

# **JOB POSTING**

This document is used to provide a basic description of essential duties and other work elements.

**Job Title: Production Engineer** 

KYB Americas Corporation, a subsidiary of one of the world's largest manufacturers of shocks, struts and hydraulic components, and a global leader in ride control technology for both OEM and Auto Care (Aftermarket) industries, is growing and we're seeking a Production Engineer to join our team!

If you are interested in a growing, fast-paced, collaborative company with lots of opportunity, KYB Americas Corporation is the place for you!

### **Purpose of Position/Summary:**

The Production Engineer is responsible for assuring the company meets its goals for safe production that meets all quality, cost and delivery goals. This position is responsible for ensuring that all products are manufactured with utmost efficiency and quality, according to planned protocols using the appropriate technology.

## **Essential Duties/Responsibilities:**

- Introduce new models, improve quality and reduce cycle time;
- Introduce new technology to poke yoke processes;
- Introduce new ergonomic devices to reduce worker injury;
- Complete required process testing to assure a robust process;
- Improve process to achieve 1.33 capability (Cpk);
- Complete all documentation associated with product launches;
- Complete justification for capital investment (QCD);
- Ability to troubleshoot machines;
- Ability to standardize machine programming;
- Ability to back up all machine programs;
- Purchase new machines;
- Ability to make machine improvements;
- Other duties assigned by immediate supervisor or manager on an as needed basis.

#### **Job Requirements:**

Bachelor of Science degree in Mechanical Engineering, or related field, is required from an accredited institution. 4-6 years of related experience may substitute for a college diploma. This position requires strong mechanical aptitude. This position requires the ability to understand pneumatics, hydraulics and industrial controls. Design and integration of robotic systems experience preferred. This position requires the ability to understand at least one ladder logic platform. This position requires excellent computer skills including, but not limited to, Microsoft Office products. Fanuc robot programming skills and AutoCAD and/or Solid Works preferred. This position requires strong analytical skills, ability to prioritize various job duties/projects, and work efficiently under time constraints to achieve targets for quality, cost and delivery. This position may require domestic and/or international travel.

#### **ABOUT US:**

KYB Corporation produces a variety of ride control, hydraulic, and electronic products for use as original equipment and replacement parts in automobiles, motorcycles, trucks, specialty vehicles, buses, aircraft, railroad cars, industrial applications, agricultural applications, and civil engineering projects. Our global headquarters are located in Tokyo, Japan, and we have facilities in Asia, the United States, Central and South Americas, and Europe.

KYB Americas Corporation, headquartered in Franklin, IN, is a producer of shocks and struts for several Japanese OEM's, such as Toyota, Honda, Nissan, Subaru and Mitsubishi, as well as, producing product for the Aftermarket business.

Website: http://www.kyb.com Company Size: 501-1000 employees