

# FS 02-01 Job Description

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**Position:** Service Technician

**Location:** Wixom, MI

## Position Overview

The service technician will be responsible for all activities relating to the building, teardown and installation of automated equipment and dispensing systems according to customer specifications. This position requires a strong technical ability in the fields of robotics, hydraulics and pneumatics.

## Primary Functions and Responsibilities

Assembly of automated machines

Provide input and feedback with engineering on machine concept and layout

Verify conformance of parts to the BOM and drawings

Read and understand mechanical, electrical/electronic, pneumatic, and hydraulic drawings, schematics, and diagrams

Identify and troubleshoot mechanical issues with equipment

Test and debug equipment

Support installation activities at Customer facilities as necessary

In-house preventive maintenance and housekeeping standards

Anticipates safety and quality problems in work areas and takes immediate action to correct unsafe conditions or actions

Drive continuous improvement and ensure customer satisfaction at all times

## Knowledge, Skills and Abilities

Hands on experience in assembly, setup, test, and debug of equipment

Ability to read and interpret 2D and 3D engineering blueprints and schematics

Basic math skills, English writing and communication preferred

Experience in gaging, automation, and assembly systems

Hand gages and layout experience preferred

Basic working knowledge of lathes, grinders, drill press and hand/power tools

Ability to work flexible hours if required

Requires excellent problem solving skills

Works well under pressure and achieves deadlines without cutting corners or endangering the integrity of the equipment and/or the employer

Requires ability to interact professionally with other departments, customers and suppliers

## Minimum Qualifications

Training in the USA and Germany as needed

Must be capable of working in a team environment

Must be mechanically inclined

Self-starter, must be capable of working with minimum direction or supervision

Highly organized, ability to multi-task and prioritize

Logical thinking with ability for troubleshooting

## Work Environment

Production Facility

Able to lift 50+ lbs

Travel up to 50%