

DIRECTORATE OF INDUSTRIAL LIAISON

NED University of Engineering & Technology

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Job Advertisement

Position: Senior Design Engineer

Location: Karachi – Gulshan-e-Iqbal (Branch Office) **Industry:** Packaging Machinery & Product Manufacturing

Employment Type: Full-Time

Company Overview:

We are a leading packaging manufacturing company specializing in the design, development, and production of innovative packaging solutions and machinery. To support our continued growth, we are looking for a highly experienced and motivated Senior Design Engineer to join our engineering team at our Gulshan-e-Iqbal Branch Office in Karachi.

Key Responsibilities:

- Lead and execute the design of packaging machinery components and systems using SolidWorks.
- Develop detailed 3D models and precise 2D technical drawings in accordance with industry standards.
- Collaborate with production, quality, and project teams to ensure smooth product development cycles.
- Perform technical analysis, design validation, and provide solutions to complex engineering problems.
- Ensure all designs comply with company standards, manufacturing feasibility, and cost-effectiveness.
- Guide and mentor junior engineers and provide technical leadership within the department.
- Support prototyping, testing, and continuous product improvement activities.

Required Qualifications:

- Bachelor's degree in Mechanical Engineering or a related discipline.
- Minimum 5 years of relevant experience in mechanical design, preferably within the packaging or machinery manufacturing sector.
- SolidWorks 2nd Level Certification (mandatory).
- Strong expertise in 3D modeling, technical drawing, and design documentation.
- Solid understanding of materials, manufacturing processes, and mechanical





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principles.

Excellent problem-solving, communication, and team collaboration skills.

Preferred Qualifications:

- Experience specifically in packaging machinery design or industrial equipment.
- Knowledge of FEA tools and simulation software.
- Familiarity with international design and safety standards.

What We Offer:

- Competitive salary and benefits package.
- Professional development and growth opportunities.
- Dynamic work environment with exposure to cutting-edge packaging technologies.
- Opportunity to work with a market-leading organization.

Interested candidates are invited to apply by sending their updated CV and certification details to:



umar@unifiedflex.com

Please mention "Senior Design Engineer - Karachi" in the subject line.

