

Press Release

Plastic injection molding company PTI Engineered Plastics continues to increase reliability, precision and quality in their facility.

March 10, 2010

Macomb, MI – PTI Engineered Plastics, a leading innovator in plastic injection molding, has added the +GF+ AgieCharmilles Mikron HSM 300 to its tooling capabilities.

PTI is a single source solution from advanced product development to production manufacturing. Their facility offers industry leading equipment and unique design, tooling and manufacturing systems.

The HSM 300 matches a state-of-the-art 54,000-rpm spindle, with the rigidity of a polymer concrete base. This combination, along with the latest technology offered by the Heidenhain iTNC530 controller, allows for speed accuracy and surface finishes unsurpassed in the industry today.



With eighty to ninety percent of tools built by PTI requiring electrical discharge machining (EDM). The HSM 300 is just one more way PTI will be able to get their customers' products to market fast, while still ensuring quality without compromise.

PTI is a diverse company serving the medical, defense, aerospace, transportation, electronics and consumer products markets. PTI offers low and high volume production with a specialty in complex injection molded products. In their Class 8, 100K Cleanroom they have the ability to perform injection molding, assembly, secondary operations, and packaging. Also available to their customers are the full resources of their in-house design studio. Some other value-added services include decorating, product assembly, insert molding, soft touch overmolding and a variety of managed services such as painting, EMI and RFI.