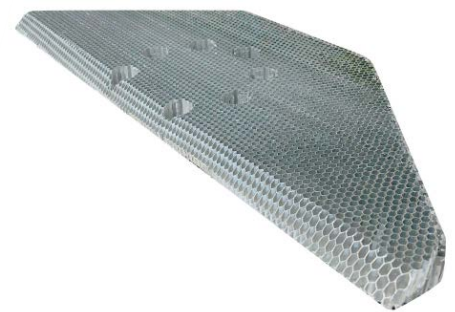
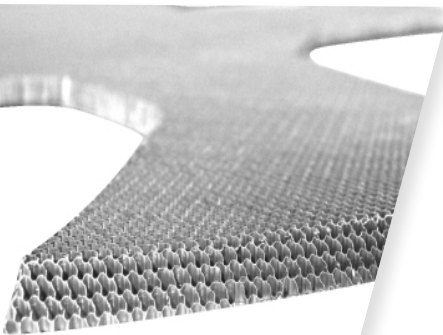
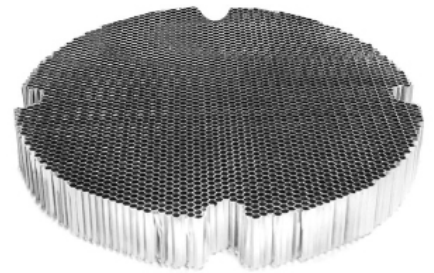
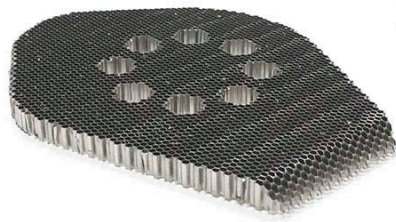
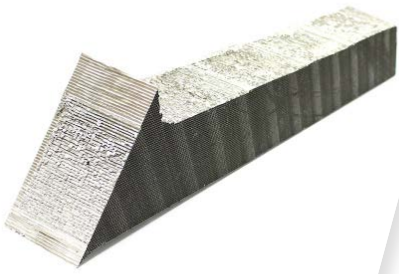
STRUCTURAL BONDING



ARAMID HONEYCOMB



METALLIC HONEYCOMB

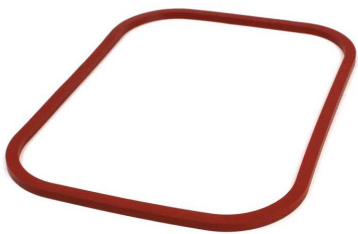


FOAMS





RUBBER & GASKET MATERIALS



CUTTING & SEWING





ONTARIO, CA



CAPE CANAVERAL, FL



DEDICATED TO YOUR MISSION SUCCESS.

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