

## MADISON POLYMERIC ENGINEERING, INC.

At Madison Polymeric Engineering (MPE), we design total packages from the inside out. Today's harsh transportation environment demands dynamic packaging to solve the problems encountered by industry. That is why, for more than **30 years**, companies have called on us to manufacture cost-effective packaging solutions to protect their products.

MPE announces **high speed water jet cutting** of custom foam inserts to eliminate expensive die costs for our customers and increase the quality of our inserts and fabrications. No more funny looking scalloped cuts and changes are made easily and quickly by computer.

MPE's water jet machine linear accuracy is +/- 0.0005" and highly repeatable CNC control system allows us to produce one part or one million parts. Our advanced software package will accept CAD drawings and determine machine tool path & part nesting automatically to minimize setup time and maximize production time. Our 5 axis machine is ideal for producing molded case inserts. The case taper is cut at the same time as the case cavities which significantly reduces labor and reduces cost to our customers.

## **WATER JET CUTTING OF FOAM & SOFT PLASTICS**











