

Materials Services
Engineered Plastics

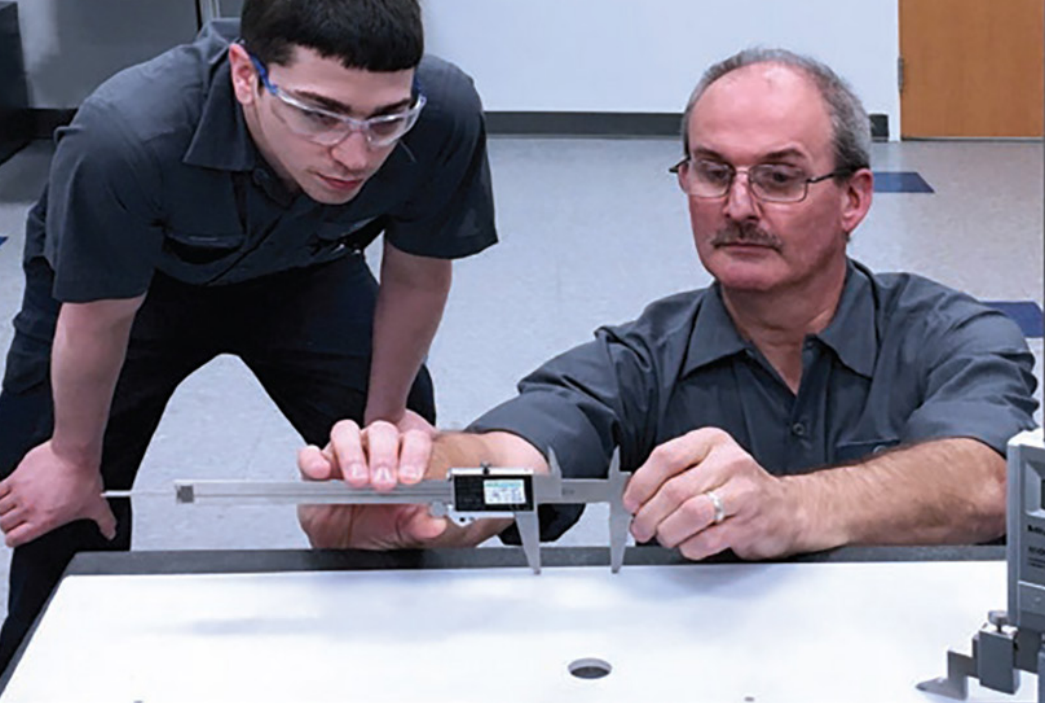
Plastic Shapes for Industry

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

Take advantage of our value-added capabilities as well as our extensive experience.

NC Sawing

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

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.

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.

Fabrication Services

Working closely with customer design and material engineers, thyssenkrupp Engineered Plastics offers additional value by fabricating, polishing, bending, and gluing parts to exact customer specifications. Our customers save both valuable time and money by having these first-stage processing steps completed and delivered just in time to their door.

Contact our Plastics Experts Toll-Free at **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®	
Ertalylte®	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

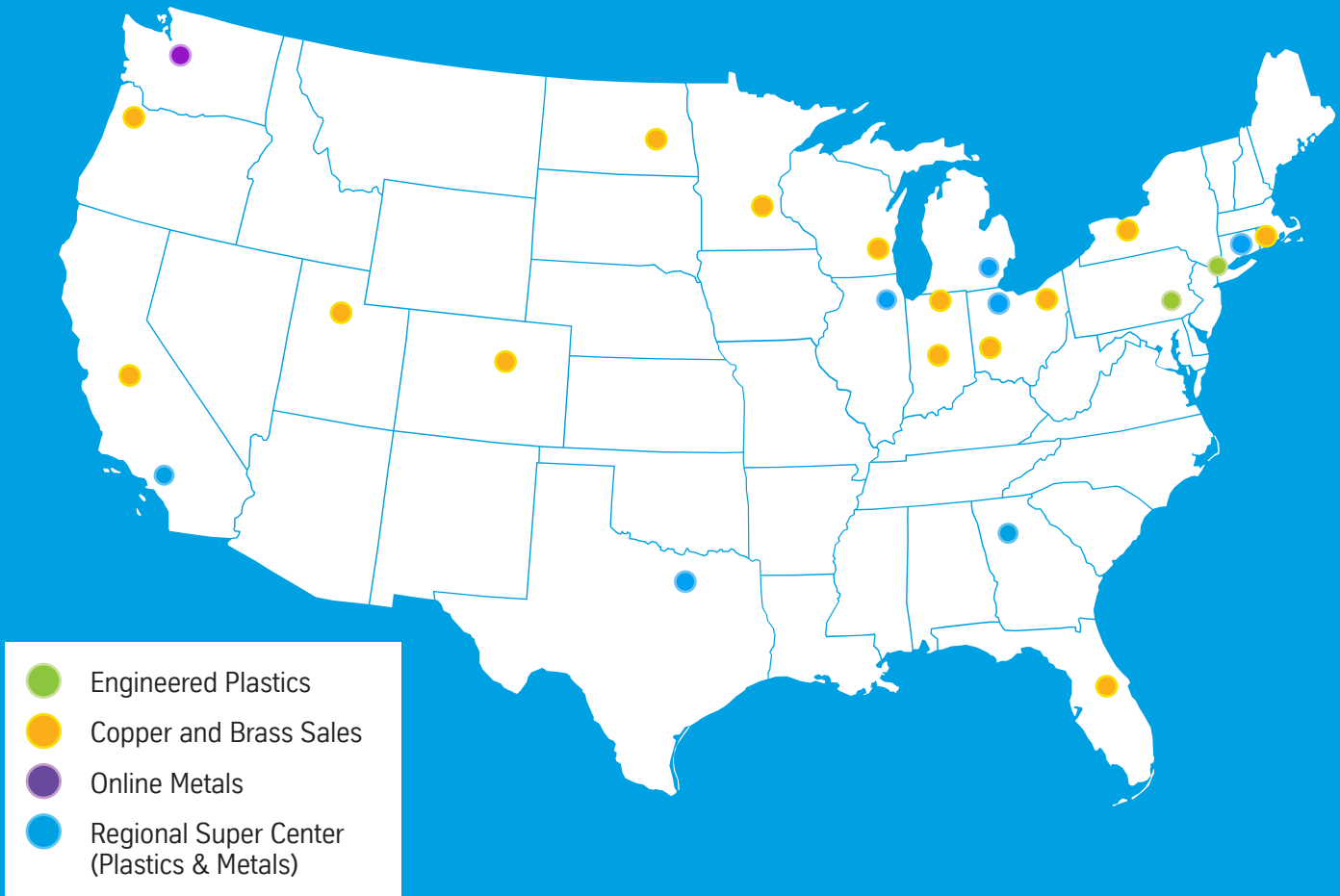
Casting Polyurethanes	Extrusion and Modeling Pastes	Modeling and Tooling Boards
Epoxy Casting Resins	Fastcast Resins	Vacuum Casting Polyurethane Resins
Epoxy Laminating Pastes & Resins	Filters and Repair Pastes	

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	

Call Us: 877.246.7700

thyssenkrupp Engineered Plastics has multiple strategically placed branch locations throughout the country that feature full inventory and processing capabilities.



thyssenkrupp Engineered Plastics Strategic Partners



PLASKOLITE



Visit OnlinePlastics.com for more information.

AS9100/ISO9001 Location:
Auburn Hills, MI
ISO9001 Locations:
Acworth, GA | Yonkers, NY

