



MICHAEL ANDERSON

Senior Manufacturing Planning Engineer

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SUMMARY

Dedicated Manufacturing Planning Engineer with over 8 years of experience in optimizing production processes in the automotive industry. Skilled in utilizing Lean Manufacturing principles to reduce waste and improve efficiency. Proven track record of collaborating with cross-functional teams to implement effective production schedules and inventory management systems. Adept at analyzing production data to identify bottlenecks and enhance throughput.

WORK EXPERIENCE

Senior Manufacturing Planning Engineer **AutoTech Solutions**

Jan 2023 - Present

- Developed and implemented production schedules to align with demand forecasts.
- Utilized ERP software to manage inventory levels and reduce excess stock by 15%.
- Collaborated with R&D to streamline the introduction of new products into the existing manufacturing line.
- Led cross-departmental workshops to train staff on Lean practices, increasing team efficiency by 20%.
- Analyzed production data to identify areas for improvement, resulting in a 10% reduction in cycle time.
- Coordinated with suppliers to ensure timely delivery of materials, enhancing production flow.

Manufacturing Engineer **Precision Parts Inc.**

Jan 2020 - Dec 2022

- Assisted in the development of manufacturing processes for new product lines.
 - Participated in root cause analysis to resolve production issues, improving output quality.
 - Maintained production documentation, ensuring compliance with industry standards.
 - Implemented process improvements that led to a 25% increase in production efficiency.
 - Worked with the maintenance team to minimize downtime through effective scheduling.
 - Conducted regular training sessions on safety protocols and best practices.
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EDUCATION

Master's in Industrial Engineering, **University of Michigan**

Sep 2019 - Oct 2020

ADDITIONAL INFORMATION

- **Technical Skills:** Lean Manufacturing, ERP Systems, Data Analysis, Team Leadership, Process Optimization, Inventory Management
- **Awards/Activities:** Received the 'Innovator of the Year' award for implementing new scheduling software.
- **Awards/Activities:** Led a project that reduced production costs by 12% annually.
- **Awards/Activities:** Published a paper on Lean practices in manufacturing at a national conference.
- **Languages:** English, Spanish, French