TUTHILL PLASTICS

Tuthill Plastics specializes in producing simple and complex firearms components, tactical accessories, and projectiles from a diverse range of engineered polymers with years of combined experience, our engineering and manufacturing staff provide technical design feedback, material selection recommendations, and ideal mold design and configurations to produce a component that meets your specification and finish criteria. With ample experience in mil-spec and consumer platforms, we can leverage this knowledge to bring your project into production.

CAPABILITIES

- Machine size from 40-440 tons
- DFM and mold flow analysis
- ISO 9001:2015, ITAR registration
- Single & multi-cavity tooling
- Insert & over molding
- Mil-Spec and impact modified materials
- Custom color compounding
- Lean Manufacturing through Tuthill Business System
- Mechanical assembly
- Secondary finishing and marking
- Kanban & JIT delivery
POLYMERS FOR FIREARMS

Engineered polymers are replacing metal components in the firearms industry due to the comparable mechanical strength, increased corrosion resistance, and dramatic weight reduction. Molded polymers afford design engineers the ability to produce complex shapes and innovative designs with tight tolerances in a single manufacturing step, compared to traditional metal processing methods.

**APPLICATIONS**

- Pistol Frame
- Fore-end
- Butstock
- Trigger Guard
- Insert & Over Molding
- Ammunition Magazine
- Butt Plate
- Pistol Grip
- Thermal Sights
- Night Vision Sights
- Trigger
- Tactical Accessories
Tuthill Corporation is a privately held, global manufacturer of industrial goods specializing in rotating equipment with a manufacturing history of over 126 years. The plastics team in Clearwater, Florida specializes in custom injection molding with a focus on engineered and precision products. Tuthill’s lean manufacturing processes and Tuthill Business System tools better serve customers and their demanding applications.

Tuthill Plastics Group offers customers complete end-to-end service, from design development to production support. Customers partner with Tuthill due to their prompt service via rapid prototyping and 3D printing capabilities. They value the modular tooling designs for low volume components. Tuthill can accommodate both short and long-run production, while serving diverse markets with engineering expertise.

TUTHILL CLEARWATER
www.tuthillplastics.com
2050 Sunnydale Blvd.
Clearwater, FL 33765
Ph: 727-446-8593

Contact: Glenn Shaw  gshaw@tuthill.com