

### Position Description

<b>Position Title:</b>	Module Production Operator 1.1	
<b>Department:</b>	Module Production	
<b>FLSA Status:</b>	None Exempt	
<b>Reports to:</b>	Production Supervisor	
<b>Supervises:</b>	None	
<b>Created :</b>	February 26, 2016	Page 1 of 2

#### Position Summary

Operates solar module production line equipment in accordance with plant policies and procedures. Ensure efficient production operation during shift to meet all factory safety, output, yield, cost, and quality targets.

#### Essential Functions:

- Operates solar module production line equipment in accordance with plant policies and procedures.
- Achieves trained and certified level on all required operations or tools.
- Performs all shift and daily required tool & process qualifications and testing.
- Runs production and experimental product material according to all specifications.
- Follows, transacts, and records product through the material execution system (MES).
- Measures and records all product monitoring or sampling data as required.
- Follows all quality and safety procedures required by tool, area, or factory operation.
- Performs any shift or daily cleaning / area PM's as specified by operational procedures.
- Performs any additional tasks as directed by lead/supervisor/manager.
- Trains and helps ensure certification of any new production line operators on product handling, equipment, and processing.
- Responsible to meet all shift production output, yield, cost, and quality targets.
- Performs any and all operation product quality inspections in production line.
- Communicates tool and line performance to shift supervisors, Manufacturing Manager, and/or factory leadership as required.
- Ensures a clean and safe work area using the 5S manufacturing methodology.
- Completes shift performance and factory reporting paperwork as/if required.
- Cross trains in multi-areas as necessary to ensure smooth and efficient operation.
- Participates in production line performance improvement teams as assigned.

#### Education and experience:

- **PREFERENCE WILL BE GIVEN FOR EXPERIENCE WITH ISOLATION ETCH AND/OR PRINT EQUIPMENT.**
- High school diploma or equivalent required.
- Some college level course work preferred.
- 1-3 years previous manufacturing or production line experience preferred.

#### Skills and Abilities:

- Good reading, writing, arithmetic, and communication skills required.
- Knowledge of solar or semiconductor manufacturing processes, procedures, and machinery helpful.
- Manual dexterity required for operating machinery, computers, and WIP movement tools.
- Ability to analyze and recommend improved area task or work instructions to increase area/shift performance productivity, efficiency, quality, and cost.
- Ability to collect, analyze, and communicate tool, shift and daily performance results to shift supervisor.



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- Statistical process data entry, charting, and quality control understanding preferred.
- Creates an environment of high productivity and enthusiasm across all shift team members to excel or exceed operation or company specified targets.

#### **Physical Demands:**

- Support a 12-hr production shift schedule as part of the 7 X 24 hour manufacturing operation.
- Frequently lift, carry, move and position objects weighing up to 30 pounds unassisted, when performing essential job functions.
- Able to tolerate chemical or glass handling personal protection equipment (aprons, shields, gloves etc.)
- Will not be allowed to use/wear contacts while handling or working with chemicals.
- Extended time standing or walking on hard production floor with confined spaces, multiple turns, or rooms.
- Bend, stoop, crouch, ascend, and descend on a regular basis when performing essential job functions.
- Constantly observe, assess, inspect, detect, convey, and exchange information when performing essential job functions.

This job description may be reviewed periodically as duties and responsibilities change with business necessity. Essential and marginal job functions are subject to modification.

My signature indicates that I have reviewed this Job Description. I further understand that critical features of this job are described under the headings above. They may be subject to change at any time due to reasonable accommodation or other business reasons.

\_\_\_\_\_  
Employee Signature

\_\_\_\_\_  
Date