



Heavy gauge thermoforming is the logical choice for high quality, cosmetically superior parts, tooled at a fraction of the cost of competing processes.

Kintz Plastics is an award winning company, leading the industry with it's design, technological and creative solutions since 1976.

Kintz Plastics Inc.

Bio/Medical

Automotive/Transportation

Environmental

Computer/Electronics

Security

Kiosks

The Highest Quality Heavy Gauge Thermoformer in the Industry



CONCEPT

Kintz specializes in partnering with highly innovative and competitive companies. In a period of unparalleled development in biomedical, automotive/transportation, computer electronics, security and environmental industries, Kintz has been there. World class engineering and design services help clients find that magic combination of inventiveness, quality and competitive prices.

For our dedication to quality we have been awarded top honours by the Society of Plastics Industries (SPI). Winning top awards for our expertise in thermoforming year after year makes us proud. Helping our clients win in the marketplace with the products we've helped design and manufacture brings even greater satisfaction.

Partners in innovation and manufacturing.

"Helping the customer complete a design that will produce a manufacturable, cost-effective, thermoformed part or assembly and help bring it quickly to market is what differentiates Kintz from our competitors." - Wynn Kintz

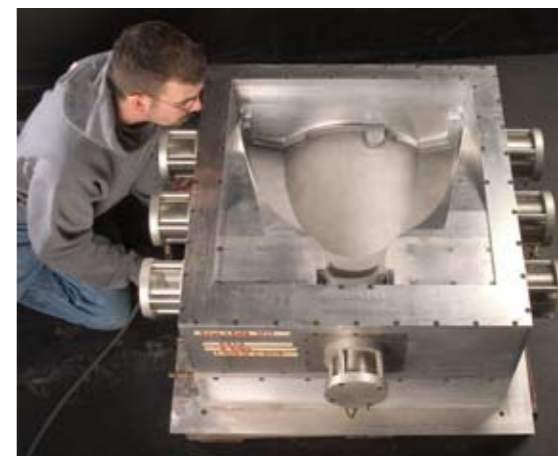
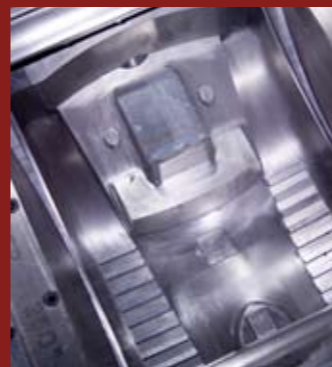


DESIGN

From early design assistance through the last application of a screen-printed detail, we at Kintz have a combined knowledge and dedication that is unsurpassed in the industry. Kintz has earned a reputation for bringing complex parts to completion that other thermoformers say can't be made. Clients have found that the more complicated the design, the more creative our solutions. Kintz's knowledge and experience with the latest in thermoformable materials enables us to recommend the best possible material for your parts at the most competitive price.

MOLD

A part is only as good as the tool that produces it, which is why we build machined aluminium, temperature controlled molds. Cooling is an important feature of mold making. Properly controlled temperatures and cooling times help prevent stress build-up and warpage during the forming cycle of the part. We guarantee our molds for the life of your project.



ENGINEERING & TOOLING

Our engineering staff has decades of experience in designing heavy gauge thermoformed parts. Our sophisticated CAD/CAM system enables us to create your tools in a fraction of the time previously required. We read all the commonly used design files: Solid-Works, MasterCam, Cad-Key, Parasolids, Pro/Engineer, Unigraphics, IGES, VDAFS, StepAP203 and ACIS.

We can also send and receive large files via our FTP site. This helps provide our customers quick two-way communication for time sensitive solutions that bring their products to the marketplace on their critical schedules.

MANUFACTURE

TWIN-SHEET THERMOFORMING:

When a double sided panel is needed such as a door hatch, enclosure or housing that needs extreme structural stability or to contain hardware, cabling, fixtures or insulation; twin-sheet thermoforming is the technology to use.

HEAVY GAUGE VACUUM FORMING PRESSURE FORMING:

When crisp features, surface detail, or deep draws are required, pressure forming is the solution. It produces surface detail that rivals that of injection molding but with a much lower tooling investment.



Modern Technological Environment

A 30,000 square foot Technology Center integrates our Design and Engineering Departments with a production facility equipped with the largest thermoformer in the Northeast.

Critical for Quality

Kintz has invested in a modern plant that can produce parts up to nine by thirteen feet. This capability serves the Northeast manufacturing base with large parts that keep shipping costs down. Engineering know-how with the latest in computer modeling and reverse engineering make Kintz an ideal choice to complete your project on time and within budget.



Kintz Plastics Incorporated is a fulfilment partner in emerging and growing industries.

Our three decades as leaders in heavy-gauge thermoforming uniquely qualify us to be your supplier in these critical industries.

- **Bio-Medical** - From blood analysis to x-ray equipment Kintz has been producing high-end enclosures since 1976.
- **Automotive** - Our knowledge of materials and finishes has helped our customers make the right selections early in the design process.
- **Electronics** - Our value-added capabilities enable us to provide fulfilment including assembly, wiring, and testing.
- **Environmental** - Our large forming footprint of 9x13 feet allows us to replace concrete and plastic pipe in a host of storm water, drainage, and sewage applications.
- **Kiosks** - Our many years of producing thermoformed kiosks nationwide has earned us the reputation as industry leaders. See the photo on page two for an award winning example.
- **Security** - Airport security devices like the "puffer" chemical detectors represent our involvement in this critical sector.



Biomedical



Automotive



Electronics



Environmental

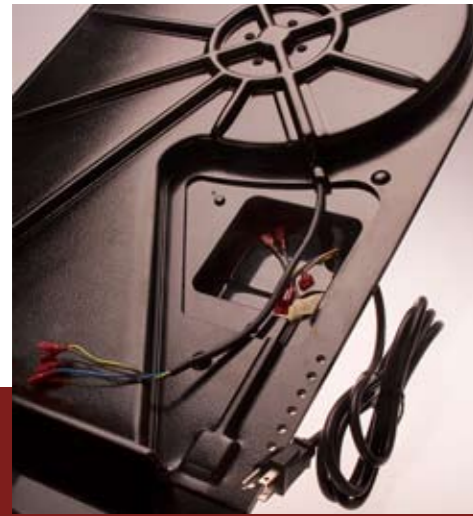


Finish

Painting: Our in-house painting facility can provide any color or finish required, including water-borne coatings and EMI/RFI shieldings. Our in-house finishing means we assume responsibility for your product from design to finish.

Screen Printing: The Kintz Plastics graphic arts department offers screen printing (even on textured surfaces), pad-printing or hot stamping in single or multiple colors. Our art department can generate finished camera-ready art for your parts or projects. Our on-staff artists can also provide design services.

We also offer other value-added processes including **assembly, wiring, and testing.**



Quality

From the beginning of your project to the final inspection before shipping, quality plays the most important role at Kintz. To insure that your product meets the highest standards, we insist that each part passes a number of rigorous and detailed inspections. Our Coordinate Measuring Machines are programmed to accurately check and record data for your part providing a print-out of all first article dimension checks and allow us to also reverse engineer most parts.



The Kintz Advantage

Kintz Plastics Incorporated has invested heavily in the knowledge of it's people and the modern environment they work in. Work with an award winning company with a reputation for innovation and quality that delivers parts on time at a fair price.

Call KINTZ to answer your questions. We read all the commonly used design files: Solid-Works, Master-Cam, CadKey, Parasolids, Pro/Engineer, Unigraphics, IGES, VDAFS, StepAP203 and ACIS. We can also send and receive large files via our FTP site. We offer engineering and design support Monday- through Friday. Our engineers are here to answer any questions, exchange files or implement process changes to your designs. **Email: kpieng.com**

Directions

Kintz Plastics is located in Howes Cave, New York. We are approximately 30 miles south west for Schenectady, NY just off I-88.

Kintz can be reached by flying into Albany County Airport (ALB), Albany, NY and brought right to our plant by Kintz pick-up service with prior arrangements.

Please visit our web site to download complete Mapquest Directions .



KINTZ PLASTICS INCORPORATED.

ISO 9001:2000 Registered

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Please visit our web site for more information about Kintz Plastics Incorporated and thermoforming:

<http://www.kintz.com>



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