



KintzCommentary

KINTZ PLASTICS INCORPORATED • ISO 9001: 2000 REGISTERED

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Kintz wins Best Vacuum Formed Assembly with this blower housing used to cool large units of computer servers.

KINTZ WINS AGAIN AT THE LATEST TINA COMPETITION

At the last Thermoforming Institute National Awards (TINA) competition in Sarasota, Florida Kintz walked away with three first place awards. The first prize was for the **Best Vacuum Formed Assembly**. Kintz's entry was an enclosure blower housing used to cool large units of computer servers used in Information Centers and Banks. The three separate parts that make the assembly are formed off a family mold which includes a heated pusher to assure that minimal mark-off is left on the part. After the forming and machining, we created a number of automated assembly fixtures to assure that the finished assembly, electronics and all, is a UL certified unit that our customer can ship directly from stock.

The next award Kintz received was for the **Best Twin-Sheet**

Formed Part and the entry was a cassette handle for an x-ray machine. The part was originally being machined out of a solid sheet stock, resulting in a very heavy and expensive part. The overall width and thickness of the handle needed to be controlled to very tight tolerances.

Our Engineering department worked with the customer to redesign the part for twin-sheet, allowing for a more pleasing design, weight reduction and cost reduction. Kintz has been using the twin-sheet forming method for over ten years now and we continue to push the envelope with this process on new projects.

The final award was for the **Best Pressure-Formed Assembly**. Our entry consisted of two pieces that once assembled, had the appearance of one part. The



The Twin Sheet award winning handle for an x-ray machine.

assembly is mounted on a machine used by Dermatologists for the removal of skin blemishes. Both parts feature large depth to draw ratio's which require vacuum, temperature controlled male plug assists to help with the overall material thickness.



After machining, our paint department produces four different custom colored versions for our customer.

*Best
Pressure
Formed
Assembly.*



KINTZ ASSOCIATE SPOTLIGHT: LARRY KATH

Larry Kath became the new CFO for Kintz in January. Larry has an MBA from Syracuse and Master of Sciences in Tax from SUNY Albany. Larry now lives in Greenwich New York. No stranger to manufacturing, for 20 years Larry was the CFO and VP of a company specializing in high quality, custom printed packaging. Later, he moved on to a position as Manager of

LEAN MANUFACTURING UPDATE

Kintz associates recently completed the last of the Lean Manufacturing courses, Value Stream Mapping and have now begun implementing Lean concepts on the production floor. In order to facilitate the implementation, Kintz has appointed a Lean Committee comprised of associates who have excelled in the Lean training courses. The members of the Lean Committee (aka "Lean Champions") will meet once a month to report on the progress of each department and discuss what steps they'll be taking in order to make Kintz a Lean facility.

By adopting the Lean principles of manufacturing, we are standardizing the organization of the production floor for each department and helping eliminate non-

productive activity and waste. This will enable us to reduce our set-up times and in turn run smaller batches of product so that customers on-time delivery dates are met. Lean Manufacturing is an on-going process that will change the way we handle production from this point forward. We have already seen the benefits and look forward to passing these to our customers.

Operations for a high-end material handling access company. With an extensive background in both finance and managing production, Larry brings a tremendous amount of experience and know-how to the Kintz team.

In his spare time, Larry enjoys playing golf or as Larry says, "I don't really play as much as I own a set of clubs". He also enjoys traveling and gardening and lives with his wife, Eileen and has four children (Jason, Jennifer, Kerry and Tyler). We welcome Larry to Kintz and hope you have an opportunity to speak or meet with him yourself.

Kintz Plastics regrets to announce the recent passing of John Martin, an associate in our Thermoforming Department. John passed away on June 1st at the age of 64 at Bassett Hospital in Cooperstown, New York. John took great pride in his work, no matter what the task. He had a great work ethic and always had a can-do attitude and we were fortunate to have had him as an associate. John was well liked and respected by all who knew him at KPI and we will miss him.



Thomas Campbell, Tooling Department (left) and David Ferris, 5-Axis Department (right) .

TWO KINTZ ASSOCIATES BECOME NEW YORK STATE CERTIFIED MACHINISTS

After successfully completing a four-year apprenticeship sponsored by Kintz, David Ferris and Thomas Campbell became certified CNC machinists on May 1st. The program was run through the Hudson Valley Apprentice Association and is sanctioned by Governor Pataki and the New York State Department of Labor.

David Ferris has been an associate at Kintz since 1989 and now is a lead set-up associate in our 5-Axis Department. Dave can set-up any job on any of our ten 5-Axis machines (both Thermwoods and CIS's) and bring the part successfully into production. Dave also performs maintenance on the machines, modifies fixtures and edits programs when necessary. After completing many Lean classes, Dave has also been selected to be one of the "Lean Champions" to

help Kintz implement Lean Manufacturing principles throughout the plant. Dave is always looking for ways to improve production and his expertise is a tremendous asset to the department and company.

Thomas Campbell has been an associate at Kintz for five years and works in the tooling department. In addition to handling the programming and running of the department CNC's, Tom specializes in all the aspects of handwork that is involved in constructing a production mold. From assisting in the design of molds to laying vacuum lines and putting the finishing touches to a mold's surface, Tom is a true craftsman and asset to our Tool department. It's because of the quality of work from associates like Tom that Kintz is able to produce in-house, high quality tooling.



SECOND ISO 9001: 2000 AUDIT IS PASSED WITH FLYING COLORS!

In April, we at Kintz Plastics underwent our second surveillance audit by NQA (National Quality Assurance) to determine if we were living up to the new ISO 9001:2000 standard. This comes while many businesses are just now working on their conversion to the new standard by the December 2003 deadline. Kintz converted to the

current ISO standard in April of 2002. Some of what we expanded at that time was the Engineering team's scope to provide customers with detailed input in design.

The recent audit provided two very minor findings and three recommendations which we are currently working on implementing. We are constantly canvassing our customers for feedback on how we can serve them better. This is done by phone, by e-mail, by surveys and by visits from company representatives.

Anytime we are in contact with our customers we look for information, positive or negative. This has provided us with valuable information on where to commit resources and better serve our customers needs.

DID YOU KNOW?



We are proud to announce the addition of our new, four-station, rotary thermoformer. This large machine will allow us to pressure-

form and twin-sheet form large parts such as pallets, truckbed liners, or any other thermoformed product up to 9 ft. x 13 ft.!



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