Application Engineer

This position is responsible for conducting engineering evaluations, reviewing and making recommendations to ensure proper engine performance and aid in the design and development of customer equipment/systems to fulfill the needs of our OEM’s.

Duties and Responsibilities included but not limited to the below:

Design, create, and submit 3-D models of engineering drawings for approval of engine application parts for internal combustion engines and heavy-duty equipment, (ex. Flywheels, flywheel housings, oil pans, drive components, brackets assemblies, and mounting platforms)

Evaluate engine specs and installation reviews for our OEM customer base.

Perform data acquisitions on new engine installations

Perform calculations and engineering analysis of test data

Maintain database on each active application, and manage the installation review work flow

Work with the sales department and customers for engineering-related questions for new and existing applications

Expand understanding of Manufacturers engineering practices through on-site training and also through self-study

Participate in trade shows relevant to our Manufacturers and customer needs

At this time our Manufacturers are Deutz, Yanmar, Scania and Ford Industrial engines. Knowledge of these products is a plus

Job Requirements:

 BS in engineering or technology

 Industrial engine application a plus

Proficient with Microsoft office

Experience with 3-D modeling and drawings – Solidworks or equivalent a must

Ability to travel domestic and internationally if need be

The position has a competitive salary, participates in health care insurance, (dental and vision also offered) 401(K) retirement plan, and other excellent employee benefits.