

Materials Services
Engineered Plastics

Value Added Capabilities

Engineered Plastics Solutions

CNC Routing, Turning, Milling, and
Plastics Fabrication



thyssenkrupp



Quality without Compromise

The Quality Management System (QMS) at our Kennesaw Machine Shop is ISO9001: 2008 registered.

Our Quality Control Inspectors utilize the following inspection equipment to ensure quality parts ship to you.

- CMM
- Optical Comparators
- Height Gauges
- Calipers and Gauge Pins
- Profilameter for critical surface finishes
- Other Support Equipment



What Makes Us Different

- Production quantities
- Complex Shapes
- Tight Tolerance Plastics Components
- Complete Assemblies
- Critical Polished Surface Finishes
- Blanket Order Stocking Programs
- Metal-to-plastic conversion expertise
- FDA Compliant Machined Parts
- Equipment dedicated for finished polymer parts
- Material Selection Assistance for optimal performance and cost efficiency in polymer applications.
- Experienced support to assist in reducing downtime, improving quality and safety and extending part life
- As a stocking distributor we carry a wide variety of polymer materials from top manufacturers. We offer competitive pricing and delivery turn around

Processing Equipment

Milling Departments

- Haas VF-6SS (64" X 32" X 30") 5th Axis Capable / 12,000 RPM Spindle
- Thru Spindle Coolant for Deep Hole Drilling
- Haas VF-4SS (50" X 20" X 25") 5th Axis Capable / 12,000 RPM Spindle
- 6030 Fadal (30" x 60" x 30") 3 & 4th Axis Capable / 10,000 RPM Spindle
- TM-1 Haas (10" x 30" x 16") 3-AXIS / 6,000 RPM Spindle
- Tree 760 (16" x 30" x 20") 3-Axis / 8,000 RPM Spindle
- Mazak VTC-16C (16" x 63" x 20") 3 Axis / 7000 RPM Spindle

CNC Routers

- Routech Heavy Duty Single Spindle, (60" X 144" X 15") / 15,000 RPM
- Routech with Machining Head 5 interpolating axes (63" x 143") / 18,000 RPM
- Anderson Twin Spindle and Twin Table (60" X 120" X 12") / 18,000 RPM
- Onsrud Single Spindle (60" X 192" X 15") / 25,000 RPM

Secondary Annealing

- Despatch LBB Annealing Oven 36" x 36" x 36"

Turning Departments

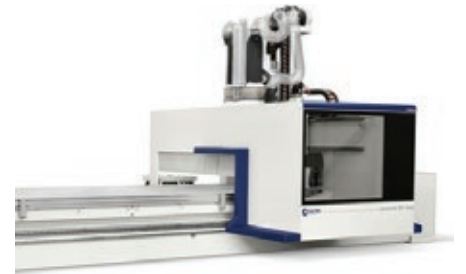
- Haas DS-30SSY Lathe with Living Tooling with 3" Thru Spindle
- Haas ST-20SS Lathe with 2" Thru Spindle
- HD400 Hwacheon 15" Chuck / 4.625" Thru Spindle

Cutting Departments:

- Gabbiani Galaxy 3 Panel Saws, Cuts up to 5" Sheet (12.5' X 12.5')
- Table Saw (Up to 12" Diameter) and Chop Saw (12")
- Hem Horizontal Automatic (Up To 12" and 14" Diameters)
- Grizzly and Weldon Vertical Band Saws (Up to 24" Diameter)

Plastic Fabrication Department:

- Capable in Drilling, Bending, Welding, Gluing and Polishing Plastics



Engineered Plastics Solutions

Polymer Materials Expertise:

- General Purpose Engineering Plastics
- High Pressure Engineering Plastics
- Corrosive Resistant Materials
- High Pressure Laminates and Composites

Markets Served include:

- Food Processing
- Medical
- Analytical and Life Sciences
- Power Distribution
- Aerospace
- Transportation
- Semiconductor / Electronics

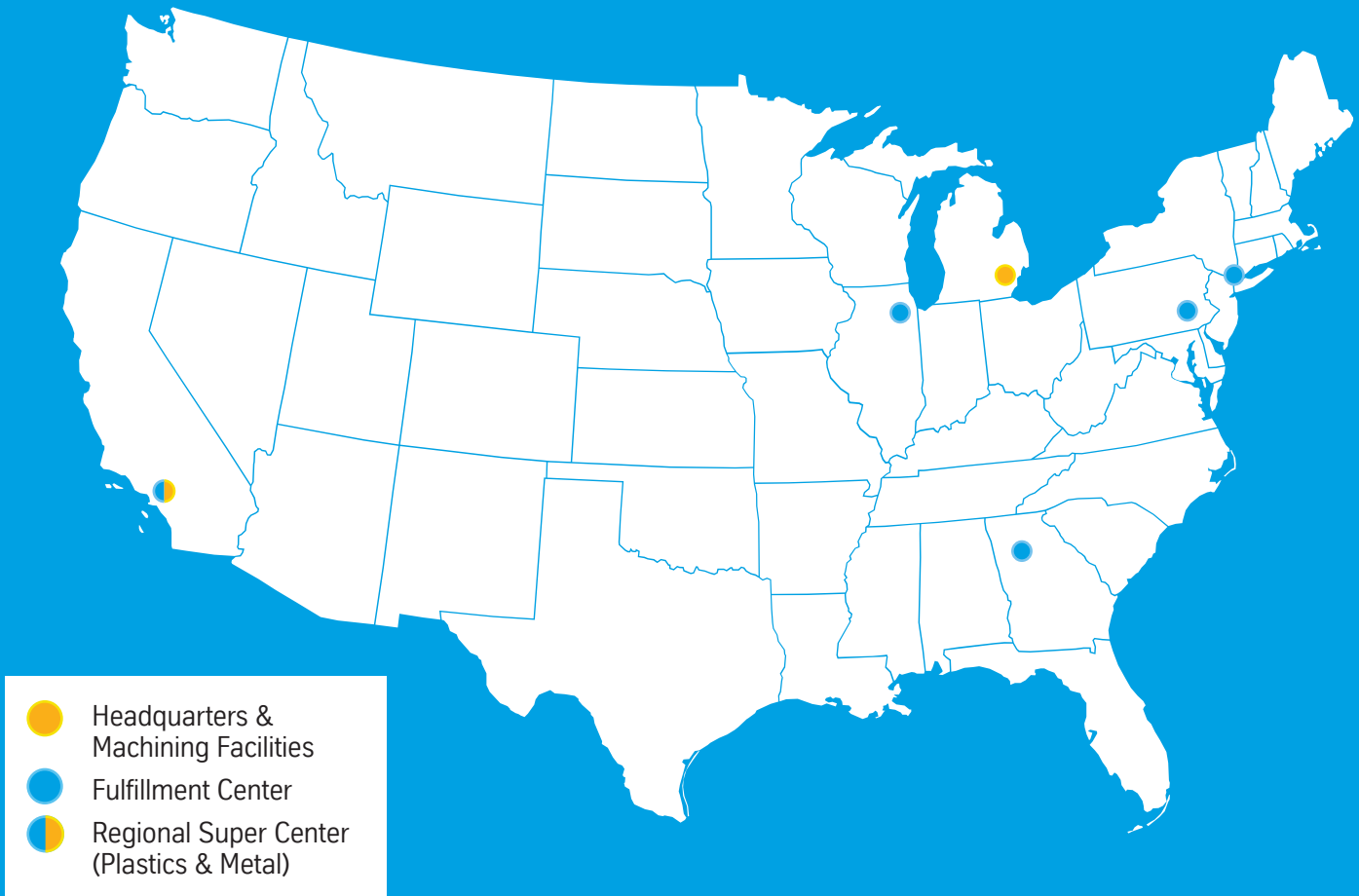
We love questions!



877.246.7700

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

