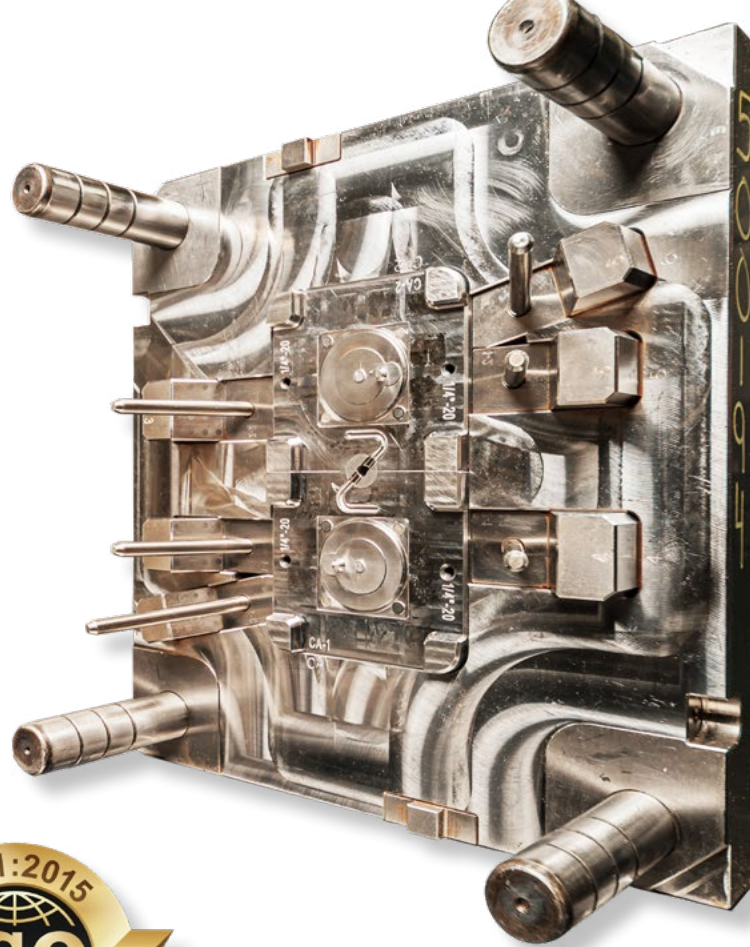
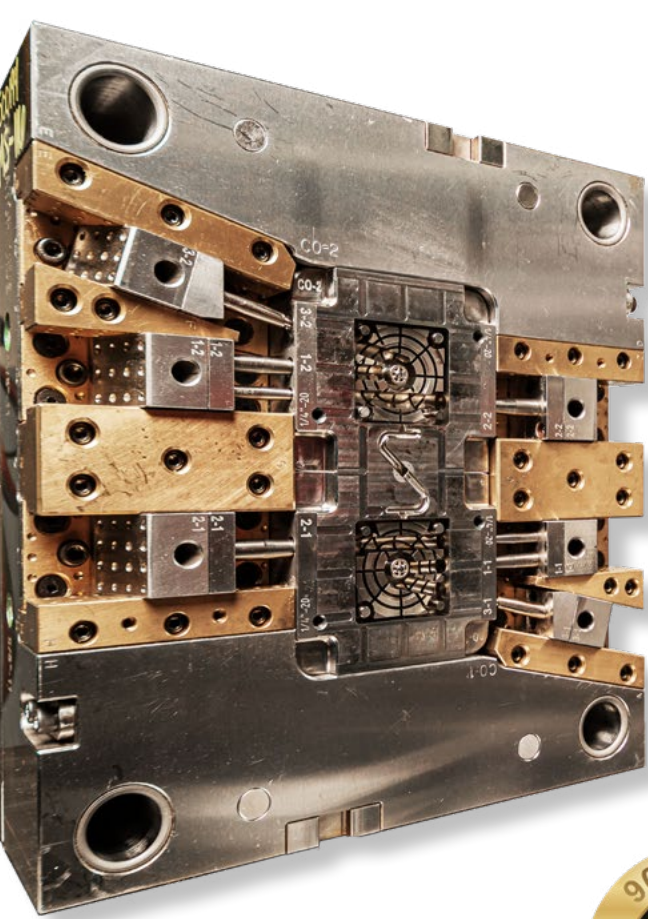


SPECIALISTS IN
**PRECISION INJECTION
MOLDING TECHNOLOGY**

**STELRAY
PLASTIC
PRODUCTS, INC.**



WWW.STELRAY.COM



ISO 9001:2015 REGISTERED
CERTIFIED GMP
FDA REGISTERED



More than 50 Years of Excellence & Innovation

Stelray Plastic Products, Inc. was founded on a vision that continues to guide our ongoing success: meeting customer challenges with partnership-driven solutions.

Now into our sixth decade, Stelray continues to be a leader in precision injection molding and mold making. Our experience has provided us with a wealth of knowledge and expertise that we use to our customers' benefit every day on a global stage.

Our outstanding record of satisfying the most demanding customers across many business categories distinguishes Stelray as a premier injection molder and a business partner you will be proud to work with.

Why Stelray?



- Responsive to your company's urgent needs by utilizing Stelray's broad resources in design, tooling, and molding – all working together to maintain our 97% on-time delivery record to all our valued customers.
- Rapid prototyping options in 3D printing, cast urethane, and CNC machining.



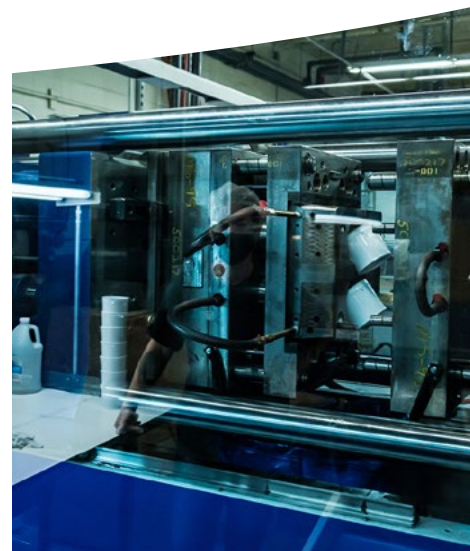
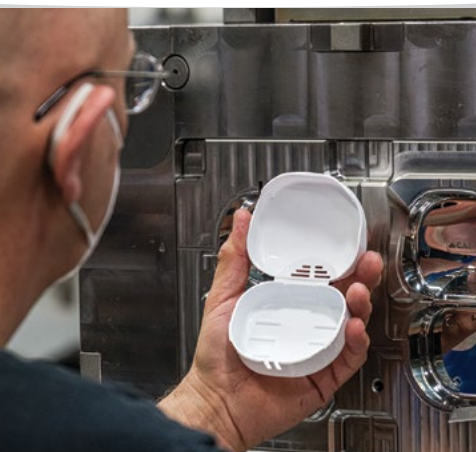
- Turn-key solutions to OEM manufacturer needs allow supply chains to be reduced by trusting Stelray to be your 'one-stop shop' for molded product and assemblies.
- Stelray's comprehensive Quality Management System and our commitment to excellence assures your company a continuous supply of precision molded product.



- Cost-effective tooling options reduce your companies' capital expense budget.
- Offering modular tooling systems, global supply chain resources, and in-house mold construction options – Stelray will pair you with the best tooling approach to match your needs, saving you time and money.



- Expertise in plastic resin options to match your applications and regulatory requirements.
- Staff engineers with industry seniority will guide you in finding solutions while offering design and trade tips that will make a difference.





We take pride in knowing that our customers rely on Stelray for consistent quality, superior service, and on-time delivery.

Engineering and Project Management

Stelray is here to support your needs – from minor design consultation to full concept, from engineering support and design through to molded product and packaging. Stelray supports customer programs by offering management assistance well beyond the molded product; design, testing, packaging, assembly, tooling transfers, inventory management, JIT stocking programs, and global shipping are just a sampling of the services Stelray offers our customers. We will help you design program solutions that can be manufactured cost-effectively, from prototype to production.

Product Development

- Early Stage Engineering Support
- Quality Requirement Planning
- Material Selection Consultation
- Mold Concept Planning



Precision Injection Molding

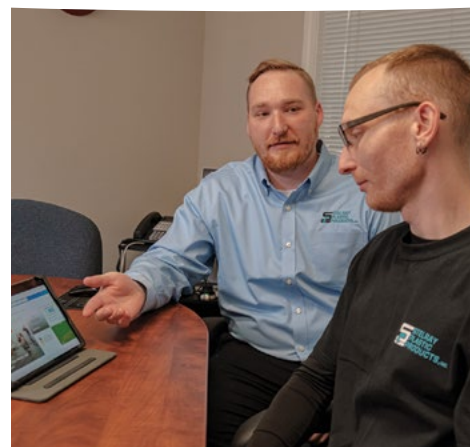
- Precision, Tight Tolerance Molding
- State-of-the-Art, Energy Efficient Equipment
- Clean Room Environment
- Insert Molding
- Specialists in Elastomeric Resins
- Overmolding, Multi-Material Molding
- 24-Hour Operations

Prototyping

- Quick Turnaround-Speed to Market
- Single Cavity Soft Tooling
- 3D Printing
- Cast Urethane
- CNC Machining

Mold Building and Design

- In-House Full Service Tooling Capability
- CNC 3-axis Machining Centers
- 3D Mold Design
- Hard or Soft Tooling. SPI class 101, 102, 103, and 104 molds offered
- Existing-Tooling Transfers
- Mold Repair
- Mold Management
- Off-Shore Mold Building Alliances



SPECIALISTS IN PRECISION INJECTION MOLDING TECHNOLOGY

Quality Assurance

- ISO 9001:2015 Registered
- Fully Equipped Metrology Lab
- FDA Registered Device Manufacturer
- Product Testing
- Material Testing and Validation Services Available
- cGMP

Secondary Operations

- Pad Printing
- Ultrasonic Welding
- Painting / Decorating
- EMI / RFI Shielding
- Electromechanical Assemblies
- High Speed Packaging
- Post-Mold CNC Machining
- Product Fulfillment
- Heat Staking of Inserts

Stelray Engineering Approved File Formats

- Parasolid (.X_T)
- ProE (.prt)
- SolidWorks (.sldprt)
- STEP (.stp)
- IGES (.igs)
- Stereolithography (.stl)

Polymers and Elastomers

In addition to these primary resin families listed, Stelray works with many resin alloy formulations both commercially available as well as custom engineered blends. Ask us for assistance with your OEM application resin selection.

Services Overview

- Injection Molding
- Insert Molding
- Product Design and Development
- Program Management
- Rapid Prototyping
- Clean Room Molding
- Mold Construction
- Mold Repair / Modification
- Tooling Transfers
- Assembly
- Packaging
- Decorating
- Painting
- Ultrasonic Welding
- Product Fulfillment
- JIT Stocking Programs

POLYMERS AND ELASTOMERS

- ABS
- Acrylic
- Acetal
- ETFE
- EVA
- Nylon
- PBT/PET
- Polycarbonate
- Polyethylene (LDPE, MDPE, HDPE)
- Polypropylene
- Polystyrene (HIPS)
- PEEK
- PEI
- PPE
- PPO
- PPS
- PVC
- TPE
- TPR
- TPU





SPECIALISTS IN PRECISION INJECTION MOLDING TECHNOLOGY

STELRAY BRINGS CREATIVE SOLUTIONS TO THESE INDUSTRIES

- Aerospace & Aircraft
- Electronics
- Medical
- Pharmaceutical
- Consumer Appliances
- OEM Applications
- Automotive
- Defense
- Water and Chemical Filtration
- Lighting/Architectural



Stelray helped us turn the concept into a functional design and provided us with their expertise... we had our production molds in place in time to make our launch date. They provided us with professional guidance from start to finish which resulted in a great finished product. We would highly recommend Stelray.

- Customer Testimonial

I enjoy the challenges of working at Stelray and helping to develop new programs for our customers. We are continually presented with new opportunities to learn about new technologies within our industry. The environment at Stelray is stimulating with a strong sense of company pride for our customers product.

- Employee Testimonial

We worked with the Stelray engineering team to perfect the design and in a few short months we were making what we were told couldn't be done. Staying ahead of the competition is imperative, so staying with a supplier that couldn't think outside the box wasn't an option for us. We quickly moved all our molds to Stelray.

- Customer Testimonial

Scan Me



800.735.2331 | 203.735.2331 | Fax: 203.735.9412

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