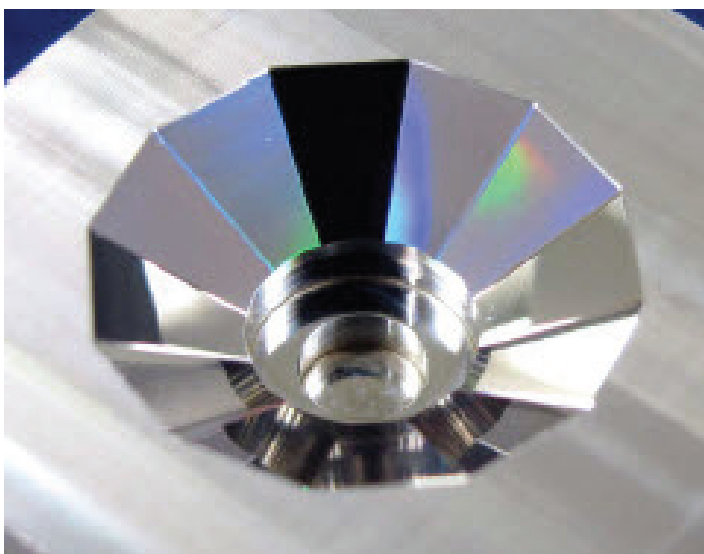
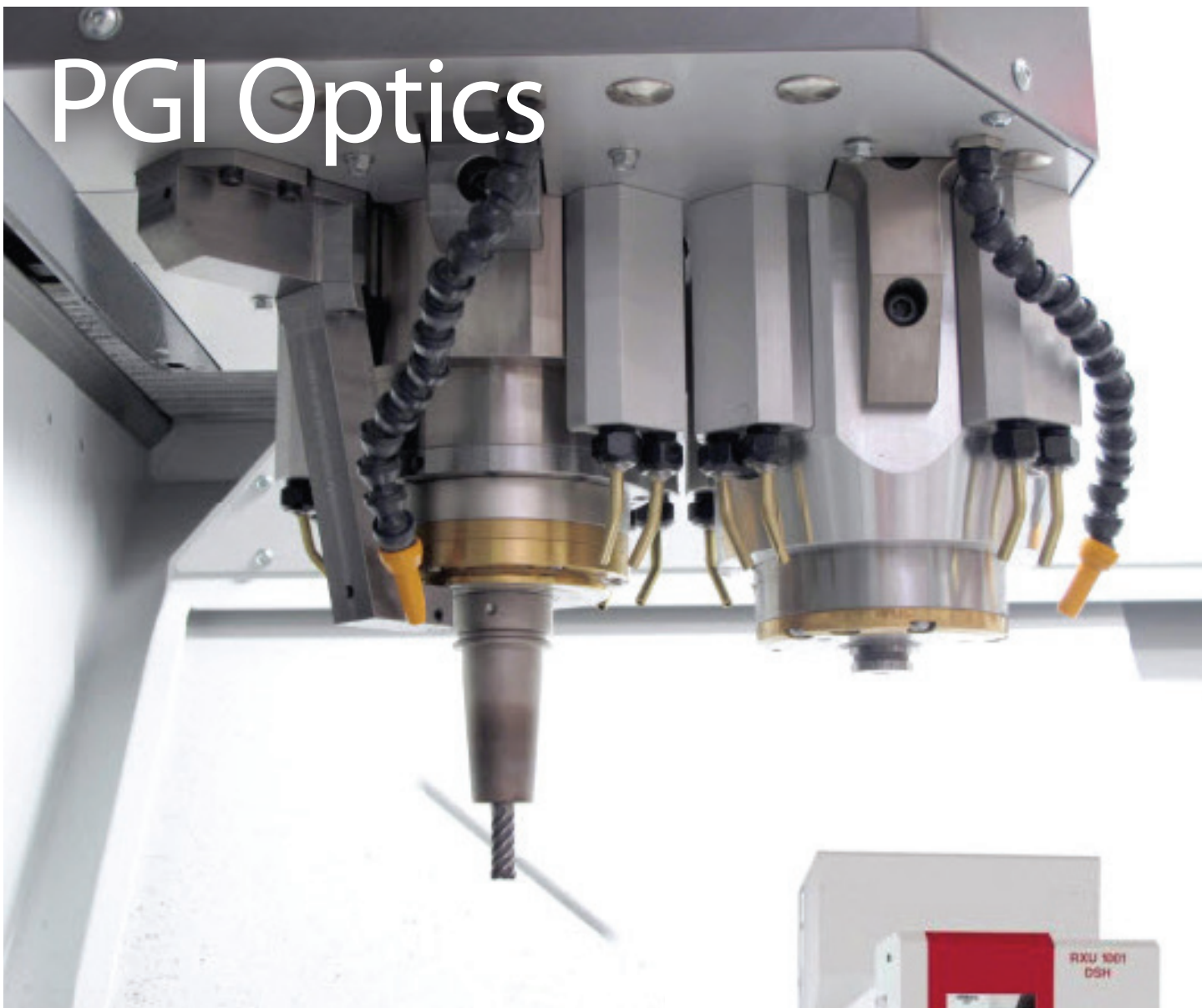


# PGI Optics



As one expansion is completed, another begins. Another machine has been ordered for PGI Optics, a ROEDERS RXU1001 DSH Z2. This 5 axis machine is similar to our current machine, but has two spindles; a 36,000 rpm spindle and a 60,000 rpm air bearing spindle. The air bearing spindle will take surface finishes to the next level. The estimated delivery is March 2018.

**Brian Hoppe**  
Optics Leader