

Remote Aurora Design Assistant Technical Training

4-Day Remote Agenda**

Day 1

- Getting Familiar with DA
- LAB 1/LAB 2/LAB 5 (Blob/Operator View)
- Blob Tool
- Pattern Matching, Model Finder, Circle/Ellipse/Rectangle and Fixture
- Deep Learning Demo
- Measuring

Day 2

- Introduction to QuickComm and PLC
- Pass or Fail? Tuning and Validation
- Operator View
- Metrology
- Iris GTX (Restore / Portal Page)
- Calibration and Real World Coordinates

Day 3

- 3D
- Image Processing: Filters, Mapping, Geometric Transform
- LAB 8A (Measurement Stripe)
- Structure of a Template Project and Recipes
- Recipe Lab (Add & Remove, Change Parameters, Sync)
- Optimization (Profiler and Monitoring Page)
- Using Expressions, Arrays, Variables, Text Writer/Image Writer/FTP

Day 4

- Image Acquisition
- Communicating with Other Devices (I/O, Serial, TCP/IP)
- SureDot OCR and String Reader
- Color Tool
- Custom Step
- Bead Inspection
- Open Topics
- Robot Step

**Agenda subject to change