

The addition is complete and the machine is here. PGI has always been committed to be in front of the latest technology. With the Sodick OPM250L Metal 3D Printer, we are. I have been asked, Why a 3D printer? The first reason is, Conformal Cooling in mold inserts. Conformal Cooling can reduce cycle time in the molding machine by 50%. With the ability to get the water closer to the part in a more uniform layout, sink marks and part warpage will be greatly reduced too. The machine not only uses Laser Sintering, but has a 45,000 RPM spindle too. There are various other uses for the machine that are being researched and developed.

Brian Hoppe
Optics Leader

