

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

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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 and two machining facilities.

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

Machining Facilities are located in our
Kennesaw, Georgia and
Auburn Hills, Michigan
Branch Locations



visit our online catalog at:
www.onlineplastics.com

Select
Engineered Plastics
facilities are

