

**Position Title:** Operator  
**Department:** Production  
**Supervisor's Title:** Production Supervisor

**1. Purpose of the Job**

To perform manufacturing processes that includes front and back-end microdisplay production, RFID inlay production and testing, and camera assembly and testing. Typically operators are assigned to one area, but are cross trained in as many areas as possible and will be requested to perform other operations as production schedules and their supervisor should dictate.

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**2. Knowledge/Skills Required**

HS Diploma or equivalent  
Prior cleanroom experience preferred  
Ability to read and be able to use a microscope required.

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**3. Contribution**

Operators are assigned to an area. They must learn and follow all processing specifications for that area. They can be cross-trained in other areas and can assist in other areas as needed. Duties for each area are:

- PI coating: Clean all products, coating, give substrate an alignment
- Assembly: assemble the substrates
- Saw: Saw substrates into cell form
- Fill: Fill displays with liquid crystal
- Test: Testing all products through various methods
- Inspection: Inspect products to ensure they meet customer specs
- Packaging: Bond the products to a customer's electronics (flex or board)
- RFID Inlay Assembly: Operation, set-up, and routine preventative maintenance of the automated, roll-to-roll manufacturing line
- RFID Testing: A variety of performance and characterization testing of RFID inlays and labels
- Camera Assembly: Operation and set-up of camera assembly equipment and tasks.
- Camera Testing: A variety of performance and characterization testing of cameras.

All areas: other duties as assigned