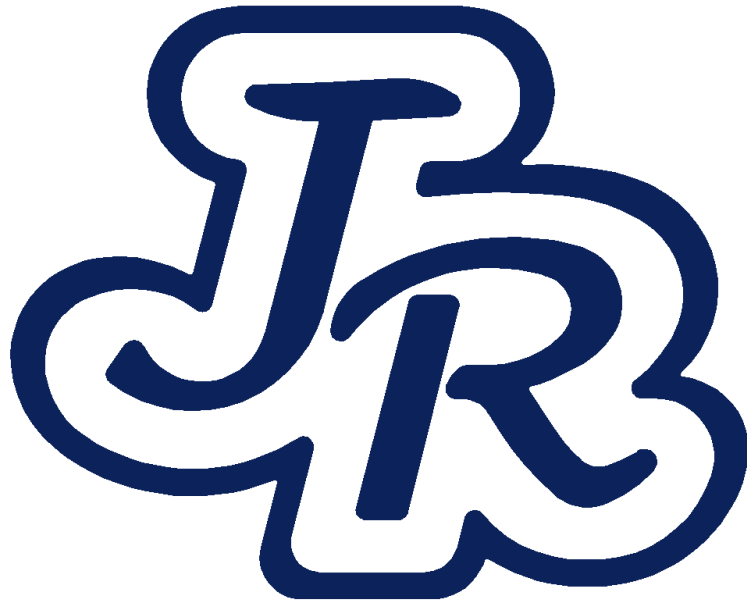


J&R Plastics, Inc.



Thermoforming Specialist



recision



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rice

Independently owned and operated

Proudly made in the USA



About J&R

When J&R Plastics opened its doors we had one mission; to integrate the latest in computer aided manufacturing, and thermoforming tooling technology with a friendly responsive team of dedicated professionals.

Today we have combined these qualities to provide you with the best thermoforming tooling and packaging solutions in the marketplace. Our constant updating in computer software, stringent inspection procedures, impeccable surface finishes, and dependable delivery dates are what keeps us ahead of the competition.

In an age of fast-paced technology, we feel there is still room for a personal touch. Our dedication to the design and development of high quality thermoformed packaging sets us apart from others in the field.

J&R Plastics is ready to develop thermoform tooling & custom packaging precisely to your specifications. Each person on our staff realizes the importance of a quick response time from the original prototype to the finished thermoformed package.

The Results: Thermoformed packaging that meets and exceeds your standards of excellence.



Est. January 2000 and continuing to expand to provide the best products and services possible.



Design

Our state-of-the-art CAD/CAM software allows us to develop highly complex two and three dimensional generated drawings. The drawings are then programmed and networked directly to our CNC machining centers.

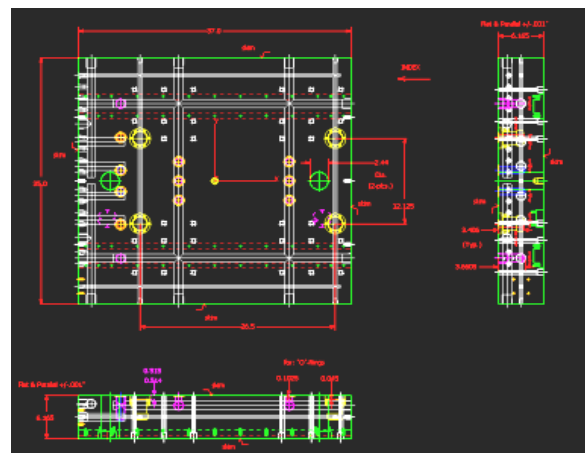
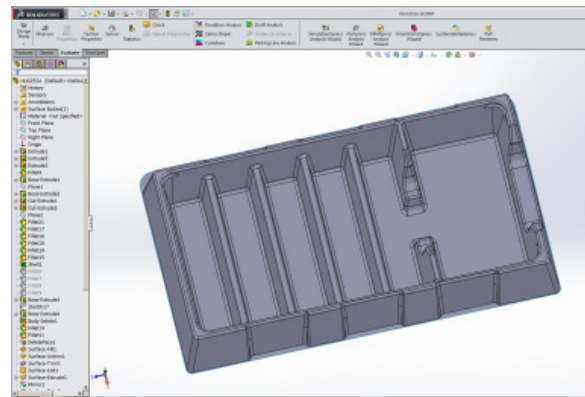
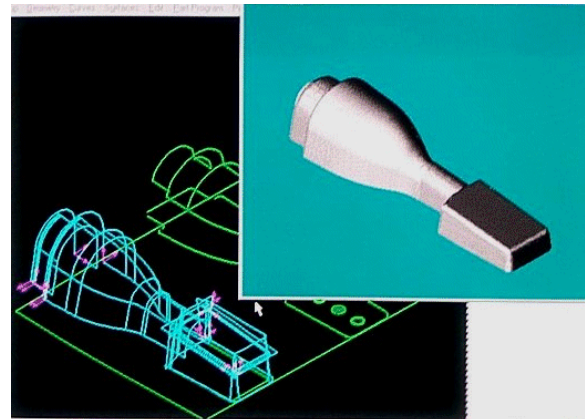
Whether it's designing around an early stage 3D printed product or your final item, we have the software to handle it all.

All electronic files are stored on both an on-site and off-site file server. Therefore, archiving and reloading of files is guaranteed secure and safe.

Engineering and design is where it all starts when developing a quality thermoformed package, and being able to read or supply you with certain files is a must.

We have the capabilities of reading and generating native SolidWorks, IGS, STL, STEP, DWG, DXF, and PDF files.

With this capability, sharing of files could not be easier. It allows us to design, manufacture, and deliver thermoformed packaging that meets all of your desired specifications.





Sampling

The beginning stages. Prototype molds are manufactured for a specific reason, product development and approval. Since providing quality packaging is our only option, we must all be in full agreement with the initial design. Therefore, we feel that a confident final approval can only be given from your review and testing of a physical part.

Prototype molds can be made from several different types of materials. The material used is dependant on your specific needs. By taking this crucial step in the initial product design, quality production parts are always guaranteed.





Deep Hole Gun Drilling

Our specially designed gundrill machine enables us to drill hole depths up to 75 inches thru, with drill sizes ranging from .250" diameter up to 1.156" diameter. The machine is custom designed with a unique built-in tapping head which allows tapping without changing machines or setups. Our in stock tap sizes range from 1/16" NPT to 1" NPT covering all required fittings and pipe plugs. This all-in-one system enables maximum efficiency and produces the highest quality, lowest cost gundrilled plates.

Water cooled molds are the key when it comes to improving cycle speeds, and gundrilling is a means of adding temperature controlled water to a tooling package without significantly increasing the tooling cost.

With these in-house capabilities, we can be your single source provider for Bolster Plates, Clamp Plates, Cooling Plates, Heater Plates, Manifolds, Master Mold Bases, Pressure Boxes, Stripper Plates and state-of-the-art Water Cooled Molds.





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Tel # 508-995-0893
Fax # 508-995-2845
www.jrplastics.net

Custom Tooling

To make the superior packaging requires the highest quality tooling. We are "Thermoforming Tooling Specialists" who will design and manufacture tooling for any of your thermoformed packaging needs. From initial concept to complete tooling package, J&R Plastics is your single source thermoforming solutions provider.

Our attentive engineering staff has over 75 years experience in developing various types of thermoforming tooling. Our employees are dedicated professionals who realize the importance of a quick response time and take pride in providing you with the utmost quality.

From straight forward mold cavity plates, to complex platen ready water cooled assemblies, J&R will build your tooling to meet all your packaging requirements.

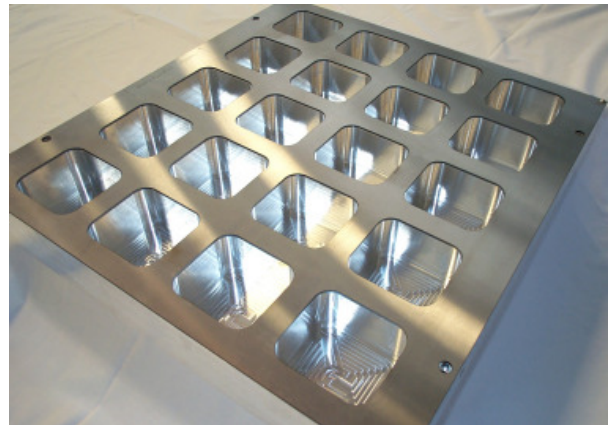
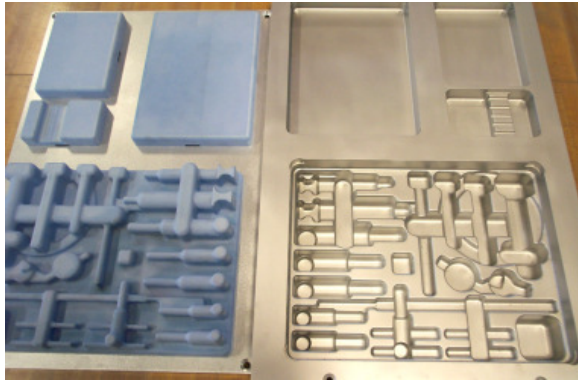




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Custom Tooling





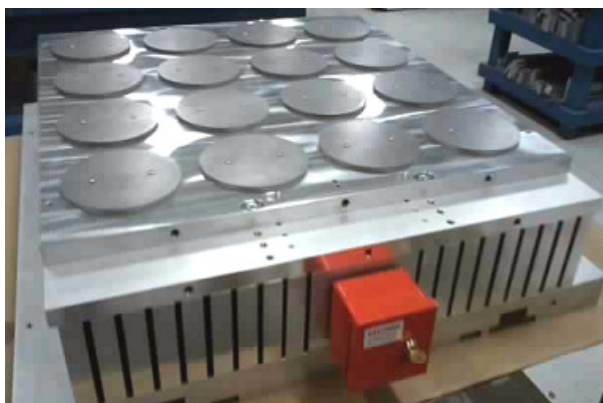
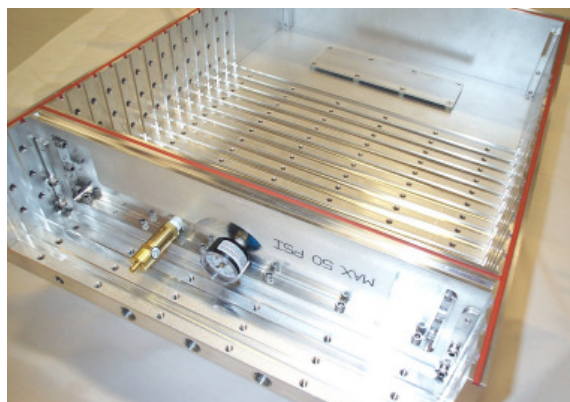
Master Tooling

The beauty of master tooling is that it enables a simpler build of the custom tooling package. In order to be competitive on those lower volume runs, custom tooling packages need to be as straight forward as possible.

Master tooling allows this by eliminating much of the buildup that would normally be required behind the mold, assist, die and cutting anvil assemblies. Therefore, the fewer components required, the less your custom tooling package will cost.

The index on master tooling is adjustable in 1" increments, this allows you to change the length of your custom tool package to accommodate a desired number up to make your piece price as cost competitive as possible.

We are setup with various size master tooling packages to maximize the layout for most size parts, therefore providing the quality package you expect at a price you can afford.





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Thermoforming

Precision Thermoforming: High quality thermoformed packaging is our business. The goal is to help you, the customer, present your products with clarity, beauty, and strength to lead the field in your market space.

We offer every type of thermoformed product available, including clamshells, mock style blisters, face seal blisters, trays and tubs, trapped blisters, insert blisters, trifolds and 2-part blisters, all in a wide range of materials.

Our specialty is custom packaging designed precisely for your specific needs and cover many industries, including consumer goods, industrial, display and gaming, as well as food and electronic.

Through innovative designs and top of the line tooling, J&R Plastics will deliver a thermoformed package that will make your product stand out over the competitions.



In-Line Thermoforming



Food - Trays, Clamshells, Tubs & Lids



Trapped in Card Blisters



Packout / Game Trays





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Thermoforming



Clamshells



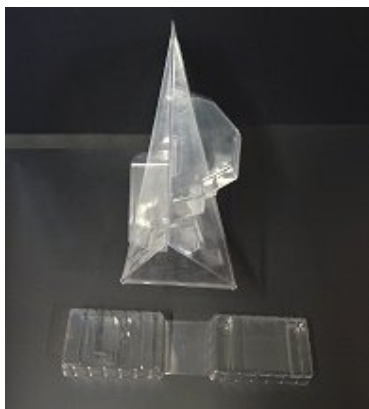
Point of Purchase, Display Trays



2-Part, Front & Back Blisters



Face Seal Blisters



Trifolds



Shipping Trays





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Trusted Reputation

Give us an opportunity to process your designs, drawings and any challenges to completion for the components needed.

J&R Plastics, Inc. brings decades of experience to the planning table. We have a commitment to innovation, excellence and we'll offer solutions that turn your plans into a finished product.

