

# Job Description

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**Position:** Motorcycle Assembly Technician

**Function:** Will perform assembly of the Motus MST series motorcycles

**Industry Type:** Automotive/Powersports/Manufacturing

**Employment Type:** Full time

**Job Location:** Birmingham, AL

## Job Summary:

Motus is seeking a qualified, self-motivated individual to assemble new production motorcycles. The individual will be responsible for multiple aspects of the motorcycle final assembly, from suspension systems, brakes and electrical systems, to engines and fuel systems. This is an exciting opportunity for a disciplined, professional candidate to be a part of a brand new American motorcycle manufacturer, making America's only V4 sport bike.

## Essential Duties and Responsibilities:

- Assembles components into subassemblies, go/no-go fixtures, jigs or on the motorcycle
- Mounts assembled components, such as engines, batteries, wiring harnesses, electronics, wheels, and subassemblies on motorcycle frame
- Assemble, bleed and test hydraulic fluid systems
- Clean, inspect, buff and assemble composite body work and apply logos with strong attention to fit and finish quality
- Effectively manage all required paperwork such as Assembly Records, Test Reports, and Non-Conformance Reports, as required and in a timely and organized manner.
- Perform inspection using measuring instruments and electronic test equipment to ensure parts and assemblies meet production specification and standards
- Perform roll testing, on-road test riding and pre-delivery inspections
- Work with management in developing and implementing appropriate assembly procedures
- Work with management in developing thorough manuals for assembly process and outside service manuals
- Work with management in inventory planning, parts procurement, picking parts, building carts
- Train other assembly technicians and oversee assembly process start to finish
- Packaging, crating and shipping motorcycles, parts and accessories
- All other duties deemed necessary

## Pre-requisite Skills and Knowledge:

- 2 yrs experience in mechanical assembly, repair and maintenance of motorcycles, with knowledge of liquid-cooled engines and electronic fuel injection
- Knowledge of motorcycle chassis and suspension technology
- Knowledge of hydraulic fluid systems, assembly and bleeding
- Knowledge of 4-stroke engines and transmission technology
- Knowledge of electrical, exhaust and fuel systems

- Computer proficiency in MS Office software
- Ability to read part drawings, bill of materials and schematics
- Self driven, motivated and results oriented, values customer satisfaction
- Strong interpersonal and communication skills
- Ability to operate tire mounting and balancing machinery
- Ability to operate a fork lift

### **Additional Requirements:**

- High School Diploma/GED
- Appropriate mastery and use of spoken and written English
- Good mechanical reasoning, strong analytical and problem solving skills
- Ability and willingness to comply with work orders and work instructions; follow production drawings; and respond to verbal instruction
- Available and willing to perform overtime, including weekends.
- Some travel may be required
- Motorcycle endorsement is a plus
- US Military service a plus

### **Company Description:**

Motus manufactures comfortable sportbikes designed to excel in performance, comfort and range. All Motus motorcycles – the MST and premium MST-R – are powered by mighty V4 Baby Block engines, combining high performance with low maintenance and a unique character that expresses the evolving heritage of the American motoring experience. Founded in 2008, Motus is a trademark of Birmingham Motorcycle Company, LLC. For more information about Motus, please visit: [www.motusmotorcycles.com](http://www.motusmotorcycles.com); email: [hr@motusmotorcycles.com](mailto:hr@motusmotorcycles.com); like: [Facebook](#); or call [205-208-9966](tel:205-208-9966).

**If you are interested in this position and meet the pre-requisites, please send your resume to [hr@motusmotorcycles.com](mailto:hr@motusmotorcycles.com) and a hard copy to Motus, ATTN: HR, 500 28th Street South, Birmingham, AL 35233**