



# Job Description

Position: Laser Welder Cell Operator

Status: Full Time staffing needed for 2 different shifts:

|             |          |                     |  |
|-------------|----------|---------------------|--|
| 2nd shift   | 4 @ 10's | 1:30 pm to 12:00 am |  |
| Fri/Sat/Sun | 3 @ 12's | 7:00 am to 7:00 pm  | (work 36 hrs and get paid for 40 hrs.) |

**Primary Function:**

The primary function of the Laser Welder Operator is to load and safely operate the Laser Cells, to follow detailed work instructions and to perform regular quality checks to insure 100% good parts. The operator will be certified to operate a fork lift, to learn how to maintain part flow thru the feed systems and how to perform basic adjustments to all key components of the laser weld cell and part feed system.

**Specific Responsibilities:**

1. Learn how to load parts.
2. Initiate startup procedures, maintain and operate production weld cell components.
3. Be trained to make basic adjustments and learn initial trouble shooting protocol.
4. Become certified to operate a fork lift.
5. Learn the process and perform regular QA inspection on all seam welded parts.
6. Learn how to record QA checks and Production logs.
7. Keep the area safe and free of clutter. Organize the weld cell area at the end of each shift.
8. Learn how to perform laser weld cell job change-overs.
9. Monitor the camera software and basic logic programs functionality for faults or error messages.
10. Adhere to all safety requirements.

SPI's weld cell uses numerous automation tools for both the feeding of parts and the welding operation. There are laser position sensors, proximity sensors, vibratory bowls, tables, and conveyors, limit switches, cameras and visions systems all needed to manufacture 11 million pieces per year for GM and Chrysler truck body mounts. Operator's will be taught the basic functions of all of these components. Stripmatic is operating two laser cells now and a 3<sup>rd</sup> will be installed before the end of 2020.

**Required Qualifications:**

Minimum: High School Diploma or Equivalent, Associates Degree preferred.  
 Mechanical aptitude.  
 Electrical aptitude a plus.  
 No previous experience is required for this position. Employee will be trained for this position.

**Physical Demands:**

Some infrequent lifting or carrying is required. 15 to 35 lbs max.  
 Will require occasional use of pallet jack to relocate a gaylord box.