Company Overview

Rock West
COMPOSITES

ISO 9001:2008
AS9100C
CERTIFIED

STOCK

DEVELOPMENT

PRODUCTION

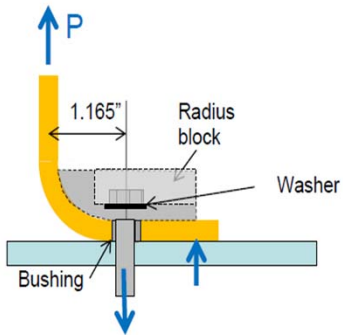# Facilities

SAN DIEGO, CA
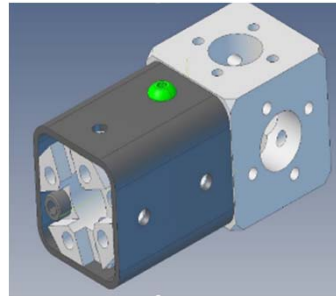
WEST JORDAN, UT

Engineering & Development

- Rock West can take your project from concept to completion or anywhere in-between
- *Design–Engineering–Stress Analysis–FEA–Prototyping–First Article–Test & Compliance*

Test Design	**Structures**	**CAD**	**Engineering**	**Test Articles**

Tooling Production	**Prototypes**	**First Articles**

Production

- Over half of Rock West's work is custom production for our customers
- We can produce your specific component or assembly, test, document and ship directly to you
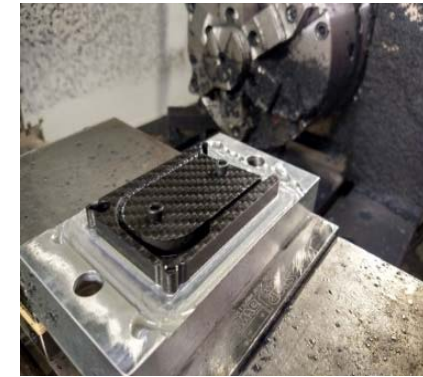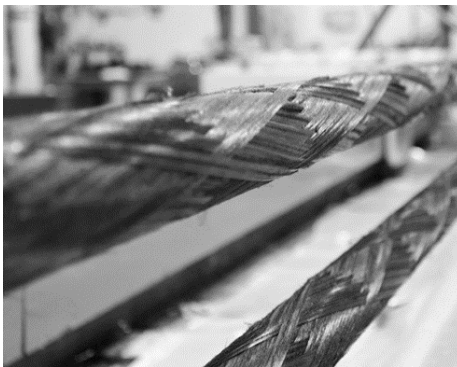

Fabrication

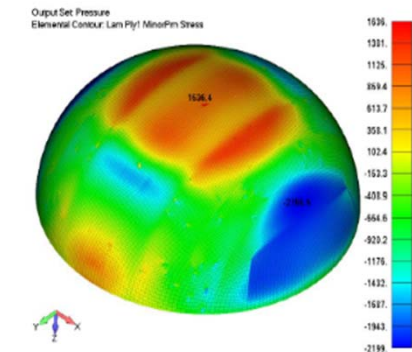**Assembly**

Molding

CNC Machining

Filament Winding

Bonding

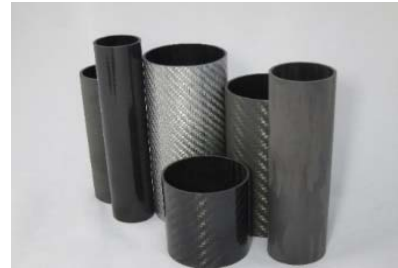**Zero CTE**

Dimensional Inspection

Stock Products

- Rock West has over 2000 mandrels for Roll Wrapping and Filament Winding Tubes
- We can produce a custom size and laminate schedule specifically for your needs
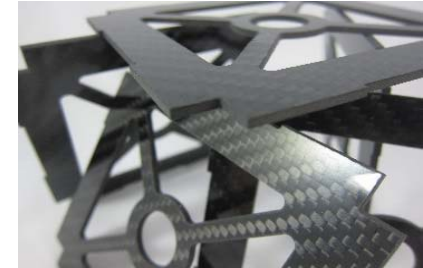
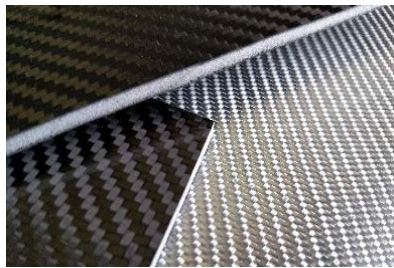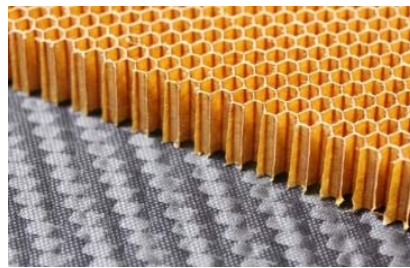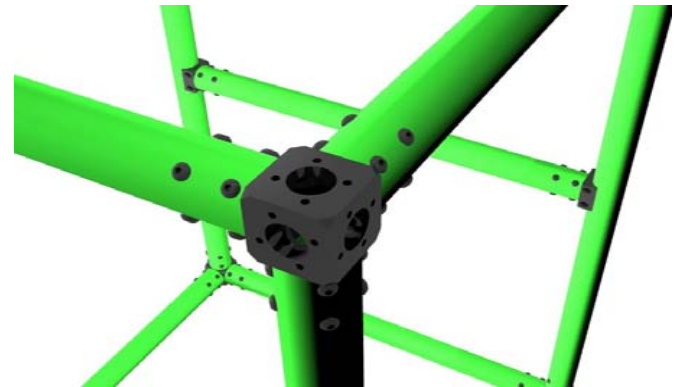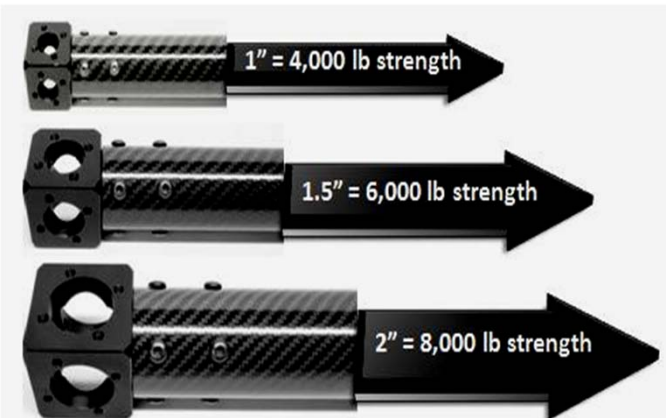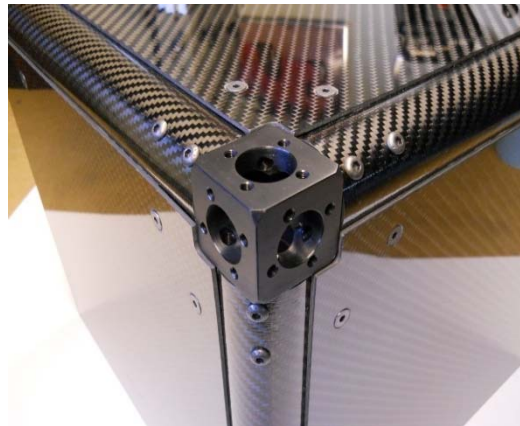|			
200+ Stock Sizes	**High Volume**	**Large Diameters**	**Sheet & Plate Machining**
Sandwich Panels	**Honeycomb**	**Blocks**	**Pultruded**
Unique Shapes	**Multiple Fabrics**	**Hardware**	**Composite Supplies**

Carbon Erector

- We have an exclusive system for connecting carbon fiber tube together – without bonding
- Multiple combinations of round tube, square tube and plate can be attached to form structures
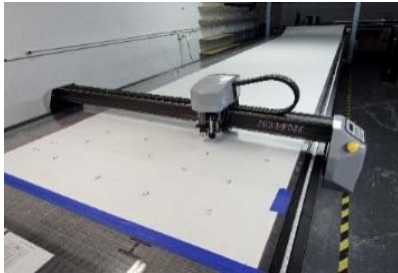

CARBON ERECTOR™

1" = 4,000 lb strength

1.5" = 6,000 lb strength

2" = 8,000 lb strength
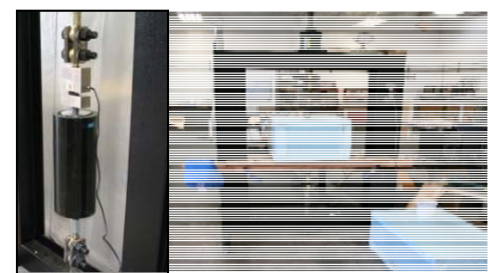
Equipment

Prepreg Cutting Table

Cello Wrappers

Fadal 3-Axis CNC

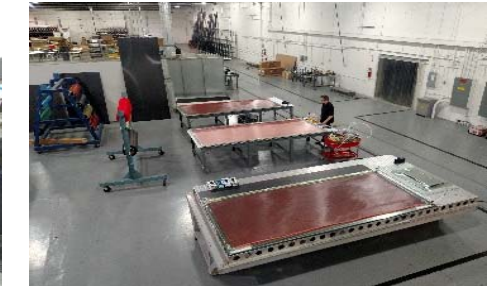**Pull Tester**

Large Curing Ovens

2 Filament Winders
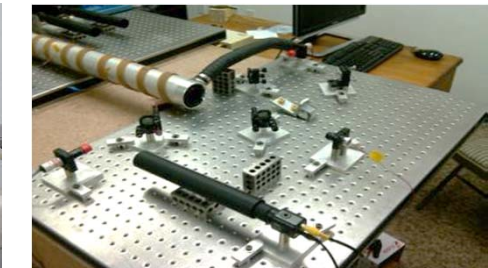

Bladder Molding

4 Infusion Tables

Curing Oven

Precision Grinding

6 Roll Wrapping Tables

Precision Inspection
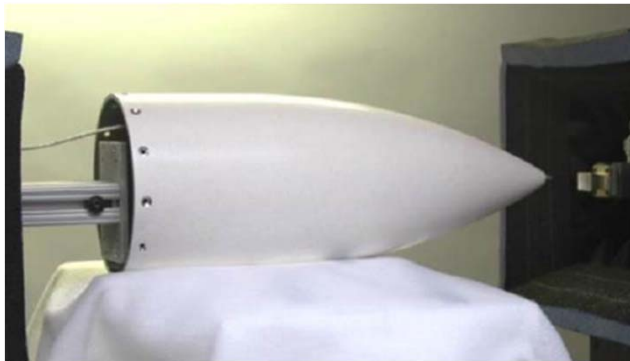
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Project Examples

- Rock West has produced projects for aerospace, defense and commercial applications
- We pride ourselves on our high quality products and services and our long term relationships

High Speed Radome

Orion P3 Lower Radome

Carbon Fiber Structures

GFRP Structure

Hans Production

Tubing Sub-Assemblies

Zero CTE Tubing - Romer

Customers

Product Development	Engineering Services	Stock Tubing	Built To Specification

Diverse Customer Base

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Company Overview

Facility Size (total)	92,500+ sq ft
Employees	70
Year Established	2007
Cage Code	5P1K6
Quality System	AS9100C

Contact:

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THANK YOU!

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