

VISION

To be a World Class manufacturer and supplier of high performance Thermoplastic and Thermoset composite solutions.

MISSION

To understand and exceed customer expectations through continuous improvement activities, and a commitment to employee involvement.

Every level of the organization will be utilized to increase value for our customers through advanced technology and cost competitiveness. A company-wide commitment to customer service is essential.



■ Injection Molding

- Torlon®
- PEEK
- Ultem®
- Polycarbonate
- PPS



■ Compression / Transfer Molding

- **HyComp Materials (up to 600°F)**
 - **FibreComp®** - milled carbon fiber and graphite
 - **WearComp®** - 1" chopped carbon fiber 12k tow
 - **H310** – 1" chopped carbon fiber 3k tow
 - **H320** – 1" chopped glass fiber
- **Commercially available materials**
 - Epoxies, Phenolics, Polyesters, Polyimides, Thermoplastics

■ Post Mold Processing

- Post Curing & Annealing
- Machining
- Grinding
- Dedicated Tool Room
- Test Laboratory



■ Quality

- FAI per AS9102
- PPAP
- SPC
- Quality Clinic
- Engineering Source Approval
- Frozen Process
- EH&S Program

***AS9100C certified
ISO9001 registered
ITAR registered***



Product Class

Composite Bearings

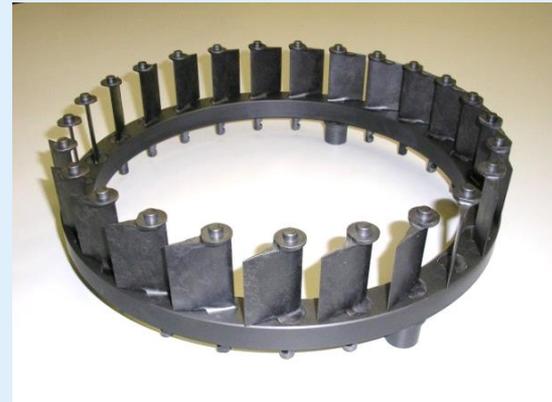
- Steel/Aluminum Mills
- Aluminum Beverage Can Making
- Rubber Mixing
- Extrusion



Industries Served

Custom Composites

- Aerospace
- Industrial
- Packaging



Engineered thermoplastic and thermoset composites: molded and/or machined



- Aerospace
- Industrial
- Packaging



■ Core Competencies

- Injection Molding
- Compression & Transfer Molding
- Precision Secondary Machining & Assembly

■ Competitive Advantage

- Processing of Advanced Composite Materials
- Full life cycle engineering → Concept to Production
- Ability to manufacture complex geometries and thick cross-sectional parts
- Quality System – AS9100C



HyComp supplies to over 40 aerospace locations

across 8 countries

Honeywell

 **United Technologies**

 **GE Aviation**

MEGGITT

 **SAFRAN**
AEROSPACE · DEFENCE · SECURITY

Raytheon

 **Pratt & Whitney**
A United Technologies Company

AVIALL

 **GOODRICH**

 **Parker**

 **WOODWARD**

 **B/E**
AEROSPACE

 **Barnes**
AEROSPACE
A business of BARNES GROUP INC.

BAE SYSTEMS

MOOG

 **Celestica**

 **Mikuni**

 **HyComp**
LLC

SMS group

Material
Conversions

Value
Engineering
Opportunities

Vendor
Consolidation

◆———— Cost & Weight Reduction ———◆

Metal Alternatives (30%
cost and 30% weight
reduction)

Composite Material
Alternatives (40%
potential cost
reduction)





Composite Bearings

- Steel/Aluminum Mills
- Aluminum Beverage Can Making
 - Rubber Mixing
 - Extrusion
 - Actuation



OUR REASON FOR SUCCESS in the Industrial Market...

- SELF-LUBRICATING CHARACTERISTICS OF THE CARBON
- HIGH-TEMPERATURE RESISTANCE OF THE POLYIMIDE RESIN
- HIGH MECHANICAL STRENGTH OF THE COMPOSITE COMPOUND



Popular Parts	Use
Liners	Sliding Bearings and Wear Pads in Steel Mills, Aluminum/Brass Extrusion, Agriculture, and more...
Bushings	Sliding and Turning Elements in Industrial Equipment
Split Rings	Actuators, Can Making (high speed, very stable)
Seals	Turbo chargers, Pumps, Can Making
Guide Bearings	Actuators, Can Making, Carpet making, Closure Systems



HyComp

- Value Proposition
- Customer Focus
- Product Depth
- Quality Materials
- Integrated Manufacturing
- Advanced Technologies

Your Organization

- Cost Sensitivity
- Quality Performance
- Delivery Reliability
- Application Selection
- Experienced Partner
- Concurrent Engineering

Partnership



SMS group

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