

**A FARMER THAT NEED A  
PLAN?**

# **MTI'S SMART FARMING SOLUTION**

**We've been in the fields and tended livestock and  
we know what farms need but the work is never  
done and too much no matter the passion.  
Usually other parts of life like family suffers.**

**CONTACT US:  
SHANDUKANI MUDUMELA  
AT 0647584365**

Please set an appointment before  
dropping by.

You can email us at:

[s.mudumela@mtindustries.co.za](mailto:s.mudumela@mtindustries.co.za),  
[tshilimandila@mtindustries.co.za](mailto:tshilimandila@mtindustries.co.za)

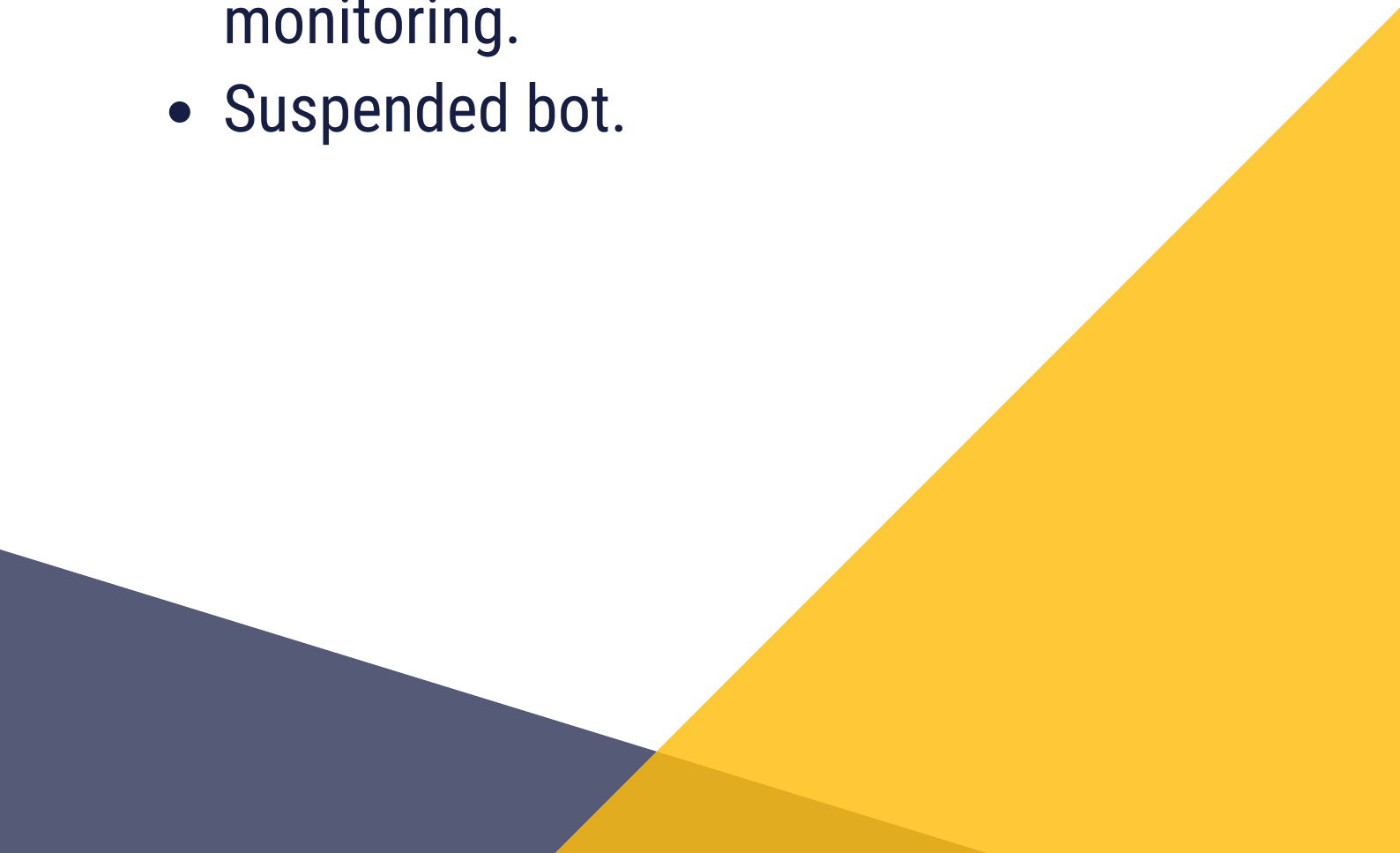
# OUR AIM

Our aim is to make farming more easier through automation and accessible to the farmer without the presence barrier by using smart farming tools without the hassle they come with.

We use Artificial intelligence to monitor, alert and help automate the farming process. Due to factors influenced by climate change and land rights issues, farming is constantly changing and as human beings we fail to comprehend all these factors which lead to lack of predicting what's next.

OUR SYSTEM CONTROLS DIVERSE TOOLS ALREADY AVAILABLE IN THE MARKET AS AN EXAMPLE, SMART RIGGING(WHICH WE SET UP AS A SERVICE). SYSTEM PREDICTS AND WEIGHS HOW TO RATION THE WATER ACCORDING TO THE AVAILABILITY OF THE WATER NOW AND NEAR FUTURE AND ACCOUNTING FOR CROP GROWTH IN DIFFERENT SEASONS AND CLIMATE, MONITORING AGAINST BIG DATA SINCE WE ARE LIVING IN AN ERA OF SHARED DATA.

# OUR SYSTEM HAS THESE COMPONENTS.

- Automated data reporting
  - Control interface for easier setting of automation controls and manual reporting. See more. (Digital App benefit)
  - Nodes to stick on the ground for soil monitoring.
  - Suspended bot.
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# DIGITAL APP BENEFITS

Our cloud-based platform is the control center for Agri-tech components and provides real-time monitoring, infrastructure automation, satellite imagery and greater insights into farm operations.

- Detailed user management system. (web, mobile app)
- Live view & historical data from all sensors. (web, mobile app)
- Allow the user to automate or manually control devices connected to the suspended bots relay modules. (web, mobile app)
- Interactive mapping allows for a birds eye view of their agricultural enterprise. (web, mobile app)
- Designed to be online and ready to operate 24 hours a day.
- Share or acquire data from/to similar farming projects.

# SUSPENDED BOT

The suspended bot is an easier and power efficient bot solution, This can be suspended in areas that require monitoring and with lots of repetitive tasks, the bot moves along ropes/wires suspended on poles surrounding the target area.

The Suspended bot solution is solar powered, 3G, 4G , field monitoring & interaction devices. In basic terms, this means its a device which records all your weather data & controls devices or equipment you connect to it. When combined with our digital online command and control platform, you will be able to view real time and historical data, as well as connect your existing farm infrastructure to the platform wireless-ly.

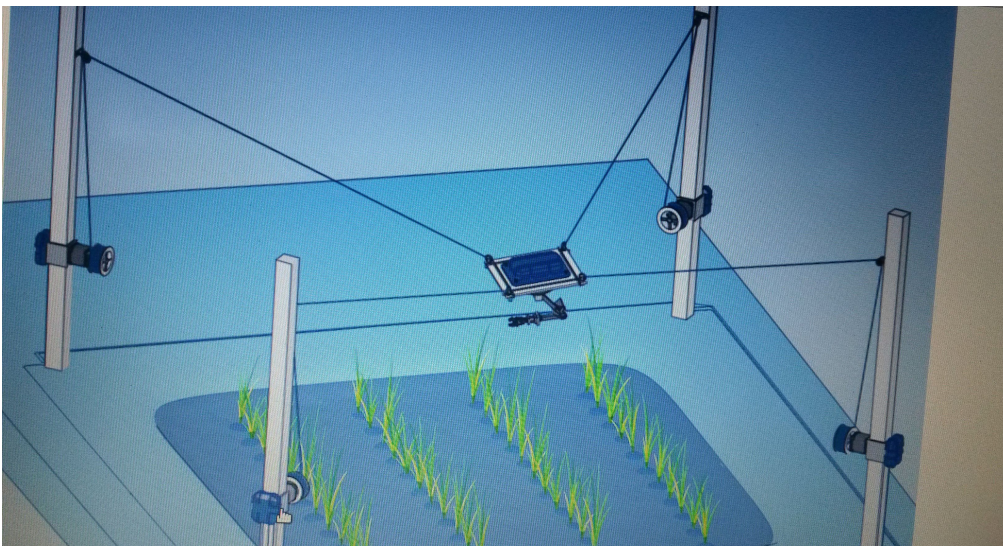


figure of how it looks.

# SUSPENDED BOT CONT.

Included in the bot solution

- Temperature Sensor
- Humidity Sensor
- Air Pressure Sensor
- UV Levels Sensor
- Long Life LiPo Battery
- Solar Array
- HD Video Camera

Pricing and Installation depends on plot and already existing agri-tech components and tools on the plots.

Send an email for enquiry or funding the project.