



Plastic Molded Products



Syringe Shields

Medi-Ray offers die-casting and automated gravity-pour casting, utilizing proprietary metal alloys, customized casting equipment, and specialized casting techniques along with unique solidity testing to eliminate porosity in all our lead products. Our continued research and developmental expenditures in specialized metals technology have concentrated on the consistent and efficient manufacture of low porosity, high density precision metal castings.

The development of proprietary casting techniques has enabled Medi-Ray to offer complicated insert casting technology to our customers. Aluminum, brass and other metals can be precisely cast within the lead casting to facilitate very intricate designs and ease product assembly.

Medi-Ray utilizes proprietary steel combination molds that reduce our customers' capital expenditures, and in most cases can completely eliminate mold expenditures. Medi-Ray assumes all liabilities for mold maintenance for the life of the mold and all tooling is housed in fireproof safes for the benefit of the customer.

Our proprietary extrusion equipment enables Medi-Ray to provide extrusion capabilities. Compound "multi-step" dies provide customers the additional alternative of stamping products. Utilizing these methods in combination with other casting technologies allows Medi-Ray to offer appropriate alternative methods to efficiently produce a wide variety of containers and products spanning the broad marketplace from medical to automotive to aerospace applications.

Medi-Ray provides component sourcing, machining, in-house assembly, labeling and painting services. Maintaining control over these operations enables Medi-Ray to reduce costs to their customers and guarantee adherence to the highest quality standards.

Over 35 years of operation has enabled our production department to secure outstanding vendors for plastic, metal and foam components.

Medi-Ray customers now have the opportunity to compare product design and cost alternatives without protracted supplier searches.

Medi-Ray has addressed the requirements of our customers' automated production lines by providing in-house assembly services. Delivery of assembled products provides for the hygienic handling of lead products that are geared to the precision of automated production equipment. This value added service reduces customer labor and inventory costs, facilitates and lowers shipping costs, and enables Medi-Ray to perform 'fit' and functionality Quality Assurance testing. Finite, per container, 'delivered' pricing can be calculated and cost controls instituted.

Medi-Ray is the industry leader in developing coatings to guarantee paint adhesion to lead products. Development of environmentally friendly, water-based paint, in conjunction with an initial paint layer to guarantee adhesion, makes lead products easy and safe to handle. Custom coatings enable Medi-Ray to assist customers in developing company and product brand recognition through PMS color specifications and surface textures.

Medi-Ray offers purchase and application services for labeling lead containers. This value added service incorporates maintaining inventories and quality control inspection of labels. The related cost savings to our customers have been dramatic.



Insert Casting



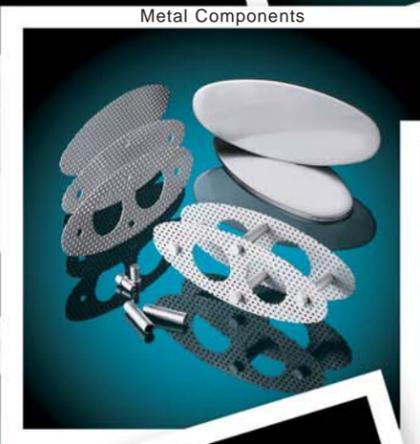
Medical Instrumentation



Stampings



Laboratory Accessories



Metal Components



Un-Coated Containers



Source Shielding



Shipping Containers



In-House Assembly

Medi-Ray is devoted to being the innovative leader in lead metal casting technology. Serving their customers for over 35 years with technological innovation and metallurgical expertise in a vertically integrated design & production facility, Medi-Ray efficiently produces precision custom lead products utilizing our proprietary equipment and processes, resulting in the delivery of custom products engineered to our clients' specific needs at price levels competitive with traditional off-the-shelf products.

Packaging design specialists, casting experts, CAD engineers, protective coatings technicians, and radiation physicists are available to design, prototype, produce, assemble, coat, label, and package the finest custom lead products available, all at cost conscious levels. Additionally, Medi-Ray maintains the highest quality assurance levels in an environmentally friendly production and warehousing facility.

Medi-Ray's product development personnel will provide CAD drawings of your custom products which will facilitate the efficient achievement of your design goals and specifications. There is no charge to customers for our CAD services. Medi-Ray will then produce prototypes based on the customer's designs with additional refinements provided by Medi-Ray's design personnel, including critical input by our radiation physicists. Second and third stage prototypes will take designs to their final dimensions for DOT testing, customer production requirements and marketing personnel approval. There is no charge to our customers for these prototypes.



Precision Counterweights

Effective January 2, 2005, Medi-Ray now offers its own proprietary plastic molding products customized to our customer's specifications.

Brass, stainless steel, and aluminum components can be supplied along with a customer's lead requirements. Precision screw machine products, inserts, sleeves, threads, nuts, bolts and clips can be insert-casted, thereby guaranteeing the precise form and fit of all parts.

In-house tool and die capabilities, coupled with production machining facilities, reduce product costs, securing the ultimate control over production while shortening the turn-around time from order to delivery.



X-Ray Shielding