



Automated Cells & Equipment, Inc.

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1 Day iRVision Training Syllabus

1 Day – 8a.m. to 4:30p.m.

- A. Lighting Solutions**
 - a. Exposure / Contrast
 - b. Color Lights and Filters
- B. Vision Setup**
 - a. Through the Computer
 - b. Through the Teach Pendant
- C. Camera Setup**
 - a. Fixed Mounted Camera
 - b. Robot Mounted Camera
- D. Calibration**
 - a. Grid Pattern Calibration Tool
 - b. Robot-Generated Grid Calibration Tool
- E. Image Preprocess Tool**
 - a. Image Filter Tool
- F. Vision Process**
 - a. 2D Single View
 - i. GPM Locator
 - 1. Training Mask
 - 2. Elasticity
 - 3. Emphasis Area
 - 4. Learning
 - 5. Histogram
 - ii. Blob Locator
 - 1. Area
 - 2. Perimeter
 - iii. Conditional Execution Tool
 - b. Error Proofing
- G. Single View Inspection Vision Process**
 - a. Evaluation Tool

CERTIFIED SERVICING INTEGRATOR

STRATEGIC MARKET SPECIALIST

CERTIFIED VISION SPECIALIST

