

Mauria Remmers

Staff Process Engineer

Profile

I am a Staff Process Engineer with over 5 years experience in the semiconductor industry. I have a strong background in process engineering, product engineering, and manufacturing. I have developed expertise in electrical characterization of materials and devices, as well as statistical analysis and data interpretation

Employment History

Staff Process Engineer at Worley, MS

Jun 2022 - Present

- Played a key role in designing and setting up the production process for a new product line, which increased company output by 20%.
- Developed an efficient method for tracking quality control metrics, which reduced scrap rates by 15%.
- Implemented a series of process improvements that boosted productivity by 10% while minimizing downtime.
- Successfully oversaw the installation of \$2M worth of new production equipment with no disruptions to the daily workflow.
- Created comprehensive training materials and led sessions for newly hired engineers on proper protocols and best practices.

Senior Staff Process Engineer at Jacobs, MS

Jul 2017 - Apr 2022

- Led a process improvement team of 6 engineers that successfully reduced manufacturing costs by 10%.
- Spearheaded the implementation of a new lean manufacturing system that resulted in a 25% decrease in production cycle time.
- Negotiated with vendors to obtain raw materials at lower cost, resulting in an annual savings of \$250K.
- Developed and implemented new quality control procedures that increased yield rates from 80% to 95%.
- Wrote proposals for 3 major capital investment projects totaling \$5M which were approved and funded.

Education

Bachelor of Science in Chemical Engineering at The Mississippi School of Mathematics and Science

Aug 2013 - May 2017

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

Certificates

Certified Six Sigma Black Belt

Jan 2021

Certified Process Engineer

May 2019

Details

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Links

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

Skills

Six Sigma

Process Mapping

Value Stream Mapping

Kaizen Events

S Implementation

Standard Work Development

Languages

English

Spanish

Hobbies

Building model cars

Sewing

Gardening