



The Nassau Group, Ltd.

The Nassau Group provides the OEM with confidential project management, sourcing, and component manufacturing services. In addition, we can manage part planning, design, prototyping, tool construction, packing, production, and logistics.

We look forward to working with you on your next project or redesign of an existing product!

CONFIDENTIAL CUSTOM DESIGN SERVICE - We provide a range of optical & mechanical design services. We offer optical design and analysis, software development, source modeling, and material characterization in cooperation with our partners. Our experience in many industries provides a knowledge base of diversified custom products.

REFLECTORS - Custom optical vacuum metalized injection molded reflectors in polycarbonate and high-heat thermoplastics applications.

INJECTION MOLDING - We produce custom injection-molded LED optics in PMMA (acrylic) and PC (polycarbonate) & prototypes. We also offer custom injection-molded thermoplastics with abrasive and chemical resistant UV protective hard coatings, vacuum metalized finishes for reflectors & shielding, and chrome plating. In addition, insert molding, thermally conductive plastics for heatsinks, and overmolding are available.

CASTINGS - Custom aluminum (ADC6, ADC10, ADC12, A413), Zamak™ & zinc die castings. In addition, complete CNC machining, anodizing, and interior and exterior powdercoated finishing services are available.

RUBBER MOLDING - Custom injection and compression molded rubber parts; TPE rubber overmolding over injection molded polycarbonate lenses.

STAMPINGS & MACHINING - Custom progressive die stamping in brass, steel, stainless steel, and aluminum. Automatic screw machine products. Secondary operations include polishing, deburring, plating, and painting.

ALUMINUM EXTRUSIONS - Aluminum extrusions in 6061 & 6063. Secondary operations include machining, fabrication, anodized, painted, and high polish finishes.

PRINTED CIRCUIT BOARDS - Custom LED PC Boards and LED Metal Core PC Boards as a stand-alone component or with custom populated components on the PCB in a turnkey solution.

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