



'Most innovative' package creates buzz

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The Thermoforming Division of the Society of Plastics Engineers named winners for its 2004 parts competition Sept. 20 in Indianapolis. The event, held during the division's annual thermoforming conference, regularly gives prizes to new and unusual applications.

But even if attendees thought they had seen it all before, this year proved to be an exception.

Award winners also showed ingenuity both in process and product. Amros Industries Inc., a thermoformer in Cleveland, came up with special cups that hold fusion powder for high-amperage electrical wire, said company principal Gregory Shteyngarts.

Ten cups formed between two sheets hold the powder. The top sheet folds over the bottom one, creating a compact means to carry and transport the clamshell package. The product won the Industrial Award.

Amros has built 11 different-sized, multicavity molds for the fusion-powder trays, Shteyngarts said. "It eliminates the cardboard box. The product can be perfectly located in it."

The firm also just agreed to buy a 65,000-square-foot building in Cleveland and plans to move from its smaller, leased facility in about three months, he said.