# robodyne

https://www.robo-dyne.com


*"Robodyne can design and develop tracked and wheeled mobile robotics platforms for every kind of terrain."*

## DON'T WASTE TIME
## SPEED-UP YOUR WORK

ROBODYNE can provide powerful and robust all-terrain skid-steering ATVs both on rubber tracks or wheels which can be used both for rapid prototyping for robotics, industrial and agricultural projects.

## WE BUILD ROBOTS
## CUSTOM DESIGN

Our skilled team provides solutions for the industrial and explorative field and also for academics laboratories as well as for agricultural tasks. We provide autonomous navigation systems and robotics platforms.

## OPEN SOURCE
## ROS READY!

All our mobile platforms and robots support ROS (Robot Operating System) and provide C/C++ APIs to easily integrate new functions and sensors by simply load a new node or a driver.

## PCB AND BOARDS
## ELECTRONICS DESIGN

ROBODYNE provides electornics board design and development: PWM proportional and ON/OFF valve solenoid controller, wireless communication, Mesh networks, ZigBee and android sensors

MEGA MAXXII

4WD EXPLORER

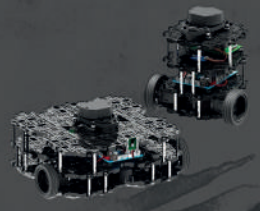
MAXXII

MAXXII LIGHT

MAXXI-S

PAVIOLINER

MAXXII-H



TURTLEBOT 3

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# MONITORING AND SURVEY FOR AGRICULTURAL ROBOTS

## STORY AND MISSION

Founded in 2014 by enthusiastic and passionate engineers, ROBODYNE designs and builds several mobile robotics platforms able to operate in rough outdoor and indoor environments. The main mission for ROBODYNE is to provide robust and reliable platforms to help the researchers and the companies all over the world to speed-up their activities by offering them mobile robots ready to be used and developed depending on their specific needs and requirements.


## TOP REASONS TO WHY CHOOSE US?

1. *We design and develop robots based on your specific requirements and already tested*
2. *We have a wide range of robots both on rubber tracks and on wheels ready for robotics applications*
3. *All our robots can be equiped with an autonomous navigation system both for indoor and outdoor.*
4. *We provide free remote support for all our customers*

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