

Materials Services
Engineered Plastics

Plastic Shapes for Industry

Engineered Plastics Solutions



thyssenkrupp





We Live Quality and Safety

Select thyssenkrupp Engineered Plastics facilities are certified ISO 9001-2008. In addition we have the SHIELD Safety program. This internal program puts safety first with our motto being, "Live Safety Every Day."

Value-Added Processing Capabilities

NC Sawing

thyssenkrupp Engineered Plastics offers precision sawing services on all materials we stock using state-of-the-art NC equipment.

NC Guillotining

We operate Seybold air-operated guillotine to provide precision shearing of thin gauge materials such as HIPS, PETG and Polycarbonate.

CNC Routing

Our dual-head CNC routers allow us to run two identical parts on the same machine at the same time for increased efficiency. A vacuum table holds the work piece without clamps or vises. Capabilities include circles, discs, square or rectangular parts, mill-down surfaces, radius edges, drill, countersink, and counter bore holes.

CNC Vertical Machining

Our state-of-the art CNC vertical machining centers can drill and tap holes, mill down top and side surfaces, mill angles, radius edges countersink, and counter bore.

CNC Turning

Our CNC lathe with live tooling can turn down OD and bore out ID, drill and tap holes on the OD, drill and tap holes in the ID, mill flat surfaces on round bar, mill angles on round bar, make square rod round, radius edges, and cut-to-length.

Fabrication Services

Consider us an extension of your team. We enjoy working closely with our customers design and material engineers, quality engineers and purchasing. We are able to provide additional value by fabricating, polishing, bending, and gluing parts to your exact specifications and we can save you both valuable time and money by having these first-stage processing steps completed and delivered just in time to your door.

call
877.246.7700

Materials Quick Reference Guide

Engineering Plastics						
ABS	Extruded Nylon	PBT	PPS	SUSTARIN®	Torlon®	
Acetal	Flourosint®	PEEK	PTFE	SUSTAMID®	UHMW	
Acetron®	Hydex® PBT	PEI	Radel®	Tecaform®	Ultem®	
Cast Acrylic	Hydlar®	PET	Ryton®	Tecadur™ PET	Vespel®	
Cast Nylon	Ketron® PEEK	Polycarbonate	Semitron®	TecaPEEK™		
Celcon®	Noryl®	Polystone®	SUSTA®	Techtron®		
Delrin®	NyCast®	Polysulfone	SUSTADUR	Teflon®		
Ertalyte®	Nylatron®	Polyurethane	SUSTAGLIDE	Tivar®		
Corrosion Resistant Materials						
CPVC	HDPE	LDPE	PTFE	PVDF		
Ensikemi®	Kynar®	Polypropylene	PVC			
High Pressure Laminates						
1130	Copper Clad	Fishpaper	G-11	G-7	L, LE	Vulcanized Fibre
C, CE	Extren®	FR-4	G-3	G-9	Micarta®	X, XX, XXX
Composites	Fiberglass	G-10	G-5	GPO -1, -2, -3	Phenolics	XP, XPC
Sheet Plastics						
ABS	Boltaron	Hurriguard®	Marine Board	Palight®	Spectar™	
Acrylic	Bullet Resistant	Hygard®	Mirror	PETG	Styrene	
Alpolic® Mirror	Coroplast	Kydex®	Multiwall	Polycast®	TK-AC Mirror	
Bayblend®	Celtec®	Makrolon®	Optix®	Royalite®		
Adhesives, Solvents and Sealants						
Anaerobics	Camie	Devcon®	Methacrylate	Structural	Weld-On®	
ASI Adhesives	Cyanoacrylate	Epoxy	Spray On	Threadlockers		
Moldmaking and Prototyping Products						
Casting Polyurethanes		Extrusion and Modeling Pastes		Modeling and Tooling Boards		
Epoxy Casting Resins		Fastcast Resins		Vacuum Casting Polyurethane Resins		
Epoxy Laminating Pastes & Resins		Filters and Repair Pastes				
Industrial Products						
Acetate Sheet		Cutting Boards		Vinyl Sheet		
Acrylic Rod, Tube, Profiles, and Extrusions		Polycarbonate Tube, Profiles, and Extrusions		Vinyl Tube		
Aerosol Adhesives and Mold Releases		Teflon® Fabrics and Tapes				
Cleaners and Polishes		Tygon® Tubing				

We love questions!



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www.tkengineeredplastics.com

thyssenkrupp Engineered Plastics has 11 branch locations with full inventory and processing capabilities. In addition we have warehousing of select materials in California for fast and economical local deliveries.

Florida
8143 Eagle Palm Drive
Riverview, FL 33578

Georgia
1980 Shiloh Road
Building 7, Suite 150
Kennesaw, GA 30144

Illinois
300 County Line Road
Bensenville, IL 60106

Massachusetts
110 Shawmut Road
Canton, MA 02021

Michigan
10 Corporate Drive
Auburn Hills, MI 48326

Missouri
13732 Rider Trail North
Earth City, MO 63045

New York
60 Fullerton Avenue
Yonkers, NY 10704

Ohio
1360 Boltonfield Street
Columbus, OH 43228

Pennsylvania
499 Running Pump Road
Suite 16
Lancaster, PA 17601

Texas
3001 Alouette Drive
Suite 100
Grand Prairie, TX 75052

Virginia
1347 Diamond Springs Road
Suite 100
Virginia Beach, VA 23455



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