

**[Your Full Name]**  
[Phone Number]  
[Email Address]  
[LinkedIn Profile/Portfolio URL]  
[City, State, Zip Code]

[Date]

[Hiring Manager Name]  
[Title]  
[Company Name]  
[Company Address]  
[City, State, Zip Code]

Dear [Hiring Manager Name],

Re: Senior Mechanical Design Engineer - [Job Reference Number/Position]

I am writing to express my strong interest in the Senior Mechanical Design Engineer position at [Company Name]. With over [Number] years of experience in product development, complex assembly design, and lifecycle management, I am confident in my ability to contribute to your engineering team's success in [mention specific industry/sector].

In my most recent role at [Current/Previous Company], I led the mechanical development of [Project Type/Product], resulting in a [Percentage]% reduction in manufacturing costs and a [Percentage]% improvement in mechanical efficiency. My expertise spans the entire development cycle, from conceptual CAD modeling and FEA simulation to DFM/DFA optimization and final production release. I am highly proficient in [Software, e.g., SolidWorks/NX/Creo] and have a proven track record of mentoring junior engineers to maintain high standards of technical documentation and GD&T precision.

I am particularly drawn to [Company Name] because of your recent innovations in [Specific Company Achievement or Project]. My background in [Specific Skill, e.g., thermal management, high-speed mechanisms, or material selection] aligns perfectly with the technical challenges outlined in your job description.

I have attached my resume for your review and would welcome the opportunity to discuss how my technical leadership and design experience can benefit your upcoming projects. Thank you for your time and consideration.

Sincerely,

[Your Handwritten Signature (if sending by mail)]  
**[Your Typed Full Name]**