

Jessica L. Thompson

January 16, 2026

Acme Corporation

RE: Mechanical Engineer

Dear Hiring Manager,

I am writing to express my enthusiasm for the Mechanical Engineer position at Acme Corporation, as advertised on LinkedIn. With a strong background in mechanical design and a proven track record of delivering innovative engineering solutions, I am excited about the opportunity to contribute to your team and help advance Acme's mission of engineering excellence.

In my previous role at Innovative Solutions, I successfully led a project that redesigned a critical component of an automated assembly line, resulting in a 30% increase in efficiency and a significant reduction in production costs. By employing advanced CAD software and collaborating closely with cross-functional teams, we were able to reduce lead times and enhance product reliability. Additionally, I played a key role in a sustainability initiative that resulted in the implementation of eco-friendly materials in our product designs, earning recognition from upper management and contributing to a 15% decrease in our overall carbon footprint.

I am particularly impressed by Acme Corporation's commitment to innovation and sustainability in engineering. I am eager to bring my expertise in mechanical systems and my passion for developing sustainable solutions to your team. I believe my hands-on experience with prototyping and testing, coupled with my ability to analyze and optimize design processes, would make me a valuable asset to Acme.

I would love the opportunity to further discuss how my skills and experiences align with the needs of your team. Thank you for considering my application, and I look forward to the possibility of contributing to the innovative projects at Acme Corporation.

Sincerely,

Jessica L. Thompson