# SUPPLY CHAIN POSITIONS



### **POWERING YOUR POTENTIAL**



#### SUPPLIER QUALITY IMPROVEMENT ENGINEER

- » Review supplier data and compare to Cummins Inc. expectations to ensure delivery of quality product.
- » Participate in problem solving to correct quality issues.
- » Grow experience in applying tools such as FMEA, PPAP, and APQP to deliver quality products.

#### METROLOGY AND CALIBRATION ENGINEER

- » Conduct measure system studies to validate equipment is capable of evaluating the quality of components.
- » Design fixture for measuring parts.
- » Complete calibration activities to ensure parts are evaluated accurately.

#### PLANT CUSTOMER QUALITY ASSURANCE ENGINEER

- » Respond to customers when there are quality concerns.
- » Analyze parts that have been returned from customer to understand what went wrong.
- » Prepare evidence to provide to customers describing the quality of product and manufacturing process.

#### **QUALITY ENGINEER**

- » Own key quality documents (control plans) for related manufacting operations.
- » Respond to production issues when poor quality parts are found.
- » Work with team to resolve the issue, keep production running, and prevent future issues.
- » Will spend a good portion of their time in the production environment.

#### CURRENT PRODUCT RELIABILITY ENGINEER

- » Support product improvement activities by analyzing data and warranty claims to define problems.
- » Use statistics and analytics to identify trends and anomalies that help engineers fix or prevent product quality issues.

#### **QUALITY SYSTEMS ANALYST**

- » Verify how the way we work meets an industry standard specified by our customers.
- » Conduct audits by observing processes and interviewing people to assess work for effectiveness and efficiency.
- » Use business results to prioritize activities.

#### **CUSTOMER QUALITY ANALYST**

- » Support end customer relationships by gathering information for inside Cummins, and presenting it clearly for customers to understand.
- » Follow up on customers requests regarding quality to maintain or improve customer satisfaction.

#### PLANNING AND LOGISTICS

- » Use simulation tools and analytics to support the strategic design of supply chains, and test existing supply chains for improvement opportunities and optimization.
- » Participate in the development of business processes and information systems to track the flow of materials through Cummins supply chains.
- » Assist in the creation of transportation and warehousing networks to maximize efficiencies and improve customer service.

#### **PURCHASING /** SUPPLIER MANAGEMENT

- » Strategically analyze your assigned commodity's supply base to determine the best suppliers to partner with.
- » Work with your business partners across the company to determine how Cummins should purchase/manufacture parts.
- » Complete risk analysis on single/dual sourcing.

#### QUALITY

- » Manage suppliers by measuring supplier performance, supplier development, supplier qualification (PPAP), supplier corrective action and improvement processes.
- » Work with other functions on new product introduction activities, both with suppliers and internally (e.g. new plant startup, new product introduction, new supplier transition).
- » Conduct audits/assessments and lead process improvement across the business.

#### **FUNCTIONAL EXCELLENCE SPECIALIST – QUALITY**

- » Learn corporate and local procedures, and support their use and improvement in the area you work in.
- » Prepare reports and suggest improvement actions based on business results related to quality performance and employee learning.

#### **ANALYTICS ANALYST**

- » Improve the design and usage of the analytical model to help fix product issues.
- » Use and own a BI (business intelligence) dashboard to share results and investigate issues.

#### DATA QUALITY ANALYST

- » Ensure the data used in models is accurate and complete.
- » Understand data sources and reason for incomplete data.
- » Work with the business and IT teams to make the data valuable.

#### **PROJECT COORDINATOR –** QUALITY

- » Supporting large improvement projects.
- » Develop project schedules, track progress of project elements, and update key business leaders on success and risks.

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