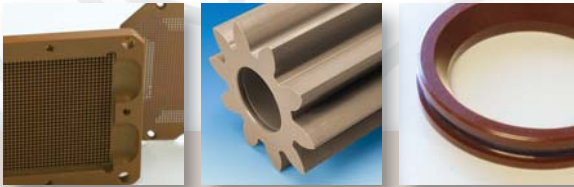


Plastics for Semiconductor and Electronics Manufacturing

How plastics can benefit you:

- Static dissipative properties
- Excellent chemical resistance
- Low particle generation in bearing and wear applications
- Low outgassing characteristics
- Low levels of extractables when placed in high purity chemicals
- High temperature capabilities
- Electrical insulating properties
- Dimensional stability



High Performance Materials to Fulfill Your Needs

Curbell Plastics has a wide variety of thermoplastics and composites to meet the demanding performance requirements of the semiconductor industry. We recognize that the materials used in semiconductor equipment must often stand up to extreme environments including corrosive chemicals, vacuum conditions, high temperature, high pressure, and extreme wear while maintaining purity and reliability.

We supply plastic sheet, rod, tube, and film materials for all types of demanding semiconductor applications including chemical tanks, high temperature components, and devices used in the control of static electricity.

Curbell Plastics adds value for our semiconductor equipment customers by working with their engineers and fabricators to identify plastic material options for their applications.

APPLICATIONS:

- Bearings and bushings
- Chemical tanks
- Electrical insulators
- Flexible tubing
- Guards and shields
- Polishing rings
- Spin chucks
- Static control applications
- Test sockets
- Vacuum wand tips
- Valve components
- Wafer handling parts
- Wet benches and work stations

MATERIALS:

- Acetal
- Anti-static, static dissipative, and conductive plastics
- CPVC
- FEP
- Fluoropolymer tubing
- FR polypropylene
- Halar® (ECTFE)
- Kynar® PVDF
- Nylon
- PEEK
- PET
- PFA
- Polycarbonate
- Polypropylene
- Polysulfone
- PPS
- PTFE
- TECATOR™ polyamide-imide
- Ultem®
- Vespel® Polyimide Shapes



Our material partners



Put us to work – for you!™

Curbell Plastics has been supplying plastic sheet, rod, tube, films, adhesives, sealants, tapes, prototyping and tooling materials, and fabricated parts for over 65 years

ATLANTA 800.433.9756	COLORADO 866.319.8723	NEW ENGLAND 800.637.2763	PITTSBURGH 800.548.0650	SYRACUSE 800.446.4624	TAPES & FABRICS 888.287.2355
CINCINNATI 800.334.9699	DETROIT 800.354.4798	PHILA & NJ 800.831.2550	ROCHESTER 800.722.2140	VIRGINIA 888.349.8897	FILMS GROUP 888.287.2355
CLEVELAND 800.223.2725	FLORIDA 888.388.3417	PHOENIX 800.227.7963	SEATTLE 800.832.6774	WESTERN NY 800.544.1498	CORPORATE OFFICE 716.667.3377



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