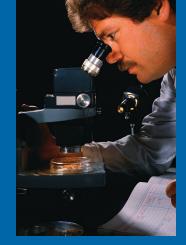
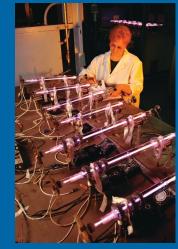
#### **INDUSTRIES SERVED**

Defense Optics Aerospace **Contract Manufacturing High-End** Commercial Utilities **Educational Institutions** Transportation And More!











# **THE Source for High-Quality, High Precision Machining**



We Make PARTS **Others** Can't Even тоисн



## **Superior Customer Service**

Superb parts, competitive pricing, superior technology and turnkey capabilities are just part of the General Research & Manufacturing story. The company has also earned a sterling reputation

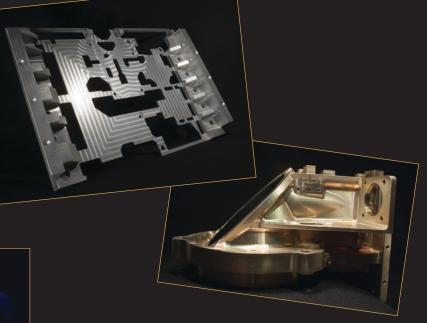


for value-added, professional customer service. The knowledgeable, dedicated customer service team at General Research & Manufacturing prides itself on their "can do" attitude and willingness to go the extra mile in assisting customers.

No other firm is better equipped to satisfy your most challenging high-precision machining needs. Call General Research & Manufacturing today.

#### **Research &** Manufacturing General

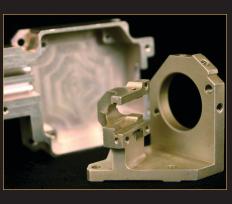
1086 251st Street Harbor City, CA 90710 Phone: 310-530-7937 Fax: 310-530-3133 Email: info@grmcompany.com www.grmcompany.com





**Research & General** Manufacturing



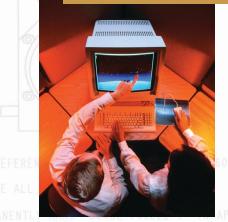








## Thinking Spatially – Giving You the Competitive Edge



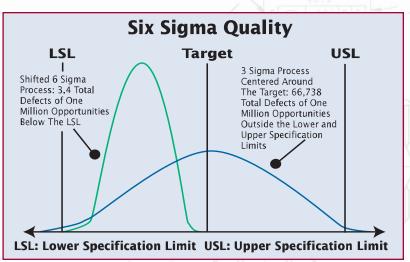
General Research & Manufacturing started as the vision of a determined entrepreneur whose ambition was to provide high-precision, high-quality metal parts for a variety of applications. Originating in a family garage, General Research & Manufacturing now encompasses over ten years of design, precision and machining experience at their modern, ISO-compliant, state-of-the-art facility in the heart of industrial California. A leader in versatility, quality, and complexity, General Research & Manufacturing can

design, optimize and manufacture any metal or plastic component using a spatial, 3-Dimensional approach. This leads to increased precision, lowered price and faster turnaround. For these reasons and more, industry leaders look to General Research & Manufacturing to meet their toughest machining needs.

## **Quality, Precision and Performance**

General Research & Manufacturing's approach to quality control is second-to-none in the industry. The company adheres to Six-Sigma quality standards, a statistical approach to quality control ensuring the lowest variation in part tolerance. Because the manufacturing process is digitally controlled, even the most highly complex parts can be produced identically with each and every run. As part of the manufacturing process, the

company's skilled inspection department meticulously ensures every part meets the highest quality standards. In addition, General Research & Manufacturing continuously evaluates its manufacturing processes to streamline production and eliminate unnecessary costs while continuing to adhere to the toughest quality standards.



# **Advanced Machinery, Leading Expertise** and Meticulous Attention to Detail

General Research & Manufacturing specializes in machining close-tolerance, high intricacy components and welcomes the most difficult projects. Because the company has invested in cutting-edge, powerful 5-axis milling machinery, it can manufacture complex parts normally requiring more than one set-up on conventional CNC mills. Combining the capabilities of a universal milling machine with that of a vertical machining center, the 5-axis machine is actually two machines in one. This permits highly flexible 5-sided and extremely precise 5-axis simultaneous machining of most exacting parts in only one set-up.

#### **BENEFITS INCLUDE:**

- Significantly lower cost per piece on multiple set-up parts
- Higher volumetric accuracy and improved part quality
- Part tolerance exceeding drawing requirements
- Ability to import and read all CAD/CAM formats
- Ability to manufacture prototype castings with in-house stereo lithography
- Lower scrap rate due to advanced machinery capabilities
- Reduced set-up time

In addition to superior technological capabilities, General Research & Manufacturing offers turnkey machining services including design, engineering, tooling, machining, production, assembly and shipping.



