# Autonomy Engineer (f/m/x)

Full-time, Munich

## Who we are

TYTAN is a young deep-tech defense startup that develops a cost-effective counter-drone solution to protect people and critical infrastructure. We are an international team of ambitious engineers who combine expertise in autonomous systems and UAV design. We are looking for a new team member who is eager to make a real difference.

As an Autonomy Engineer, you will play a key role in the development of the autonomy platform, enhancements to the simulation frameworks, and the deployment of the solutions to real-world prototypes.

## Your roadmap to make an impact:

› Develop and optimize algorithms for image processing, sensor fusion, and flight control
› Create, train, and improve AI and machine learning models
› Enhance the simulation frameworks to expand autonomous functionalities
› Rapidly prototype new features and deploy them on edge-computing platforms
› Build autonomous capabilities through collaboration with our design, integration, and flight testing teams

## We'd love to hear from you if you have:

› Master's or PhD in Robotics, Computer Science, Electrical Engineering, or 1+ years of relevant work experience
› Strong track record in Python, C++, ROS / ROS2, and Linux systems
› Previous work with PX4, Ardupilot, and other autonomous software stacks is a strong plus
› Previous work with simulators (Gazebo, AirSim, Unreal Engine, Unity3D or similar) is a strong plus
› Hands-on experience in one or more of the following areas: computer vision, machine learning, motion planning, and controls
› Proficiency in English, German knowledge is beneficial
› Ability to work in harmony with a diverse team, have an ownership mentality

## Why TYTAN?

› Witness your ideas evolve into resilient products
› Explore a politics-free workplace where your voice matters, ensuring your energy transforms ideas into action
› Be a pioneer and make a substantial impact by joining our journey from the very beginning
› Participate in our success with stock options
› Embrace the excitement of a dynamic and fast-paced atmosphere
› Work in an international team and enjoy a modern office

## How to apply?

Send your resume/CV and a short cover letter detailing your passion for technology.
jobs@tytan-technologies.com

At TYTAN, it's more than just a job; it's about embracing autonomy, personal growth, and purpose. Make a lasting impact in the new era of defense!
Join us to create a safer world for all.

TYTAN
TECHNOLOGIES