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# Example of Product Application Engineer Job Description

Our growing company is looking for a product application engineer. Please review the list of responsibilities and qualifications. While this is our ideal list, we will consider candidates that do not necessarily have all of the qualifications, but have sufficient experience and talent.

## Responsibilities for product application engineer

* Generates proposals for products and systems to include commercial terms, technical compliance, and project specific details while emphasizing the advantages of our products and how they will benefit the customer
* Consult with design and or manufacturing engineering on highly technical problems
* Reviews pricing, technical specifications and commercial terms on new orders
* Acts as a liaison between the customer and manufacturing before orders ship
* Develop and release drawings related to changes agreed with customer
* Ensure changes are flawlessly implemented, meeting Nexteer and customer expectations for quality and cost
* Change Leader for design changes related to assigned components or sub-assemblies
* Propose and develop new ideas for product value enhancement
* Lead engineering testing to ensure new designs meet product and process requirements including FTQ, scrap and rework
* Provide technical expertise during prototype builds, PTR’s and launch phase of new product designs

## Qualifications for product application engineer

* Ability to visualize 3D using a CAD viewer
* Basic familiarity with SAP
* Basic familiarity and/or experience with HL7
* Demonstrated critical management skills throughout the software development lifecycle
* This role requires extensive international travel which may include transport by helicopter, supply boats and private fixed wing aircraft
* Positions require a Master’s degree in Mechanical, Product or Automotive Engineering, or related field and 2 years of experience as a Mechanical or Application Engineer or related position