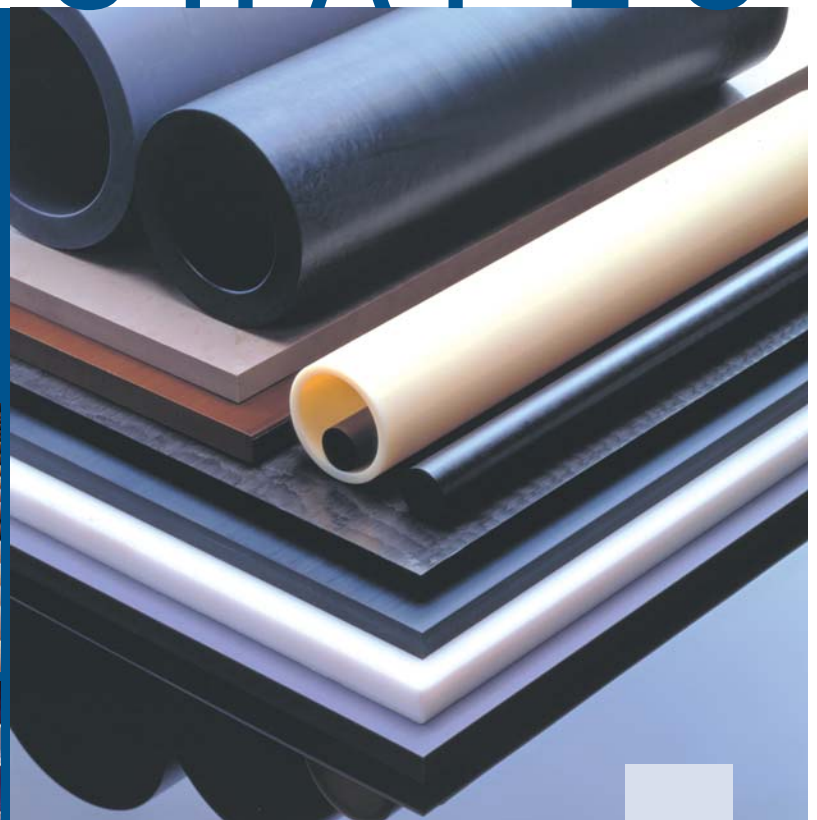


Plastic SHAPES

for Industry



A ThyssenKrupp
Materials NA
company

AIN Plastics



ThyssenKrupp

The 'AIN Advantage'

For more than 30 years, AIN Plastics, one of the ThyssenKrupp Materials NA companies, has offered customers in the eastern U.S. quality products, competitive pricing, and an unsurpassed level of service by supplying industrial plastic shapes from the world's leading manufacturers including: DuPont, Quadrant EPP, Poly Hi Solidur, Sheffield Plastics, Cyro Industries, Alcan Composite Materials and many others.

By combining our expertise in the plastics industry with the nationwide logistics network of the ThyssenKrupp Materials NA group, we can provide our broad array of plastics inventory complemented by expert sales and applications assistance to industrial plastics users all over the country. So make the call today to **(877) 246-7700** and discover for yourself what the AIN Advantage can do for you.

Value-Added Processing Capabilities

At AIN Plastics, we offer customers access to our complete array of processing and fabricating services, providing them with the opportunity to take advantage of our value-added capabilities as well our extensive experience.

CNC Sawing

AIN Plastics offers precision sawing services on all materials using state-of-the-art CNC equipment.

Shearing

Our Seybold air-operated shear provides precision cutting of thin gauge materials such as HIPS, PETG, and Polycarbonate.

CNC Routing

Our dual-head CNC router, allows us to run two identical parts 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 counterbore holes.



CNC Vertical Machining

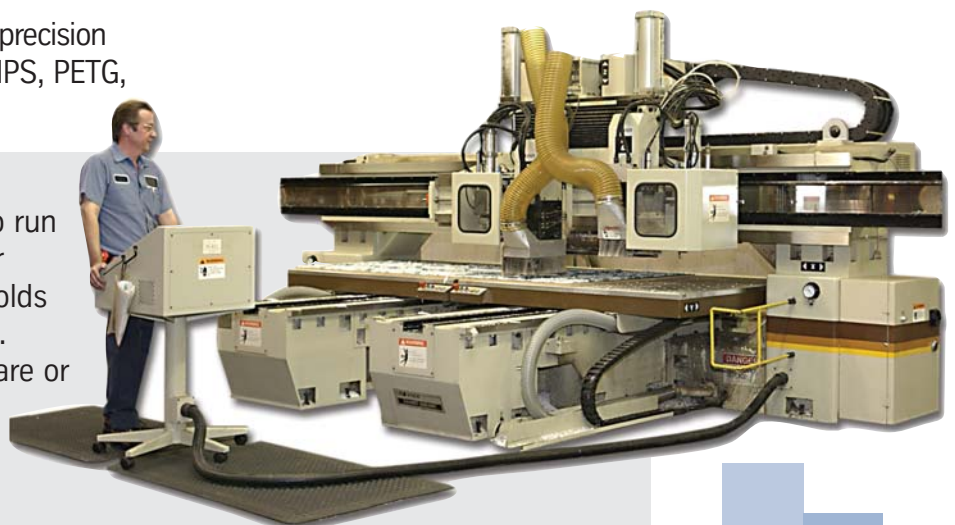
Our state-of-the-art CNC vertical machining center can drill and tap holes, mill down top and side surfaces, mill angles, radius edges, countersink, and counterbore.

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

Working closely with customer design and material engineers, AIN 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.



Product Availability

Sheet Products

Acrylic	Dibond®	Makrolon®	Polycast
ABS	Fome-Cor®	Marine Boards	Royalite®
Acrylite®	Gator™	Mirror	SAR™
Alucobond®	Hygard®	Optix®	Sintra®
Bullet Resistant	Kydex®	PETG	Styrene
Coroplast™	Lucite®	Polycarbonate	Vivak®

Corrosion Resistant Materials

CPVC	Kynar®	PVC
Extren®	Low Density Polyethylene	PVDF
High Density Polyethylene	Polypropylene	Teflon®

High Pressure Laminates

C, CE	Fiberglass	G-11	G-9	Phenolics
Composites	Fishpaper	G-3	GPO -1,-2,-3	Vulcanized Fibre
Copper Clad	FR4	G-5	L, LE	X, XX, XXX
Extren®	G-10	G-7	Micarta®	XP, XPC

Engineering Plastics

ABS	Ertalyte®	Nylon	PPS	Teflon®
Acetal	Fluorosint®	PEEK	PTFE	Tivar®
Acetron®	Hydex®	PET	Radel®	Torlon®
Cast Acrylic	Hydlar®	Polycarbonate	Ryton®	UHMW
Celcon®	Noryl®	Polysulfone	Semitron®	Ultem®
Delrin®	Nylatron®	Polyurethane	Techtron®	Vespel®

Moldmaking, Epoxy, and Adhesive Products

Anaerobics/Threadlockers	Epoxy Laminating Pastes	Modeling and Tooling Boards
Casting Polyurethanes	Epoxy Laminating Resins	Potting Compounds
Cyanacrolate Adhesives	Extrusion and Modeling Pastes	Rapid Prototyping Resins
Devcon®	Fastcast Resins	Structural Adhesives
Epoxy Adhesives	Fillers and Repair Pastes	Vacuum Casting Polyurethane Resins
Epoxy Casting Resins	Methacrylate Adhesives	Weld-On® Solvents and Cements

Industrial Products

Acetate Sheet	Safety Mirrors
Acrylic Rod, Tube, Profiles, and Extrusions	Seelye® Welders and Welding Rod
Cleaners and Polishes	Teflon® Fabrics and Tapes
Cutting Boards	Tygon® Tubing
Light Louvers	Vinyl Sheet
Polycarbonate Tube, Profiles, and Extrusions	Vinyl Tube



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