



Intelligent Water Robotics

www.iwrobotics.com

Team Leader: Mustafa EROL
Contact: info@iwrobotics.com
+90 544 803 37 86

Team Members:
Fatih ELMALI
Feyzullah YILDIZ
H. Hüseyin SOLAK
Melda DENLER
Murat HAS
Ö. Furkan MUTLU
S. Talha NIŞANCI
Tanju URALKAYA

Address: YTU Davutpaşa
Kampüsü TTO
Esenler İstanbul

Intelligent Water Robotics

IW Robotics manufactures robots that collect liquid and solid waste on water by Image Processing Technology.

*Nowadays, water pollution is a big thread for seas and fresh water. 2872. Environmental Protection Regulation states that every city must keep its water clean. Municipalities pay a lot of money to keep the water clean, whereas IW Robotics produces robots that do not require any human power and **keep the water clean with fuel save up to 80%.***

We are producing our products under Water Robotics and we sell our products directly with their full technical support. Our firm which is still under construction will be open as of 2017.

For alpha product we have a team of 5 people. We transfer information about the collected data to a database, which can be accessed in future. We developed alpha product to clean water firstly for metropolitan municipalities and organized industrial zones.

At the first stage we aim to sell our product to metropolitan municipalities and 1400 organized industrial zones. Our potential market is 627 Million ₺ in Turkey, and 30 Billion ₺ in Europe.

We are the only one in the world that collects solid and liquid waste on water by image processing. We have contacted to some of municipalities and they wanted to buy our product.

There are some devices that collect only liquid or only solid waste by traditional methods. The main 3 differences between us and

Our opponents:

- The ability to **collect both liquid and solid waste on water***
- The first robot that uses **image processing technology to collect both liquid and solid was on water***
- **The fuel save up to 80%.***

*All kind of materials in water that cause pollution and their amount can be accessed with the help of our service, which can help us **take some precaution in future to prevent water from getting polluted.***