

KASE Pumping Systems
PO Box 428
Glenmoore, PA 19343
careers@kasepumps.com



Design Engineer

Multi-Discipline

Location: Coatesville, Pennsylvania

Position-Type: Full-time

Travel Requirement: 10% (field training and installations)

About KASE Pumping Systems

KASE Pumping Systems is a manufacturer of composite pumps and custom engineered fluid transfer solutions headquartered outside of Philadelphia. Our systems are used for water transfer, emergency apparatus (fire fighting) and specialty chemical handling utilizing the latest advancements in fiber-reinforced plastic composites.

Position Description

The Design Engineer will be responsible for general powered pump equipment design including the layout of hydraulic systems, frame assemblies and engine mounting. The Design Engineer will further be required to produce manufacturing drawings, wiring diagrams and bills of materials for internal and external production teams as well as demonstrate working knowledge of rotating machinery. He or she will also assist the Engineering team in various special projects within fluid power systems.

The Design Engineer will work closely with the Engineering and Production teams to ensure products are manufactured to meet the highest quality standards and on-time delivery. This position is designed for a detail oriented entrepreneurial-type individual seeking an engaging engineering experience with significant autonomy and willing to take significant calculated risks. You will be challenged.

What's it like to work for KASE Pumping Systems?

KASE Pumps has an extremely fast paced and flexible work environment. You should expect to be hands-on and immersed within the manufacturing environment. Difficult business and engineering challenges are commonplace requiring thoughtful solutions from all team members. One should expect a driven atmosphere where all ideas are thoroughly vetted among highly and widely experienced professionals.

What is my schedule while working for KASE Pumping Systems?

This position is designed with maximum flexibility. Projects and production follow a planned delivery schedule. You need to meet that schedule. Your schedule beyond that is on you.

What should you expect:

- Expedient pace of work
- Wide array of challenges each day including both design planning and skilled hand work
- Constant hands-on training and educational opportunities
- Zero corporate environment. There are no ties, paper pushers or clock watchers.
- Very passionate workplace

What we expect from you:

- Strong character with high work ethic
- Eagerness to continually learn
- Work well autonomously as well as in a team
- Strong communication skills
- Extremely high interest in engines and turbomachinery

Things you already need to know:

- Familiarity with Google applications (Gmail, Sheets, etc.)
- Basic tool test: differentiate between various hand-tools and how to use them
- High proficiency with a parametric CAD modeling program (preferably Solidworks/FreeCAD)
- Good understanding of frame weldments and stress/vibration reduction
- Good understanding of various manufacturing technologies (i.e. milling, laser cutting, etc.)

Things we would like you to know, but will provide training:

- High-proficiency in GD&T
- Rapid Prototyping

Other Requirements:

- Valid driver's license

Candidate Selection Process/Guidelines

1. Submit resume or curriculum vitae to careers@kasepumps.com
2. Qualified candidates will be contacted directly by Human Resources. DO NOT request updates on candidacy review. A small phone conversation will be conducted as a pre-interview process if the candidate meets qualifications.