



=

1. **Job Title:** *New Product Introduction (NPI) Engineer*

2. **Company Description:** Kaney Aerospace is a veteran owned business located at the Chicago/Rockford International Airport in Rockford, Illinois. Kaney Aerospace, a member company of the Kaney Group since 2005, specializes in engineering services and laboratory operations, test equipment design and manufacture, aircraft component repair and aircraft flight-line installation support. Kaney Aerospace was named the 25th fastest growing engineering company in the 2011 Inc. 5000 list in Inc. magazine. The Kaney Group includes Ardekin Precision, an AS9100 certified company specializing in low volume/high mix manufacturing and assembly for the aerospace community.

3. **Role Description/Summary:** This opportunity is for a New Product Introduction Engineer in the Rockford, Illinois area. The NPI Engineer is responsible for planning, designing, testing, optimizing, and supervising the design and development process from concept through production to introduction into the field. NPI efforts will focus on new mechanical systems products including aircraft engine accessories, valves, and components.

4. **Major Responsibilities:**

- Estimate staffing requirements, production times, and relative costs to provide data for operational decisions
- Confer with vendors in determining product specifications, arrange equipment, parts, or material purchase, and evaluate products according to quality standards and specifications
- Collaborate with design engineering regarding product tooling and design to ensure effectual production methods
- Coordinate work with tool room personnel and assigned technicians
- Develop, evaluate, improve, and document manufacturing processes
- Work closely with engineering and manufacturing departments to develop, coordinate, and implement technical training for employees
- Analyze manufacturing process flows continually for the enhancements of quality, cost reduction, and throughput
- Design and develop manufacturing processes for enhancements, product changes, new products, and related fixtures and tooling that are consistent with zero defect level and low product cost
- Develop, evaluate, improve, and document the processes used to introduce new products to manufacturing
- Develop and implement process control techniques and procedures into manufacturing environments
- Provide engineering support in manufacturing department to troubleshoot and resolve technical problems



=

5. Qualifications / Requirements:

- BS degree in engineering
- Strong mechanical design aptitude
- At least 4 years experience in a manufacturing/production environment
- Fluent in the English language
- US citizen or permanent resident

6. Operational Details: This is a first shift opportunity in Rockford, IL. Travel is not anticipated. Overtime may be required at times. Work will be performed in both an office environment as well as in a manufacturing environment (machining, assembly, and test). This position is primarily onsite at our customer. During this project, the customer may offer the candidate full-time employment as a direct employee. Alternatively, you will have the option of remaining in a direct position with Kaney Aerospace.

7. Benefits / Compensation: Kaney Aerospace offers a competitive benefits package that includes health coverage, company matched 401(K) retirement savings, and paid time-off for holidays, vacation and illness. Compensation is commensurate with qualifications and experience.

8. Kaney Aerospace contact information: Interested candidates should submit their resumes in MS Word, RTF or TXT format to: info@kaneyaerospace.com

9. Kaney Aerospace is an equal opportunity employer.