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Sr Mechanical Engineer

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Intelligent Product Solutions (<http://intelligentproduct.solutions>) is a leading product development professional services company. The leadership and senior engineering team are deeply talented with unparalleled experience in industry and consulting services. Our client base includes some very well-known Fortune 100 brands as well as budding startups. Because of our explosive growth, we are seeking talented individuals to join our team.

Our company is seeking highly motivated mechanical engineers who would enjoy working on diverse and challenging products. We are looking for individuals who have high creativity balanced with strong engineering fundamentals. We seek engineers experienced in mechanical design and analysis for both small and large mechanisms as well as electronic or opto-mechanical packaging.

The ability to work with cross-functional engineering teams is required. We seek high-energy individuals who are self-directed, take responsibility and can manage their individual work; satisfying customers who expect on time and budget delivery that meets or exceeds requirements. Outstanding communication and interpersonal skills are required.

Requirements

- Bachelors or Masters of Science in Mechanical Engineering
- Minimum 7+ years experience in mechanical design and/or analysis
- Direct experience using 3D CAE/CAD tools
- Experience designing plastic and cast parts and sub-systems
- Excellent written and verbal communications skills

Preferred Skills

- Knowledge of optics and packaging of optical devices
- Knowledge of medical device design and manufacture
- Ability to perform and convey quantitative analyses on mechanical elements and systems
- Thermal analysis

Nice to Have Skills

- Project management
- Familiarity with Creo, Solidworks, Microsoft Office