# Our Projects

## Robotics

Robotics technology integrates electrical and mechanical design systems with computer software to assist and simplify human tasks. This technology is widely applied in industries such as manufacturing, military, agriculture, and education.



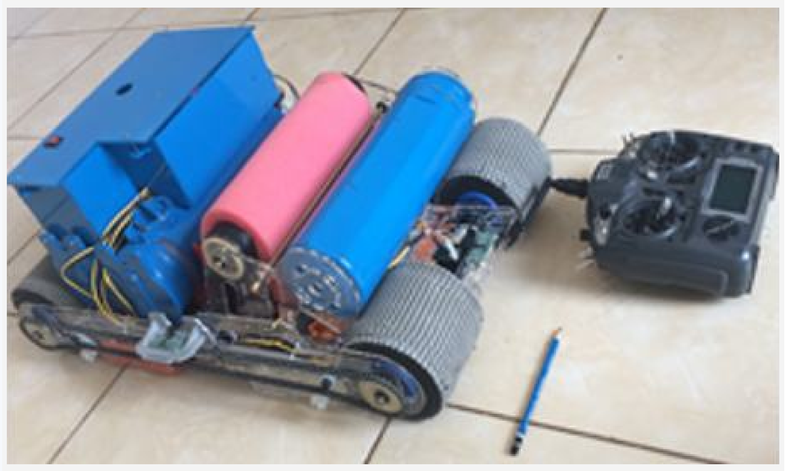
### Maintenance Bomb Defuse Robot

Developed a Maintenance Bomb Diffuser Robot for Gegana Brimob in 2019.



### Intelligence Drone

Developed an Intelligence Drone system for the Indonesian Navy in 2017.

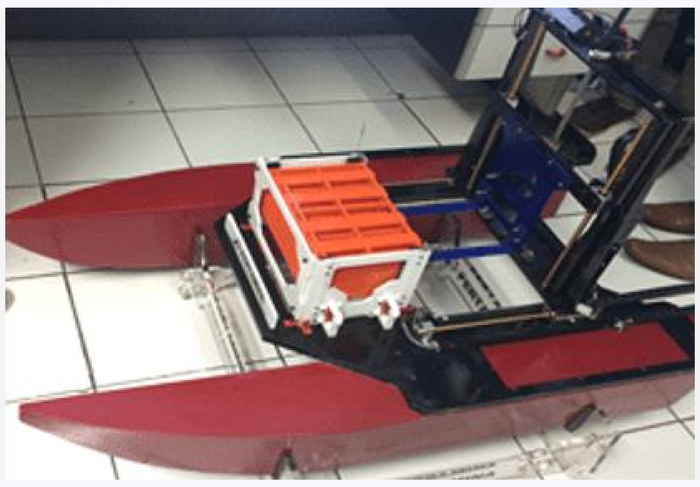


### Prototype Solar Panel Cleaner Robot

Designed and developed a prototype Solar Panel Cleaner Robot for PT. Pembangkit Jawa Bali Cirata in 2019.

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## Robotics



### Oil Absorber Robot

A miniature prototype of an oil spill absorption robot, developed for PT. Pertamina Indonesia in 2019 to assist in environmental cleanup operations.



### Corn Planter Machine

Designed and developed a corn planting machine for UPN Veteran Jawa Timur to enhance agricultural mechanization and efficiency.



### Painting Machine

Engineered and implemented an automated primer painting machine for metal sheets, improving coating precision and efficiency.