

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

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

Dear [Hiring Manager Name or "Hiring Team"],

I am writing to express my interest in the [Job Title] position at [Company Name], as advertised on [Platform where you found the job]. With a background in Mechanical Engineering specializing in robotics and automated systems, I am eager to apply my technical expertise in [Specific Skill, e.g., Kinematics, PLC Programming, or CAD Design] to support your team's innovation goals.

Throughout my career, I have focused on bridging the gap between mechanical design and intelligent control. At [Previous Company/University Project], I successfully [describe a major achievement, e.g., designed a 6-axis robotic arm or optimized an automated production line], which resulted in [mention a metric, e.g., a 20% increase in throughput or reduction in cycle time]. My proficiency in tools such as [Software, e.g., SolidWorks, MATLAB, ROS, or AutoCAD] allows me to simulate and execute complex mechanical assemblies with precision.

I am particularly drawn to [Company Name] because of your recent work in [Specific Project or Industry Sector]. I am confident that my experience in hardware-software integration and my hands-on approach to troubleshooting electromechanical systems will allow me to contribute immediately to your ongoing projects.

Thank you for your time and consideration. I look forward to the possibility of discussing how my technical background in robotics and automation aligns with the needs of [Company Name].

Sincerely,

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