
Kala Yaghoubi

Lead Process

Engineer

Details

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Profile

As a Lead Process Engineer with over 5 years of experience, I have gained extensive knowledge and expertise in the engineering field. My responsibilities have included overseeing the design, development, and implementation of process engineering projects. In addition, I have also been responsible for providing technical support to other departments within the company. Through my work experiences, I have developed strong communication skills which allow me to interact effectively with other team members. My analytical skills help identify problems and investigate potential solutions quickly and efficiently

Employment History

Lead Process Engineer at Boeing, MO

Apr 2022 - Present

- Led process engineering team in developing and validating new processes for manufacturing semiconductor devices.
- Implemented innovative process improvements that increased productivity by 18% while reducing defects by 25%.
- Demonstrated expertise in statistical analysis and applied it to successfully improving yield rates on several key production lines.
- Managed multiple large-scale projects from concept through start-up, ensuring adherence to budget, schedule, and quality objectives.
- Created training materials and conducted classes for engineers and technicians on newly developed processes & equipment.

Senior Process Engineer at Lockheed Martin, MO

Aug 2017 - Mar 2022

- Implemented a new process for manufacturing [Product] that increased production by 30%.
 - Streamlined the existing manufacturing process for [product], reducing processing time by 20%.
 - Negotiated with suppliers to decrease costs of raw materials by 10%.
 - On-time delivery rate of product from 95% to 99.5%.
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Education

Bachelor of Science in Chemical Engineering at University of Missouri

Sep 2012 - May 2017

I've learned how to design and operate chemical processes and how to optimize them for maximum efficiency.

Links

[linkedin.com/in/kalayaghoubi](https://www.linkedin.com/in/kalayaghoubi)