

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

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

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