General Plastics Manufacturing Co. does far more than produce LAST-A-FOAM® rigid and flexible polyurethane foam. We also offer large-scale capacity for converting polyurethane foam, high density foam materials and other nonmetallic substrates into production parts for diverse commercial, industrial, military and composite-manufacturing companies.

HIGH-PRECISION MACHINING OF COMPLEX PARTS
Our wide range of custom CNC-machining solutions, including 5-axis machining capabilities, allow us to deliver on critical customer specifications such as stringent aerospace, nuclear and defense requirements. Extensive range of machining capabilities include trimming of thermoformed and molded parts as well as delivery on parts with tight tolerance and few post-machining bonds.

No need to ship your foam sheet stock or blocks to a third party. Let us produce, bond to size and machine to your specifications. With our machining capabilities, enjoy shorter lead time, greater accuracy and efficient processing.

MAXIMUM TRAVEL SIZE: 188” X 70” X 47”

OUR MACHINES:
- 2 CMS Ares 4818-PX5
- 2 Haas VF6SS
- 1 Haas VF5SS
- 1 Haas VF3

MATERIALS MACHINED:
- LAST-A-FOAM®
- Plastics: Polycarbonate, Lexan, nylon, various styles and grades of plastics
- Composites: phenolic, fiberglass, pre-preg sandwich panels and other types of composites

MACHINING CAPABILITIES:
- 2-dimensional and complex 3-dimensional shapes