



Bridging the gap between the manufacturing and gun industries.



Learn more about us in this short video!

Quality runs deep at PDS. That's why we have invested in real world testing, marketing and sales services for our sporting goods and firearms customers via West Michigan's premiere indoor gun range.

Click below to visit our websites.





PRODUCT DEVELOPMENT

Whether you are an individual with a new invention or an established company, we offer a vast network of product development services to our customers. Our team is devoted to optimizing the entire process; from design, engineering, and feasibility, to final product launch, we provide quality, cost-effective solutions for outstanding long term relationships. We will get your product where it needs to be.

САРАВ	ILITIES	Note
Engineering	Optimization	We are willing to step in
Design	Prototyping	and help at any stage of
Feasibility	Marketing	the product development
Moldflow	Packaging	process.

PROTOTYPING & 3D PRINTING

Our qualified and experienced 3D printing and prototyping departments work to provide quality, rapidly produced parts through a variety of methods. By using industry-leading additive manufacturing we can provide high-guality 3D printed parts made of the same resin we mold from. We also offer rapid prototype mold building and pull ahead production tooling for high-quality prototype parts with short turn around times.

		САРАВ	Note	
		Maximum Print Size	W: 6.06" L: 5.28" H: 9.06"	We work closely with many
	E.	Standard Resin	GP35 ABS	suppliers capable of
C/MNS	front	Other Resin Capabilities	PC-ABS / PC / TPU / Nylon	printing parts larger than
		Support Material	Soluble Armat 21	our in house sizing.

TOOLING & MACHINING

Our tooling department is equipped with the experience and knowledge to deliver high guality products. Key services include engineering, part design, feasibility, machining, prototyping, and beyond. We also have strong relationships with many local tool shops, allowing us to reliably source work for unlimited capabilities. If sourcing to a low cost country is preferred, we have shops worldwide to provide diverse price points.



INJECTION MOLDING



САРАВ	Note		
3-Axis CNC Machining	Global Tool Integration	For detailed specifications	
EDM Machining	Tool Preventative Maintenance	of our equipment, please	
Rapid Prototyping	Part Design	review our tooling	
Tool Evalution	Feasibility	specifications sheet.	

We go above and beyond with our injection molding services. Our team of highly qualified technicians, process engineers, and tool & die makers provide unparalleled customer service and quality all the while keeping our promise to deliver products on time. We strive to adapt and create custom solutions enabling growth in an evolving industry. Our press size ranges from 66 to 450 tons.





CAPABILITIES		Note
Sampling DOE (Design of Experiment)	Production PPAP/Dimensionals	For detailed specifications of our equipment, please
SIM (Scientific Injection Molding)	Insert Molding	review our molding
Vertical Molding	Overmolding	specifications sheet.

ASSEMBLY & DECORATING

We specialize in creating automated assembly operations both press-side and offline. Our machine operators have experience in manual and automated assembly processes and have been trained to monitor these processes for guality and accuracy. We offer a wide variety of decorating options. These include, hot foil stamping, ink printing, heat transfer, hydrographic coatings, laser mark technology, and painted finishes.

PRINTING EQUIPMENT					Note	
1 Ton Casco Hot Foil	1 Ton Acromark Hot Foil	2 Ton Franklin Hot Foil	10 Ton AFM Hot Foil	3 Ton Heat Transfer	1 Ton Ink Printer	Some decorating is via
5" x 3"	6" x 7"	8″ x 6″	11″ x 6″	8″ x 6″	5" x 3"	trusted suppliers.



Core Values

- Safetv
- Teamwork
- Commitment
- Integrity
- Quality
- Entreprenuerial Spirit
- Leadership - Passion

...starts here.

MISSION

To produce a quality product and service that will continually exceed our customer's expectations while maintaining a safe and positive work environment.

VISION

Our objective is to enhance our customer's profitability and market growth by providing a quality, cost-effective service to all of our customers from diverse markets. We will accomplish this by providing direct involvement and keen expertise in product design, engineering, tooling, processing, and integration of assembly.

Why PDS?

Our passion for excellence has led to strong customer relationships, quality products, on-time delivery, and competitive pricing.

Our driven and highly qualified team strives to create innovative solutions for our diverse customers of all sizes and industries.

Testimonials

"We have worked with PDS Plastics for several years and we have been impressed by their commitment to ensure customer satisfaction. Their IM process validation have been very detailed. I would highly recommend PDS to anyone looking for processing and part solutions."

Keven Chambers, AO Principal Tooling Engineer, Styker

"PDS has been a trusted supplier for the past decade. Your team is always responsive and helpful for both new and ongoing projects. Your commitments to quality products, on-time delivery and outstanding service keep us coming back with new projects time and again. Thank you for all you do!"

Kerri Courson, Production Manager, Purchasing, Fleetwood Electronics

"Injection molding is outside of our core competencies. Making the decision to outsource was not easy. PDS made what we thought would be a tough task, painless. Their design, tooling and plastics expertise is what makes PDS a great partner. I am excited about the new technologies they have added over the last 2 years. Looking forward to review our next 3D injection molded parts."

Matt Low, Sales Manager, FBN Sales







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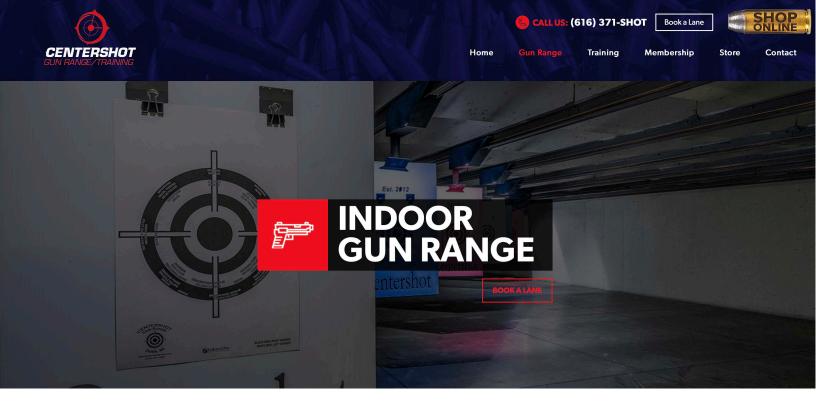
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Centershot Gun Range is an official partner of PDS Plastics, Inc. This partnership allows PDS to assist our sporting goods and firearms customers with product development and prove-out in a real world scenario. Whether you need a facility to test your product, assistance with marketing in the industry, or you just want to have some fun on the range, we can tailor the perfect solutions for any customer and product.



Centershot has one of the most advanced firing ranges in Michigan! Centershot firing lanes have nearly 100 customizable programs to make you better no matter what your skill level. Our advanced lanes allow a more immersive training experience to enhance your senses. Controlled lighting and target movement mean that you get the best practice and most fun out of our range.

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