FOR IMMEDIATE RELEASE
CONTACT: Sujit Sheth
Mold Monitoring Product Manager
Sujit.Sheth@asttech.com

System Cooling Test Rig
Ensures Cooling Circuits Work Correctly from the Start

Wauconda, IL – Mold builders must often supply new molds to their customer complete with a report of operating parameters including data relating to the mold’s cooling circuits. Now mold builders can easily connect the System Cooling Test Rig to their molds and use it as part of the benchmarking process, from AST Technology.

“It’s critical that mold cooling circuits are working properly and efficiently from the first shot,” explains Sujit Sheth, AST’s Mold Monitoring Product Manager “Their efficiency ensures a stable molding process and the manufacture of high quality, dimensionally stable parts.”

AST Technology, a sister company of Progressive Components, introduced its new, exclusive System Cooling platform at NPE2015, providing molders with the unprecedented ability to monitor water flow and temperature circuits inside the mold, and has now added the Test Rig for mold builders.

“Cooling constitutes 60% of a mold’s overall cycle time, making it a critical factor in controlling cycle times and stabilizing part quality,” says Sheth. “The System Cooling Test Rig is a convenient, portable tool that mold builders can use when qualifying their molds for production. And because it monitors every circuit in the mold individually, issues can be quickly detected and fixed prior to production. Molds can then be shipped to the customer with confidence.”

Mold Maintenance Benefits

Mold cooling circuits also need to be maintained regularly to remove scale and rust in order to ensure ongoing maximum productivity. With the System Cooling Test Rig, the cooling channels can be efficiently analyzed and tested. The flow and pressure can be controlled exactly to simulate the production setup.

After maintenance, users can generate full documentation reports certifying that all flow and pressure values are regained. The reports generated will document:

- Flow - volume/capacity; pressure loss through the mold
- Pressure leak test results

Plus, users can monitor flow from any location using a smartphone or laptop.

Visit AST Technology online at www.ASTTech.com. For Customer Service or Tech Support, dial 847-487-1000 or email Contact@ASTTech.com.