

[Your Full Name]
[Your Address]
[Phone Number]
[Email Address]
[LinkedIn Profile/Portfolio URL]

[Date]

[Hiring Manager Name]
[Department Name]
[Company Name]
[Company Address]

Dear [Hiring Manager Name],

I am writing to express my interest in the **Quantum Sensing Engineer** position at [Company Name]. With a strong background in [Your Specific Field, e.g., Atomic Physics, Photonics, or Cryogenics] and hands-on experience in developing high-precision measurement systems, I am eager to contribute to your team's advancements in quantum technology.

During my previous role at [Previous Organization], I specialized in the design and implementation of [Specific Quantum Modality, e.g., NV centers, cold atoms, or SQUIDs]. My technical expertise includes [Key Skill 1], [Key Skill 2], and [Key Skill 3]. I have successfully led projects focused on improving sensitivity and reducing decoherence in [Specific Application, e.g., magnetometry or inertial navigation], resulting in [Quantifiable Achievement].

I am particularly drawn to [Company Name] because of your recent work in [Specific Company Project or Innovation]. I am confident that my experience with [Software/Hardware Tools, e.g., Python, LabVIEW, or FPGA] and my ability to bridge the gap between theoretical physics and robust engineering will be an asset to your research and development efforts.

Thank you for your time and consideration. I look forward to the possibility of discussing how my technical background in quantum sensors can support the goals of [Company Name].

Sincerely,

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