

Precision Secondary Operations

Hole Tapping, Drilling, Machining and Milling, CNC Trimming



To deliver fully finished, ready-to-assemble plastic components, precision secondary operations are essential. Our advanced machining capabilities ensure every molded part meets exact specifications for fit, function, and performance. From simple hole preparation to complex geometry trimming, we provide consistent quality, tight tolerances, and repeatable results across a wide range of plastic materials.

Hole Tapping

Hole tapping creates durable internal threads that allow plastic components to accept screws, bolts, or threaded inserts with confidence. Our controlled tapping processes are optimized for plastics to prevent cracking, stripping, or deformation, ensuring strong, reliable fastening points. Whether the application requires direct screw engagement or preparation for metal inserts, we tailor thread depth, pitch, and alignment to meet your assembly and load requirements. The result is a clean, precise thread that supports long-term performance in demanding environments.

Drilling

Accurate hole placement is critical for proper part assembly and integration. Our drilling operations produce clean, dimensionally accurate holes with smooth finishes and minimal burrs. Using specialized tooling and controlled speeds, we maintain consistency across high-volume runs while protecting part integrity. Drilled holes can be used for fasteners, alignment features, ventilation, or secondary processing, all while meeting strict tolerance and cosmetic standards. This precision helps reduce assembly time and ensures dependable fit with mating components.



Machining and Milling

For parts requiring more complex shaping or precision trimming, our machining and milling services deliver exceptional accuracy. We remove excess material, refine features, and create detailed geometries that cannot be achieved through molding alone. Tight tolerances and smooth surface finishes are maintained throughout the process, making these operations ideal for functional components, cosmetic parts, and critical interfaces. Our machining capabilities allow us to adapt molded parts to evolving design needs without compromising quality or consistency.

CNC Trimming

CNC trimming provides high-speed, highly accurate finishing for complex or contoured plastic parts. Using computer-controlled equipment, we precisely trim edges, openings, and profiles to match exact design specifications. This process is especially effective for intricate geometries and high-volume production, ensuring repeatable results with minimal variation. CNC trimming improves part appearance, enhances fit, and eliminates excess material, delivering a finished component that is ready for assembly or end use.

Quality You Can Count On

Across all secondary operations, we focus on precision, efficiency, and reliability. Our experienced team and advanced equipment ensure every plastic part meets your dimensional, functional, and aesthetic requirements—helping you move seamlessly from molding to final assembly with confidence.



Request a Quote Today!
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