



SENIOR PROJECT ENGINEER JOB DESCRIPTION

Electric Torque Machines (ETM) is a high energy team developing and commercializing proprietary direct drive motors based on an unparalleled combination of cost and performance for various applications. We are seeking a **Senior Project Engineer** to work with our dynamic engineering, sales and manufacturing teams on new product development.

The ideal candidate:

- Energized by working in an ever-changing, time critical, deep technology environment working with teams both internally and externally to create new products.
- Has a solid track record of taking ownership of projects and successfully leading new product development teams to meet schedule and product requirements.
- Proficient in mechanical engineering fundamentals and applying skills to creatively solve problems.

Responsibilities:

- Lead development of new motor products by working with customers, suppliers and internal teams from product concept through successful product commercialization.
- Identify and solve problems across a broad range of disciplines including engineering and manufacturing.
- Combine mechanical design skills with hands-on expertise for both product improvements and the creation of new motor product lines.

Requirements:

- 10+ years' experience in project management and design engineering of electromechanical systems.
- Proven ability to create and execute product development plans while building relationships with internal and external teams.
- Proficiency in mechanical design and product engineering from concept to commercialization. Experience with SolidWorks is preferred.
- Experience driving design for cost-effective manufacturing of metal and plastic parts including machining, casting, extrusion, and injection molding.
- Use Gantt charts and other project management tools to simplify and drive project activities.
- Experience developing and manufacturing industrial products including electric motors is preferred.
- Ability to travel within the US and internationally.