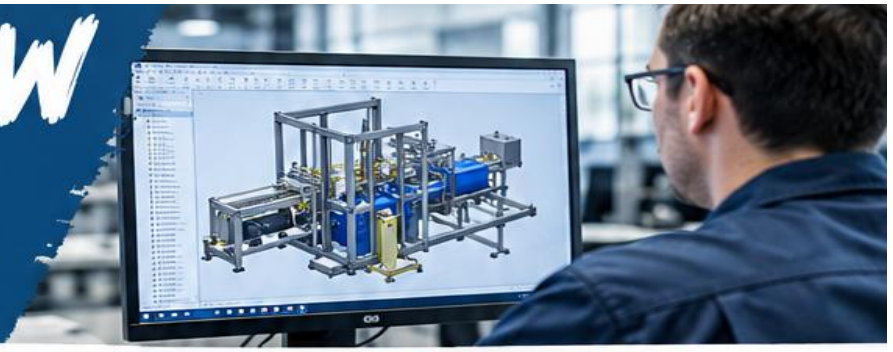
HIRING NOW

BUILD YOUR CAREER WITH GREAT DANE



MACHINERY/EQUIPMENT DESIGN ENGINEER

LOCATION
Savannah, GA

JOB ID
2026-4232

POSITION TYPE
Regular Full-Time

Great Dane is looking for a skilled Mechanical Design Engineer to design, develop, and support automated machinery and capital equipment from concept through production!

WHAT YOU'LL DO

- Design and develop automation products and capital equipment using 3D CAD software
- Own mechanical design from concept through production release
- Perform detailed engineering calculations, tolerance analysis, and design validation
- Select components and manage bills of materials (BOMs)
- Apply design-for-manufacturing and assembly (DFMA), lean principles, and cost-conscious design practices
- Create detailed drawings and coordinate with internal and external machine shops
- Work with technician teams to assemble and commission equipment
- Validate equipment performance and reliability
- Provide technical support to production, service, and field teams
- Collaborate cross-functionally with engineering, manufacturing, planning, quality, and suppliers
- Maintain ownership of engineering processes, workflows, and design standards
- Other duties as assigned.

WHY JOIN GREAT DANE?

Great Dane has a long-standing reputation for quality, innovation, and excellence in transportation manufacturing. We offer a rewarding workplace rooted in our core values of safety, leadership, integrity, quality and passion. Every employee has opportunities to learn, grow, succeed and be engaged in a collaborative environment.

YOUR SKILLS AND ABILITIES
(REQUIRED QUALIFICATIONS)

- Bachelor's degree in Mechanical Engineering (BSME) preferred or equivalent combination of education and experience in 3D CAD software (SolidWorks) and PDM (Vault)
- Minimum of 10 years of experience in mechanical design of electro-mechanical products, automation systems, or capital equipment
- Strong knowledge of machine design and fabrication methods (sheet metal, welding, machining)
- Working knowledge of machinery safety standards and guarding requirements
- Experience with component selection, BOM management, and engineering change control
- Expert-level proficiency with Microsoft Office
- Strong analytical, problem-solving, and attention-to-detail skills
- Proven ability to manage multiple projects and meet deadlines in a fast-paced environment
- Experience with motion control systems, actuators, automation components, and industrial robot arms (Fanuc preferred)
- Experience with end of arm tooling
- Travel: Up to 20%

PHYSICAL / MENTAL REQUIREMENTS

- Office and plant environment.
- Keyboarding, lifting, standing, bending, walking.
- Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

BENEFITS OVERVIEW

- Competitive Compensation
- Medical, Dental & Vision Benefits (with employer contributions)
- Pension Plan & 401(k) with Employer Match
- Tuition Reimbursement
- Paid Holidays & Vacation
- And More!

Great Dane

Join a team that builds more than trailers — we build careers.

APPLY TODAY!

Search for **Machinery/Equipment Design Engineer** – Job ID: **2026-4232** on Great Dane's careers website.

Great Dane is an Equal Opportunity Employer.