

	ENGINEERED POLYMER FORMULATIONS	THERMOPLASTIC ELASTOMERS	COLORANTS	ADDITIVES	ADVANCED COMPOSITES
FIREARMS					
Stocks, Frames & Receivers	<ul> <li>Structurally reinforced polymers</li> <li>Long fiber reinforced polymers</li> <li>Metal replacement engineered formulations</li> <li>Specialty color, pre-colored materials</li> <li>Specialty formulations for dye sublimation</li> </ul>	• Soft touch	<ul> <li>Wood grain</li> <li>Camouflage</li> <li>IR masking</li> <li>Pre-colored materials</li> <li>Glow in the dark/phosphorescent</li> </ul>	<ul><li>Warp reduction</li><li>Weight reduction</li><li>Process optimization</li><li>Laser marking</li><li>Anti-counterfeiting additive</li></ul>	
Handguards, Forearms, Picatinny Rails, Holsters & Magazine	<ul> <li>Structurally reinforced polymers</li> <li>Long fiber reinforced polymers</li> <li>Metal replacement engineered formulations</li> <li>Specialty color, pre-colored material</li> <li>Specialty formulations for dye sublimation</li> </ul>	Vibration damping     Soft touch	<ul> <li>Wood grain</li> <li>Camouflage</li> <li>IR masking</li> <li>Pre-colored materials</li> <li>Glow in the dark/phosphorescent</li> </ul>	<ul> <li>Warp reduction</li> <li>Weight reduction</li> <li>Process optimization</li> <li>Laser marking</li> <li>Anti-counterfeiting additive</li> </ul>	
Recoil Pads		Vibration damping     Ultra soft	<ul><li>Camouflage</li><li>IR masking</li><li>Pre-colored materials</li><li>Glow in the dark/phosphorescent</li></ul>	<ul><li>Process optimization</li><li>Laser marking</li></ul>	
Grips	<ul> <li>Structurally reinforced polymers</li> <li>Specialty color, pre-colored materials</li> <li>Overmolding-compatible polymers</li> <li>Specialty formulations for dye sublimation</li> </ul>	Vibration damping     Soft touch	<ul><li>Camouflage</li><li>IR masking</li><li>Pre-colored materials</li><li>Glow in the dark/phosphorescent</li></ul>	Process optimization     Laser marking	
ARCHERY					
Limbs & Risers	<ul> <li>Structurally reinforced polymers</li> <li>Long fiber reinforced polymers</li> <li>Metal replacement engineered formulations</li> <li>Specialty color, pre-colored materials</li> <li>Specialty formulations for dye sublimation</li> </ul>	• Soft touch	<ul><li>Camouflage</li><li>IR masking</li><li>Pre-colored materials</li></ul>	• Laser marking	Carbon/glass composite     bars and laminates
Stabilizers & Accessories	<ul> <li>Structurally reinforced polymers</li> <li>Metal replacement engineered formulations</li> <li>Specialty formulations for dye sublimation</li> </ul>	Vibration damping     Ultra soft			Carbon/glass composite bars, rods and tubes
PROJECTILES					
Bullets	Lead replacement engineered formulations     Structurally reinforced polymers	Thermoplastic urethanes	• Ballistic tip fluorescent		
Shotgun Shells, Wads & Buffer	Polyethylene		Biodegradable custom colors	Performance improving additives	
Arrows	Structurally reinforced polymers	• Soft touch	<ul><li>Pre-colored materials</li><li>Glow in the dark/phosphorescent</li></ul>		Carbon/glass composite rods and tubes
SAFETY					
Ballistic Panels					Composite ballistic     resistant panels

## SHOOTING SPORTS

Your customers want a product that will help them hit the mark every time. We understand how important user interaction can be. We'll help you integrate specialty polymers into your designs for ultimate performance and an outstanding experience in the field.





## **BENEFITS**

- Structural reinforcement
- Weight reduction
- Metal replacement
- Vibration damping
- Soft touch
- Customization and performance improvement

- Lead replacement
- Biodegradable custom colors
- Carbon/glass composites
- Ballistic resistance

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