



Powertrain Technology Group  
6021 Triangle Drive  
Raleigh, NC 27617

[hr.manager@symbrium.com](mailto:hr.manager@symbrium.com)

## **Project Engineer**

Symbrium has immediate openings for experienced **Project Engineers** for custom engineered powertrain testing systems. These positions are for our Triangle Facility in Raleigh, NC.

Symbrium works with some of the largest corporations in the world that produce aircraft jet engines, wind turbines, locomotives, automotive powertrains and other highly engineered precision systems.

### **Desired Experience:**

- General knowledge of custom engineered manufacturing, assembly or test machines including mechanical, hydraulic, pneumatic, electrical and control systems.
- Experience with complex design and build projects involving hundreds or thousands of details.

### **Responsibilities:**

- Part of your time will be spent in the office performing calculations, creating sketches using CAD and working with the greater engineering and design team to generate complete packages of detail drawings, bills of materials and build instructions that are sufficient for the procurement and fabrication of machine systems.
- Part of your time will be spent in the shop or out in the field assisting engineering and build teams in the assembly, integration and validation of machines.
- You will also work closely with end customers, technology partners, machine shops, vendors and other team members to ensure successful design, build, validation, installation and commissioning of machines on time and within budget.
- Ensure compliance to design and quality standards.

### **Mandatory Qualifications:**

- US Citizen
- 4 Year degree in engineering or equivalent.

### **Other Qualifications:**

- Engineering math and physics skills including the construction of free body diagrams and stress analysis.
- Desire and aptitude to learn new things quickly and willingness to take on new challenges.

Symbrium, Inc. is an equal opportunity employer. Please submit resume to [hr.manager@symbrium.com](mailto:hr.manager@symbrium.com)