

# Jordan M. Thompson

January 16, 2026

Acme Corporation

RE: Internship Process Engineer

Dear Hiring Manager,

I am excited to apply for the Internship Process Engineer position at Acme Corporation, which I discovered on your careers page. With my strong background in chemical engineering and a passion for process optimization, I am eager to contribute to your team and support Acme's commitment to innovation and efficiency in manufacturing processes.

During my academic career at the University of Technology, I successfully completed a project focused on optimizing a chemical reaction process in a lab setting, which led to a 15% increase in yield. This experience honed my analytical skills and provided me with a solid foundation in process engineering principles. Additionally, I participated in a co-op program with GreenTech Industries, where I assisted in the redesign of a waste management system. My contributions reduced waste by 20% while improving overall process efficiency, demonstrating my ability to apply theoretical knowledge to real-world applications.

I am particularly drawn to Acme Corporation's commitment to sustainability and innovation. I am eager to bring my technical skills and collaborative spirit to your team and contribute to ongoing projects that enhance operational performance. I would welcome the opportunity to discuss how my background in process engineering can support Acme's goals further. Thank you for considering my application; I look forward to the possibility of contributing to your esteemed company.

Sincerely,

Jordan M. Thompson