

Jordan T. Miller

January 16, 2026

Acme Corporation

RE: Career Change Robotics Engineer

Dear Hiring Manager,

I am excited to apply for the Career Change Robotics Engineer position at Acme Corporation, which I discovered on your careers page. With a solid foundation in mechanical engineering and a passion for automation and robotics, I am eager to contribute to your innovative team and help drive progress in robotic solutions.

In my previous role as a Mechanical Engineer at Innovative Solutions, I successfully led a project to redesign an assembly line system that increased production efficiency by 30%. This experience not only honed my technical skills in CAD and simulation software but also deepened my understanding of automation processes. Additionally, I collaborated with cross-functional teams to implement a robotic arm solution that reduced manual labor hours by 40%, demonstrating my ability to integrate engineering principles into practical applications in the robotics field.

My recent completion of a Robotics Certification from Tech University has further equipped me with the latest advancements in robotics technology, such as machine learning and sensor integration. I am particularly drawn to Acme Corporation's commitment to sustainability and innovation in robotics, and I am eager to bring my unique blend of mechanical engineering expertise and newfound robotics knowledge to your team.

I would love the opportunity to discuss how my background and skills align with the needs of Acme Corporation. Thank you for considering my application. I look forward to the possibility of contributing to your exciting projects in robotics.

Sincerely,

Jordan T. Miller