



Junior Mechanical Engineer

October 2026

About C-Motive

C-Motive is a startup based in Middleton, Wisconsin, developing electrostatic motors designed to improve performance and energy efficiency. Our ZeroMag™ motors eliminate the need for magnets and rare-earth materials, offering an alternative to traditional motor technology. With electric motors accounting for nearly half of global electricity consumption, C-Motive aims to make a meaningful impact on energy use worldwide.

At C-Motive, we believe achieving this mission starts with building a strong team and a supportive company culture. We bring together talented, motivated people who are empowered to contribute ideas, take on challenges, and help move the company forward.

Junior Mechanical Engineer

The Junior Mechanical Engineer will be responsible for improving and supporting existing products, driving cost-out initiatives, and providing engineering support to other functions within the company and external customers. This role reports to the Mechanical Engineering Manager.



ZeroMag



What You Will Do

- Strong participation with others in the engineering team to establish short- and long-term goals in line with company's objectives.
- Direct the creation of engineering documentation of products while establishing and/or improving design standards with focus on DFM.
- Drive the development process in connection to company's product roadmap.
- Support R&D activities by providing mechanical engineering support to R&D projects.
- Sustain continuous improvement to reduce product cost and improve product quality.
- Ensure critical product design information is secure while readily available to users.

Qualifications

- Bachelor of Science degree in Mechanical Engineering from an accredited four-year college or university (required). A master's degree or equivalent combination of education and experience is a plus.
- Strong communication skills and ability to convey complex ideas across teams.
- Experience with FEA in modeling heat transfer, fluid mechanics, thermodynamics and structural analysis.
- Experience in bearing analysis, reliability, MTBF and life calculations of other rotating components like seals, gaskets, etc.,
- Past hands-on experience in designing and developing products utilizing aluminum, steel, and/or plastic for large volume production components.
- Prior experience and proficiency with SolidWorks. Experience with Altium or other electrical CAD systems is a plus.

C-Motive is committed to equitable compensation, and we offer a generous benefits package to make sure you have the support you need. We offer a take-what-you-need paid time off program and every employee, regardless of gender identity or expression, is eligible for paid parental bonding leave. We have implemented a 401k program and all employees are granted stock options with typical vesting periods.

We are committed to creating an inclusive environment for all our employees and are seeking to build a team that reflects the diversity of the people we hope to serve with our revolutionary products. C-Motive is proud to be an equal opportunity employer.

To learn more about C-Motive, our team, and our company culture, please visit:
c-motive.com/about/mission-vision-and-values

Apply for this position here:

<https://airtable.com/appXfN4AsYyzJUR85/shrISC7aaVfhJrTf0>