# Robotics Engineer

[Myrmex](http://www.myrmex-inc.com/) is a Delaware, USA incorporation, developing revolutionary material handling automation solutions based on robotic technologies. Myrmex is targeting the European and US grocery online markets, focusing on the last mile delivery part of the sector.

**R&D is operating in Athens, Greece, under a Myrmex local branch office.**

We currently seek talented and self-motivated Robotics Engineers of all levels (Junior to Senior). As a Robotics Engineer in our R&D team you will participate and significantly contribute in the design and development of components for tomorrow’s material handling robotics applications.

## Required Knowledge & Skills

* BS/MS in Robotics, Computer Science, Electrical/Mechanical Engineering (or related fields)
* Excellent written and oral communication skills both in Greek and English
* Proficiency in developing multi-threaded OOP software with C++ in Linux environment
* Experience in CMake and Boost libraries / STL (C++11)
* Thorough understanding of networking protocols and technologies
* Ability to perform general hands-on troubleshooting of mechatronic systems
* Familiarity with Robotics and Mechatronics applications
* Good understanding of forward and inverse kinematics

## Required Knowledge, Skills, and Experience for Senior Engineers

Proven ability to design, implement, and test software in a fast-paced environment as well as 5+ years of practical and theoretical knowledge of at least four of the following concepts:

* ROS (Robot Operating System), or similar frameworks/tools
* AI related topics, algorithmic modeling and optimization
* Control of multi degree of freedom robotic chains
* Kinematic, and Dynamics of robotic manipulators
* Trajectory generation and path planning
* Machine vision and / or Visual servoing
* Real-time operating systems

## Ideal Candidate Profile

* Strong ability and self-motivation to resolve complex issues in creative, efficient, and effective ways as part of a team or independently where necessary
* Desire and energy to work in an intellectually demanding, fast‐paced environment
* Flexible and able to rapidly adapt to change
* Good communication skills and a team first mentality
* Commitment and high engagement towards the values and mission of the company
* High self-esteem and high-achieving personality
* Sociable personality with good interpersonal skills
* Positive attitude and ability to perform efficiently under pressure

**Apply via workable**: <https://myrmex-inc.workable.com/jobs/494574>