



**HIGH PERFORMANCE  
COMPOSITES LTD**  
INNOVATION IS OUR BOND

High Performance Composites is a collective of proven and established U.S. based companies; delivering scalable solutions to a broad spectrum of industries and customers.

[WWW.HIGHPERFORMANCECOMPOSITESLTD.COM](http://WWW.HIGHPERFORMANCECOMPOSITESLTD.COM)

## HPC COMPANIES

**CRAWFORD COMPOSITES** - A driving force in the engineering, design, manufacture, service and repair of lightweight, durable, high-performance carbon fiber composite parts. Originally founded by Max Crawford.

**RESOLUTE RACING** - Founded by world-renowned boat builder, Eric Goetz, and noted rowing coach, Steve Gladstone; Resolute remains established as a highly decorated and leading innovator in the manufacturer of competitive and adaptive rowing shells.

**GENERAL COMPOSITES INC.** - A contract manufacturer of efficiently made advanced composite components spanning a variety of markets ranging from recreation to medical to military and beyond. \*ISO 9001 Certified, AS9100D Certified, ITAR Registered, FDA Registered

## HPC ADVANTAGE

ISO 9001-2015, AS9100D

200k Sq. Feet of Manufacturing Capacity

ATI/SCRA (Recycled) Carbon

R&D (Metal to Composites)

On-Site Design & Engineering

Wide Spectrum of Processes

Proven Reliability

Decades of Innovative Experience

## HPC CAPABILITIES

Autoclave

Infusion

Vacuum Resin Transfer Molding

High Pressure RTM

Filament Winding (thermo-sets and plastics)

Foam Core Manufacturing

Transfer Molding

Heat Press

Recycled "Green" Carbon

Diaphragm , Bladder & Compression Molding  
(thermo-sets & plastics)

Long Fiber Compression Molding

Roll Wrapping

Part Trimming & Machining

Eutectic Core Manufacturing

Worldwide Partnerships TCC & SENEDIA



Denver, NC (704) 483-4175  
[www.crawfordcomposites.com](http://www.crawfordcomposites.com)  
Established 1988



Bristol, RI (401) 253-7384  
[www.resoluteracing.com](http://www.resoluteracing.com)  
Established 1994



Willsboro, NY (518) 963-7333  
[www.generalcomposites.com](http://www.generalcomposites.com)  
Established 1987



# HIGH PERFORMANCE COMPOSITES LTD

## EQUIPMENT & RESOURCES

Multiple Autoclaves; varying in temperature & psi capacity.

300 ton Wabash up-acting transfer press.

(3) 100 ton up-acting transfer presses.

Custom PEEK transfer molding press.

McClellan-Anderson filament winder outfitted with custom high-temp thermoplastic processing of PEEK/Carbon composites.

Multiple high production molding cells with commercial heated molding presses.

Semi-automatic diaphragm formers.

Multiple curing ovens.

Multiple vertical milling & lathe CNC machine centers.

Multiple CNC routers.

Full Machine shop and fabrication department.

Multiple 7 axis Faro arms with scanner.

CNC fabric cutters, maximum 24'x 5'.

Adhesive dispensing equipment.

200 ft<sup>2</sup> of 0°F freezer storage for Prepreg.

Class 10,000 clean room.

Heated spray booth.



## HPC MARKETING, SALES & CUSTOMER SERVICE OFFICE

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