

OptiPro U is a one week study of current processes, machinery, and tools employing the latest CNC technology that is shaping the methodology in manufacturing optical components. The course is designed to be very interactive, providing laboratory experience on:

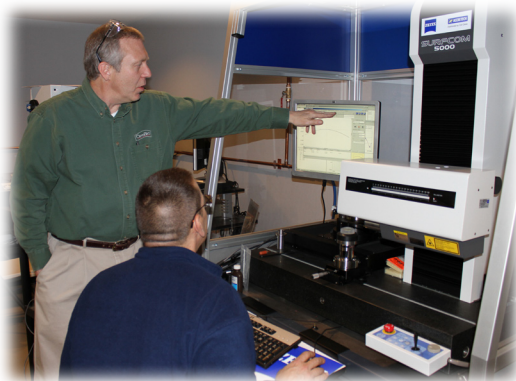
- **CNC grinding of spheres & aspheres**
- **CNC high speed spherical polishing**
- **CNC sub-aperture polishing of aspheres**
- **Contact/non-contact metrology of spheres & aspheres**

The lectures include all the current technologies and practices utilized in the fabrication of precision plano, spherical, aspherical, and freeform optics.



OptiPro U allows students to learn how to use the latest innovations being developed at OptiPro. Students will receive ample hands-on experience in putting classroom theory to practice by using state-of-the-art optical fabrication equipment found in OptiPro's Advanced Process Development laboratory. By the conclusion of the course, all students will have operated:

- **PRO 80 Series CNC optical production machines**
- **eSX Series CNC optical grinding machines**
- **ePX 200 CNC high-speed spherical polisher**
- **UltraForm Finishing (UFF) platforms**
- **OptiTrace 5000 contact profilometer**
- **UltraSurf non-contact profilometer**



“After taking the OptiPro U Advanced Optical Manufacturing course, my colleague and I have reduced our machining times by MORE THAN HALF. The skills we learned in the course are used every day. The staff helped answer all the questions we had about manufacturing optics. Our efficiency in the shop is remarkable. Everyone that manufactures optics should attend this course!!”

*- Heidi So, Lead Optical Technician
Flir Government Systems, Pittsburgh Inc.*

To sign up for the next OptiPro U class in September 2012, contact OptiPro:

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