

# MOTIVATION LETTER

## **Why Kova Defence and Rescue Robotics**

I want to work on autonomous drone systems. I saw that Kova develops autonomy for both defence operations and search-and-rescue missions. The search-and-rescue application is what interests me most—building systems that can navigate complex environments to help locate people in forests, mountains, or disaster zones. I'm comfortable supporting defence operations through intelligence and reconnaissance work as well.

## **Technical Areas of Interest**

I want to focus on hardware-software design for sensor integration and field testing with validation, building on my past experience while expanding my knowledge in these areas. I learn best by working on real systems that need to be reliable in challenging conditions.

## **Why Finland and Kova's Work Environment**

Finland's work culture and emphasis on work-life balance align with how I work best. The transparency and collaborative environment at Finnish tech companies, combined with Kova's openness to professionals with cross-domain backgrounds like mine, makes this an ideal fit for my career growth.

## **Working with Kova's Team**

I believe autonomous systems require close collaboration between hardware and software teams. My background in both domains allows me to bridge these areas and communicate effectively across disciplines. I value transparent communication, learning from teammates, and contributing to a team where everyone's expertise advances the mission of building robust rescue systems.

## **What I Bring to Kova Labs**

My background in embedded hardware combined with SLAM algorithms gives me skills across both domains, allowing me to design and debug complete systems. I hope to contribute to Kova Labs' vision by actively developing sensor fusion systems for autonomous drones and helping people in critical situations.