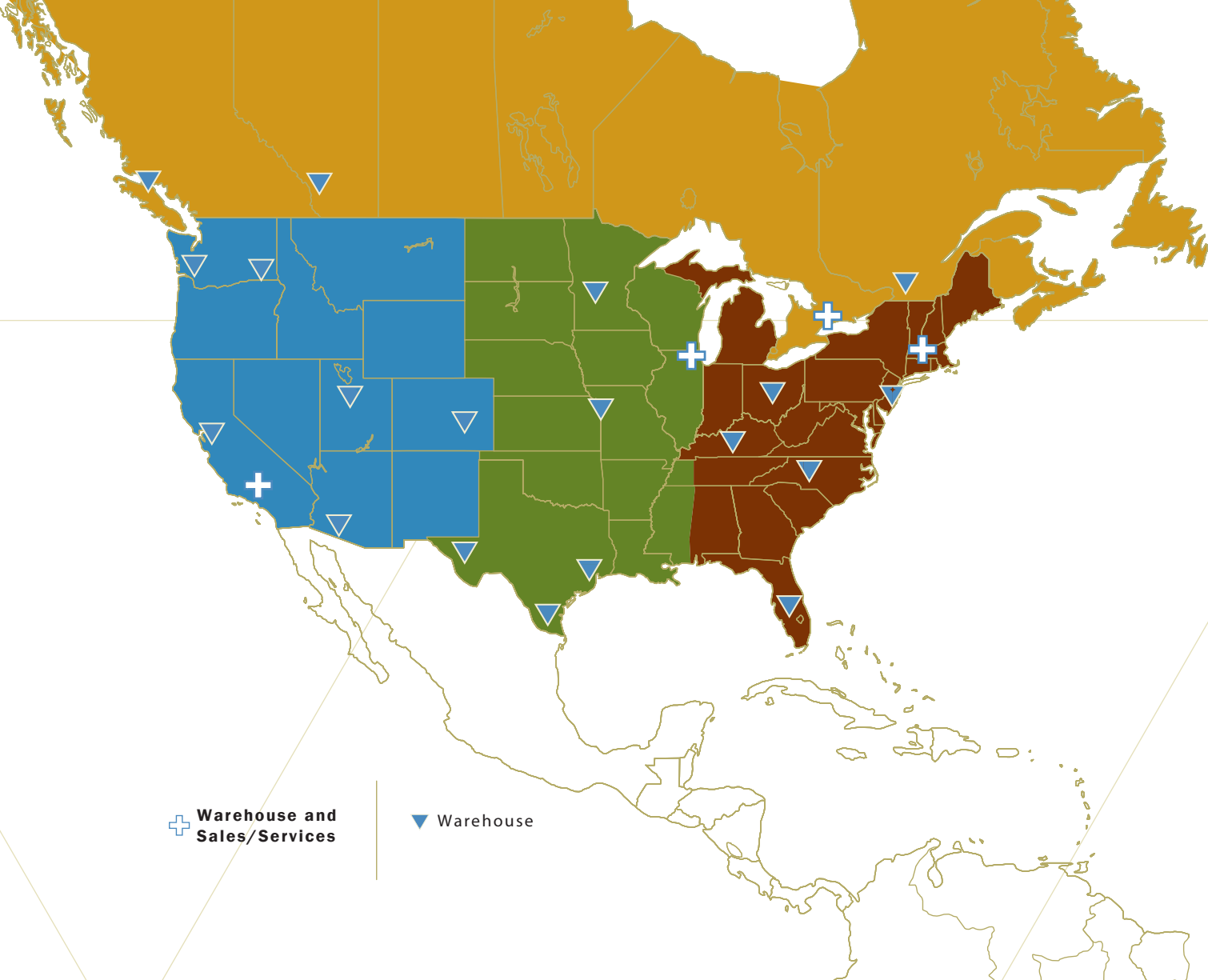


Outdoors: Sporting & Shooting

PolyOne provides innovative polymer solutions and services for the sporting and shooting industry.



	Engineered Thermoplastics	Thermoplastic Elastomers	Colorants	Additives
Firearms				
Stocks Frames Receiver	<ul style="list-style-type: none"> Structurally reinforced polymers Nylon Polypropylene Polybutylene terephthalate 		<ul style="list-style-type: none"> Wood grain Camouflage Custom colors IR masking Pre-colored formulations 	<ul style="list-style-type: none"> Warp reduction Weight reduction Process optimization
Handguards Forearms Picatinny Rails Magazines	<ul style="list-style-type: none"> Structurally reinforced polymers Lubricated polymers Nylon Polypropylene Polybutylene terephthalate 	<ul style="list-style-type: none"> Vibration damping TPEs Soft touch TPEs 	<ul style="list-style-type: none"> Wood grain Camouflage Custom colors IR masking Pre-colored formulations 	<ul style="list-style-type: none"> Warp reduction Weight reduction Process optimization
Recoil pads		<ul style="list-style-type: none"> Vibration damping TPEs 	<ul style="list-style-type: none"> Camouflage Custom colors IR masking Pre-colored formulations 	<ul style="list-style-type: none"> Process optimization
Grips	<ul style="list-style-type: none"> Structurally Reinforced Polymers 	<ul style="list-style-type: none"> Vibration damping TPEs Soft touch TPEs 	<ul style="list-style-type: none"> Camouflage Custom colors IR masking Pre-colored formulations 	<ul style="list-style-type: none"> Process optimization
Projectiles				
Bullets	<ul style="list-style-type: none"> Lead replacement Engineered resins Nylon 	<ul style="list-style-type: none"> Thermoplastic urethanes 	<ul style="list-style-type: none"> Ballistic tip fluorescent colors/phosphorescent 	
Shotgun Shells Wads Buffer	<ul style="list-style-type: none"> Polyethylene 		<ul style="list-style-type: none"> Biodegradable custom colors 	<ul style="list-style-type: none"> Performance improving additives



CONTACT INFORMATION

West Service Center
 Rancho Cucamonga, CA
 +1 909 987 8899
 (800) 447 4305

Canada
 Mississauga, Ontario
 +1 905 405 0003
 (888) 394 2662

Mid-West Service Center
 Romeoville, IL
 +1 630 972 0505
 (800) 323 0733

East Service Center
 Ayer, MA
 +1 978 772 0764
 (800) 372 2732



www.polyone.com

PolyOne Americas

33587 Walker Road
 Avon Lake, Ohio 44012
 United States
 +1 440 930 1000

PolyOne Asia

Guoshoujing Road No. 88
 Z.J Hi-Tech Park, Pudong
 Shanghai, 201203, China
 +86 (0) 21 5080 1188

PolyOne Europe

6, Giällewee
 L-9749 Fischbach
 Luxembourg
 +32 (0) 83 660 211

Copyright © 2011, PolyOne Corporation. PolyOne makes no representations, guarantees, or warranties of any kind with respect to the Information contained in this document about its accuracy, suitability for particular applications, or the results obtained or obtainable using the information. Some of the Information arises from laboratory work with small-scale equipment which may not provide a reliable indication of performance or properties obtained or obtainable on larger-scale equipment. Values reported as "typical" or stated without a range do not state minimum or maximum properties; consult your sales representative for property ranges and min/max specifications. Processing conditions can cause material properties to shift from the values stated in the Information. PolyOne makes no warranties or guarantees respecting suitability of either PolyOne's products or the Information for your process or end-use application. You have the responsibility to conduct full-scale end-product performance testing to determine suitability in your application, and you assume all risk and liability arising from your use of the Information and/or use or handling of any product. POLYONE MAKES NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, either with respect to the Information or products reflected by the Information. This literature shall NOT operate as permission, recommendation, or inducement to practice any patented invention without permission of the patent owner.