

## **Application Engineer- Agriculture Strategic Segment Group**

### **Reporting to: Application Engineering Manager**

*SKF is the world leading supplier of products and solutions in the rolling bearing business. In addition, we are one of the leading players in seals, mechatronics, lubrication systems, and services which include technical support, maintenance services, condition monitoring and training. The inherent skills and competence of our around 40,000 employees help us to fulfill our objective of creating more intelligent, sustainable and innovative customer solutions. SKF is a truly global company with presence in more than 130 countries, serving an extensive range of industries and customers worldwide.*

The Application Engineer at SKF is tasked with working closely with a team of engineers to understand, design and propose SKF/PEER product solutions for agriculture machinery like tractors, combines, balers, and other equipment's. They promote the SKF know-how and value proposition in line with corporate and sales strategy, working closely with Sales and Customer Service as part of the responsible Account Team. They manage technical relationships with agriculture OEMs and responding to inquiries, handling complaints, and evaluating technical risks.

### **Responsibilities:**

- Applying knowledge and training in mechanical engineering to contribute substantially in the development and implementation of customized or application specific offers, and to work with customer, for new development projects in Agriculture/Off-Highway industries
- Creating and analyzing design related to bearings/housings using CAE tools for 3D modelling and FEA.
- Performing engineering calculations and running system analysis using bearing life software's like ROMAX, MESYS, MASTA, KissSoft or SimPro (SKF in-house).
- Work with sales, business development, quality, product development and demand chain, to drive all engineering aspects from technical proposal to final production and ensure it meets quality, cost and performance for the target application.
- Work in coordination with design and product engineering teams to facilitate DFMEA and discuss the same with customer on a specific project or product line
- Analyzing testing methodologies and functionalities of the company's product designs and recommending changes to improve performance and cost efficiencies.
- Work on damage analysis and root cause evaluation on warranty or product development returns and drive continuous quality improvement initiatives using DFMEA process.
- Be the technical specialist/resource within the Industrial Sales Unit for SKF products and technologies, through relationships with global subject experts.
- Develop frame work for proper project management to gate, track and prioritize projects.

- Participate and contribute to internal and external trainings, assist with the development of training material

**Job Requirements/Experience:**

- Bachelor's degree in Mechanical Engineering (or comparable degree)
- 1+ years of design/application experience in an industrial environment – agriculture machinery, power train applications or rotating equipment, working with customers and designing mechanical systems
- Knowledge of bearings, transmission products or seals is beneficial
- Experience/background in Agriculture or off-highway/construction industries is a plus
- Strong mechanical hands-on and technical aptitude
- Proven proficiency and capabilities with 3D solid modeling software
- Strong organizational skills with the ability to multi-task and manage projects with attention to detail and accuracy
- Strong analytical, decision making and problem-solving skills
- Track record of proactive and continuous improvement within area of responsibility
- Excellent spoken and written communication skills
- Demonstrated customer service, interpersonal, and teamwork skills
- Outcome oriented, critical thinker capable of prioritizing to achieve results
- Travel up to 30% of the time as customer need dictates

To apply please email your resume to [Samarth.Desai@skf.com](mailto:Samarth.Desai@skf.com).