

Mechanical Seal Design Engineer

This hybrid position can be performed from any Gevasol Group office in Israel or abroad (Teaneck, NJ; Pune, Maharashtra; Voorhout, the Netherlands; Gland, Switzerland.) You will report to our engineering team located in Acre, Israel.

We are seeking a skilled Mechanical Seal Design Engineer to join our team. You will play a crucial role in designing, developing, and implementing customized mechanical seal solutions for our clients across various industries.

Responsibilities

- Conduct research and analysis to understand client requirements and develop innovative mechanical seal designs.
- Collaborate with cross-functional teams, including design engineers, manufacturing specialists, and project managers, to ensure seamless execution of projects.
- Perform calculations, simulations, and testing to evaluate the performance and reliability of mechanical seal designs.
- Troubleshoot and resolve technical issues related to mechanical seals, providing timely solutions to our clients.
- Prepare technical reports, documentation, and presentations to communicate design concepts, analysis findings, and project progress.
- Stay updated with industry trends, advancements, and regulations related to mechanical seals, and incorporate them into our engineering processes.

Requirements

- Bachelor's degree in Mechanical Engineering or a related field. Master's degree is a plus.
- Proven experience as a Mechanical Seal Design Engineer.
- Proficiency in SolidWorks software for mechanical design and analysis.
- Strong knowledge of mechanical seal principles, materials, and manufacturing processes.
- Familiarity with industry standards and regulations related to mechanical seals.
- Excellent problem-solving skills and the ability to work independently or in a team environment.
- Effective communication skills to collaborate with internal teams and clients.
- Attention to detail and a commitment to delivering high-quality results.