

OR

Olivia Roberts

ABOUT ME

A mechanical engineering manager with over 8 years of experience in leading cross-functional teams to design and manufacture mechanical products for the automotive and aerospace industries. Expert in process optimization, project management, and quality control.

PROFESSIONAL EXPERIENCE

Mechanical Engineering Manager | AeroTech Engineering, Dallas, TX
January 2019 – Present

- Lead a team of 20 engineers in the design and production of mechanical systems for the aerospace sector, achieving a 30% reduction in system failure rates
- Managed a \$5 million budget for new product development, ensuring projects were delivered on time and within budget
- Implemented Lean Six Sigma processes to streamline operations, improving manufacturing throughput by 15%

Senior Mechanical Engineer | Mototech Inc., Dallas, TX
May 2014 – January 2019

- Developed mechanical systems for automotive applications, increasing product durability by 10%
- Conducted thorough testing and analysis of new designs, leading to a 12% improvement in product performance
- Collaborated with suppliers and vendors to improve the quality of sourced materials, reducing production defects by 8%

CERTIFICATIONS

- Lean Six Sigma Green Belt, February 2016
- Project Management Professional (PMP), Project Management Institute, May 2017

CONTACT

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 LinkedIn | Portfolio

EDUCATION

- Master of Science (M.S.)**
Mechanical Engineering
University of Texas
Austin, TX | February 2014
- Bachelor of Science (B.S.)**
Mechanical Engineering
University of Michigan
Ann Arbor, MI | June 2012