

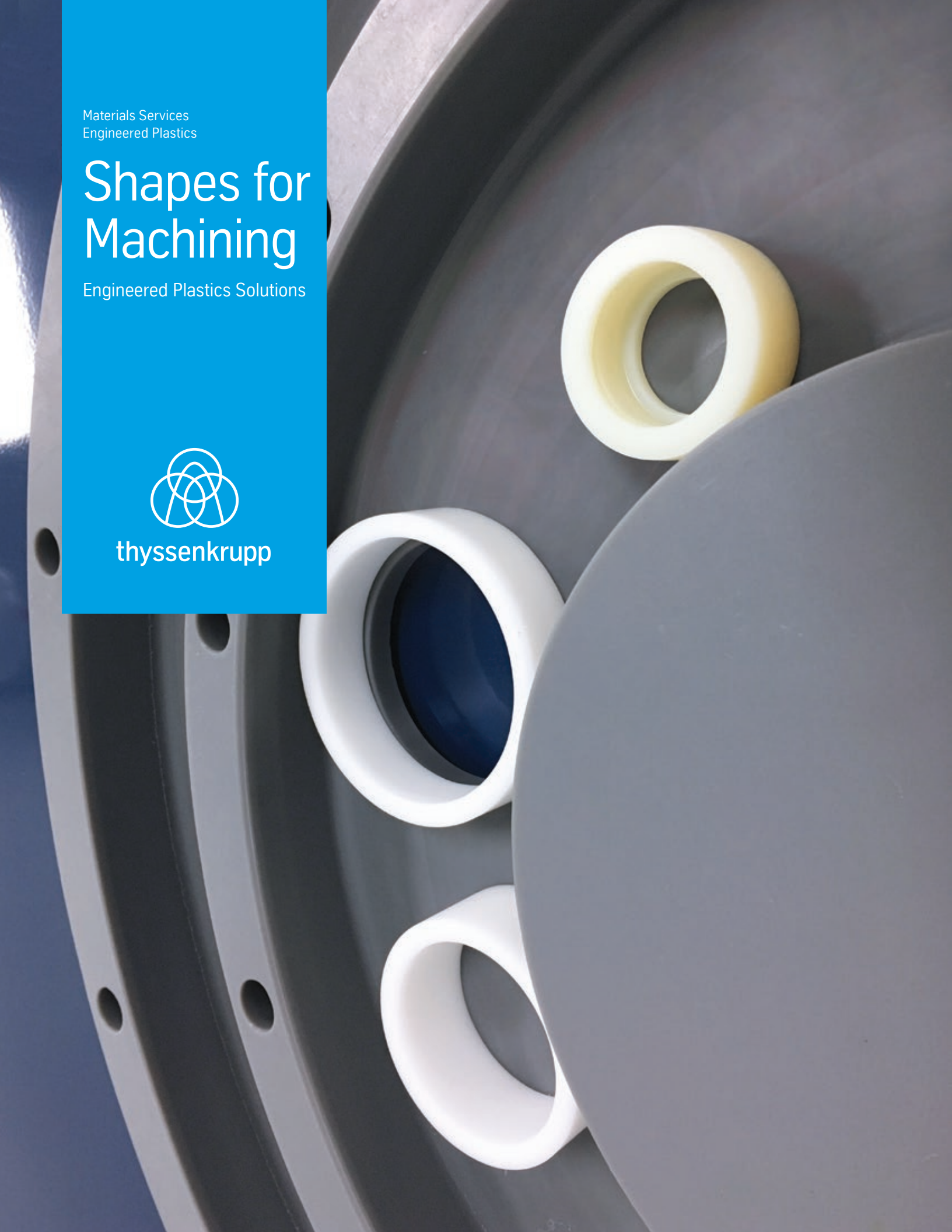
Materials Services  
Engineered Plastics

# Shapes for Machining

Engineered Plastics Solutions



thyssenkrupp



## Your Authorized Distributor for Authentic DuPont™ Vespel® Shapes

Every Authentic™ DuPont™ Vespel® shape you purchase from thyssenkrupp Engineered Plastics will arrive labeled with a genuine tamper-evident and serialized label and accompanied by an official DuPont Certificate of Conformance.

- SP-1 Unfilled polyimide
- SP-21 15% Graphite filled
- SP-22 40% Graphite filled
- SP-211 Graphite/PTFE filled
- SP-3 15% MoS<sub>2</sub> filled
- SP-202 Electrically conductive grade
- SCP COPOLYMER POLYIMIDE
- SCP-5000 Unfilled
- SCP-50094 Graphite filled
- SCP-5050 High graphite filled



## We Are Your Partner

thyssenkrupp Engineered Plastics offers machine shop and fabrication customers a complete array of primary processing options.

Our precision sawing services utilize state of the art SCM panel saws that provide tight tolerances and square cuts that maximize yields.

Precision sanding, planing, centerless guiding allow specification of custom thickness for many materials including phenolic.

call  
**877.246.7700**

We maintain the following information for customers:

- Material manufacturer
- Purchase order number
- Part number
- Lot/batch information

Every piece of material is tagged with an adhesive sticker that stays with it throughout the order process, right on through shipping and arrival at your facility.

Manufacturer certifications are maintained in our database for easy retrieval at any time.

Experienced support is on hand to provide material selection assistance for optimal performance and cost efficiency in polymer applications.



### High Performance Engineering Plastics

Celazole® (PBI)	Ketron® PEEK	PAI	PPSU	SUSTAKON®	TECATOR®
DuPont™ Vespel®	Kynar / PVDF	PBI	Radel®	SUSTAMID®	TECATRON®
Duratron®	LubX® C, CV	PAES	Rulon®	TECAFORM UD®	Techtron®
ECTFE	Matrox	PAS	Ryton®	TECAPEEK UD®	Torlon® (PAI)
FEP	Noryl®	PEI	Semitron®	TECAPEI®	Ultem®
Fluorosint®	PCTFE	PES	Sulfones	TECASINT®	
Halar®	PEEK	PSU	SUSTARIN®	TECASON®	

### Engineering Plastics

ABS	Celcon®	Fluorosint®	PBT	Polyurethane	Tecadur™ PET
Acetal (POM)	Delrin®	Hydex®	PET	PPS	TECANET
Acetron®	Ertalylte®	Hydlar®	Polycarbonate	SUSTA®	TECAST
Cast Acrylic	Extruded Acrylic	NyCast®	Polystone®	SUSTADUR	UHMW
Cast Nylon	Extruded Nylon	Nylatron®	Polysulfone	SUSTAGLIDE	

### Polyolifins and Corrosive Environment Materials

CPVC	Kynar®	Polypropylene	PVDF
HDPE	LDPE	PVC	PTFE

### High Pressure Laminates

CE	Copper Clad	G-10/FR4, G-11	Micarta
Composites	G-9, G-5	LE	XX and XXX

### Other Products and Materials

Acetate Sheet	Prototyping Materials
Acrylic: Rod, Tube, Profiles, Extrusions	Solvents and Cements
Aerosol Adhesives and Threadlockers	Teflon® Fabrics and Tapes
Cleaners and Degreasers	Tygon® Tubing
Lubricants and Mold Releases	Vinyl Sheet and Tube
Polycarbonate: Rod, Tube, Profiles, Extrusions	

### We Have What You Need

- Large diameter rod
- Oversize sheet, rod, and tube
- Thick gauge sheet
- Application and machining assistance
- Custom cutting to close tolerances
- FDA compliant for medical or food contact.
- Aircraft grade materials for AS9100 or FAR requirements
- Static dissipative materials
- Extreme environment materials

# 877.246.7700

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



visit our online catalog at:  
[www.onlineplastics.com](http://www.onlineplastics.com)

and our blog at:  
[engineeredplasticsblog.com](http://engineeredplasticsblog.com)

Select  
Engineered Plastics  
facilities are



thyssenkrupp Engineered Plastics Strategic Partners

