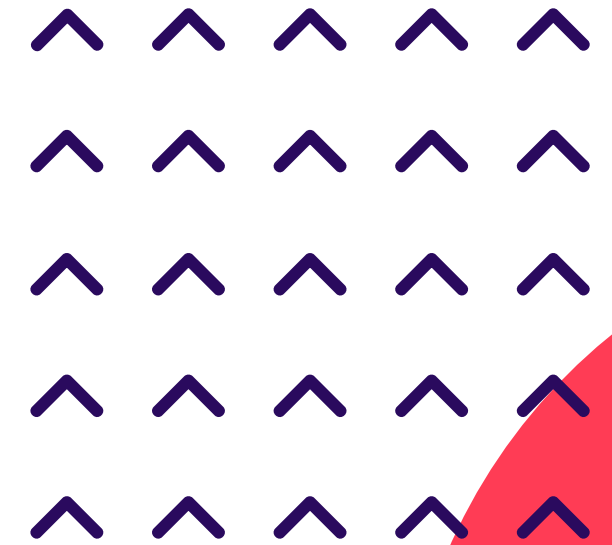


01

KITAU Robotics



Company description

Who We Are

KITAU Robotics is a robotics R&D company, developing mobile robots primarily for the warehouse industry.

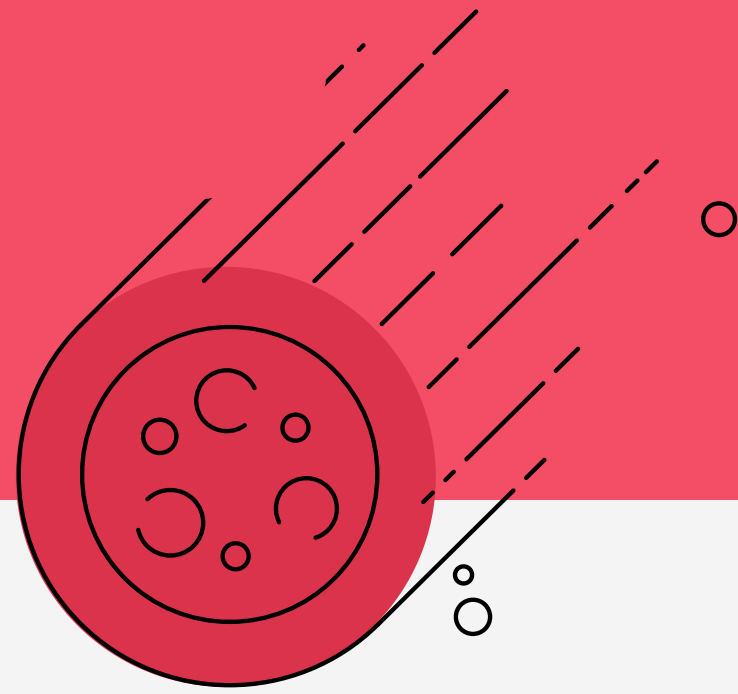
What We Do

We help clients develop concepts from the ground up, starting from conceptual design to programming and manufacturing

Currently we are developing a warehouse cleaning robot in partnership with Proctor and Gamble, in which we will own 100% of royalty and have secured a presale of 50 units.

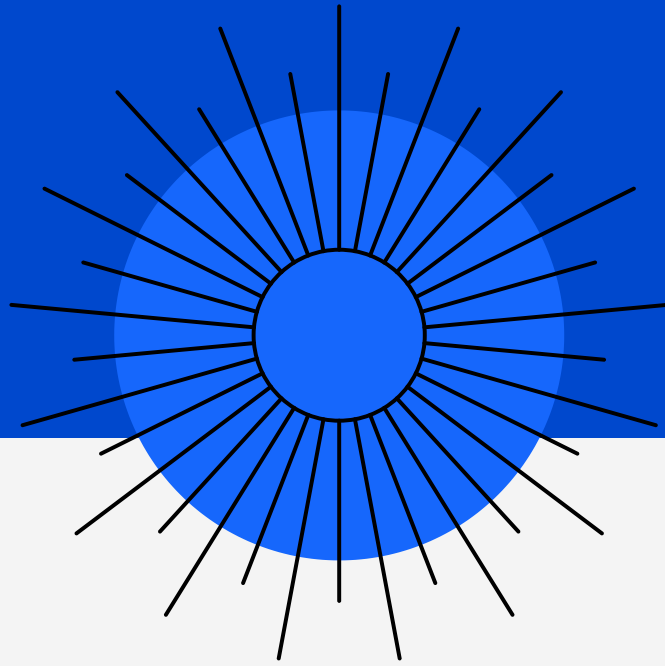


Problem



- 1** Warehouse production is at a all-time high, due to an increase in online shopping
- 2** Innovative robotic solutions are needed to keep up with the demand
- 3** Solutions are needed for efficient transport and cleaning in warehouses

Our Solutions



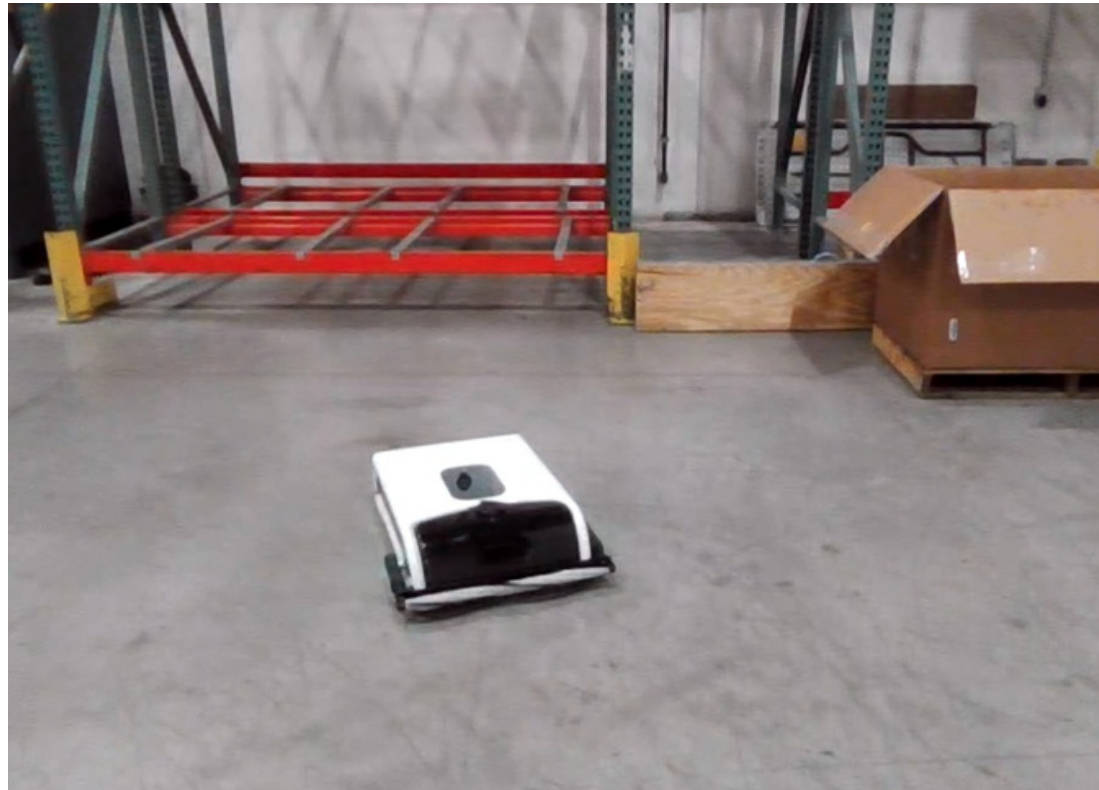
- 1 KITAU Robotics are currently working on a warehouse cleaning robot in partnership with P&G
- 2 The cleaning robot is a first of its kind in compact industrial cleaning solutions.
- 3 KITAU are working with Universities & warehouse companies to implement the best technologies and solutions

Product

The Problem

Currently, P&G AGV (Automated Guided Vehicle) system experiences efficiency losses through stops caused by debris and spiderwebs under the racking detected by their SICK obstacle sensors. These “bumper trips” require a manual recovery on each occurrence which means not only does the AGV have to be resumed but the debris or the web also has to be removed by the technician before resuming the AGV. To lower these occurrences technicians preemptively clean the racks with an extended Swiffer as part of their duties on shift. KITAU Robotics is developing an autonomous industrial cleaning robot which has a rack cleaning tool to prevent AGV stoppages due to the build-up of debris on racks.

Rack Cleaning & Vacuum Robot

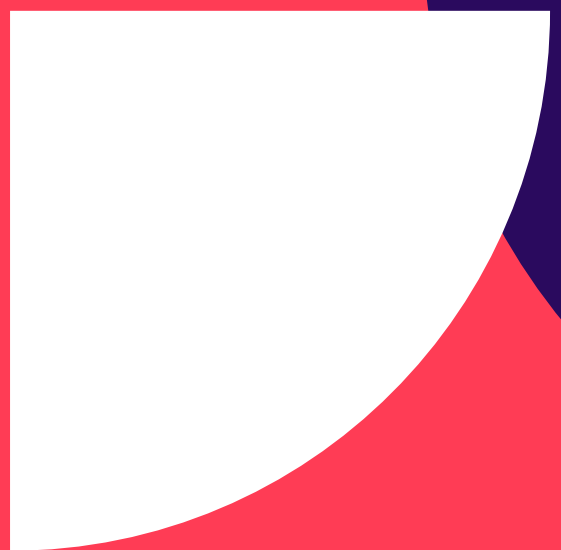
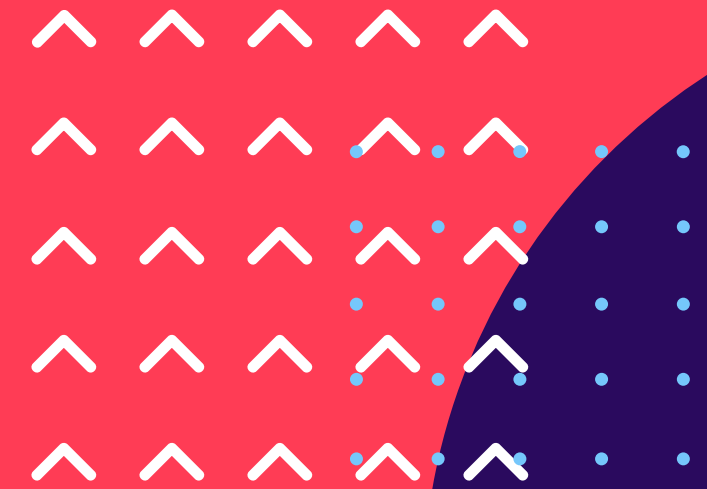
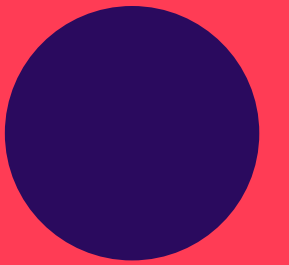
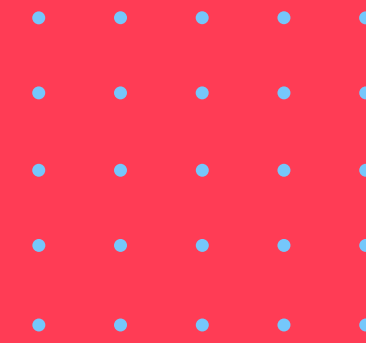


<https://youtu.be/3EnEe2PbUwE>

Warehouse Lifting Robot



<https://youtu.be/5zqckeblmmrE>



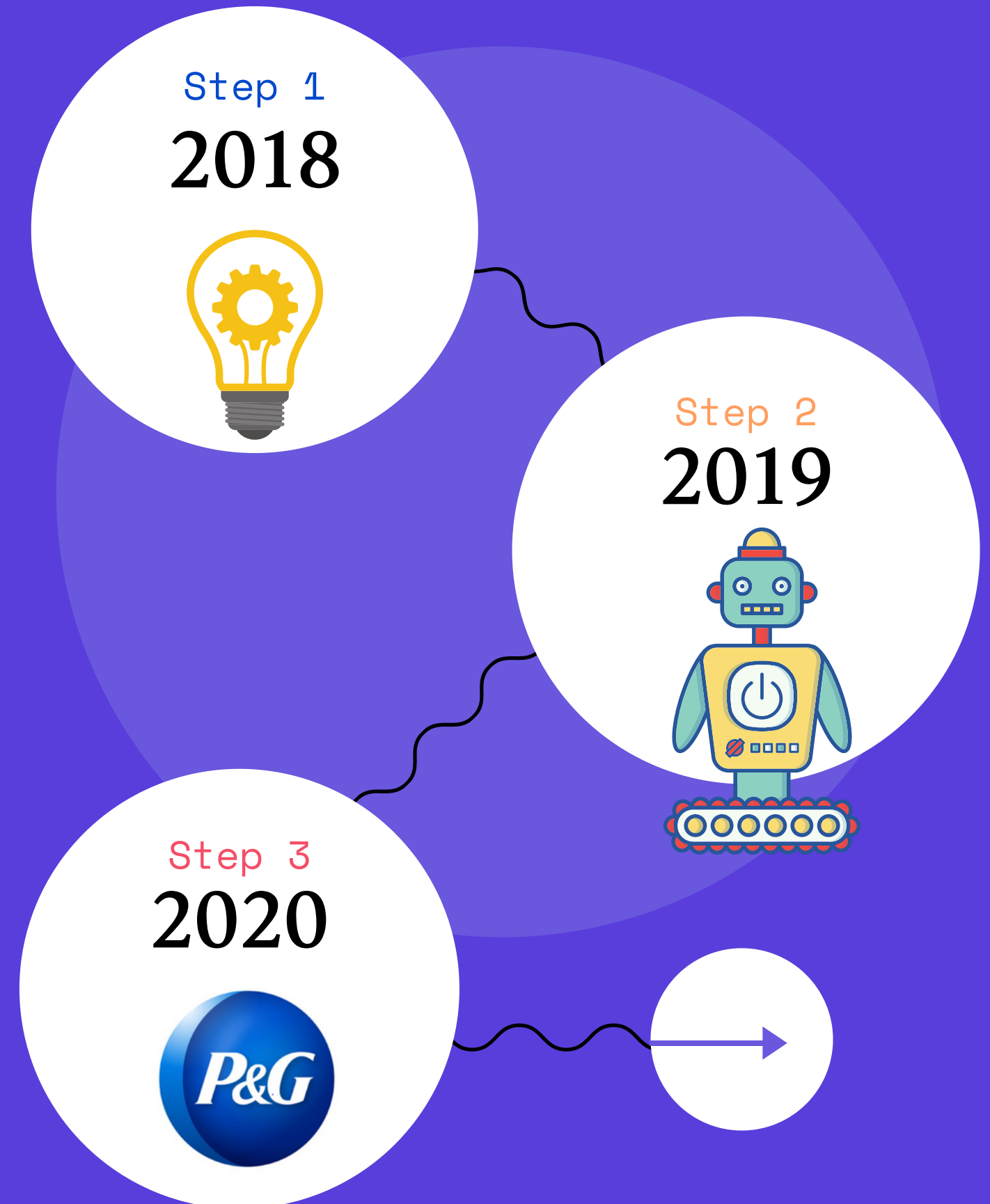
KITAU ROBOTICS

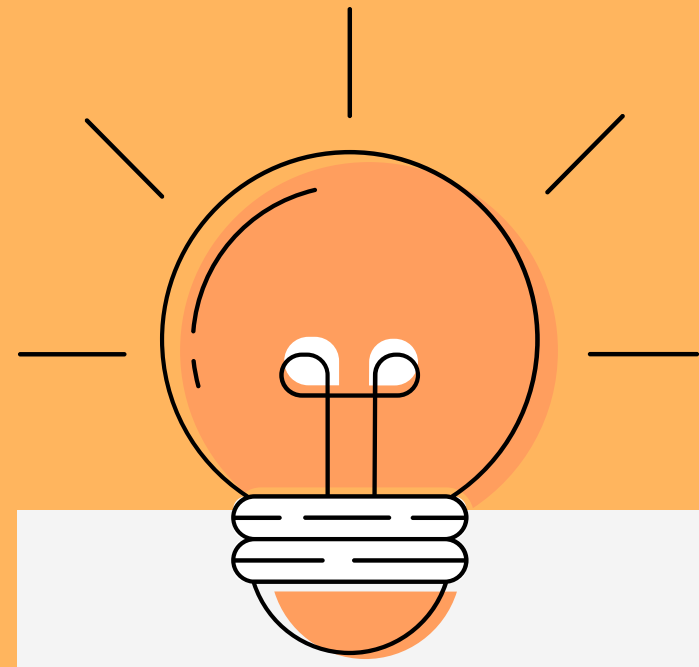


Birth of KITAU Robotics

KITAU Robotics was founded in 2018 with the aim to fill a large gap in the mobile robotics market.

We began by developing robotics solutions for clients to the developing solutions for ourselves and partnering with companies such as P&G





Timing

- 1** Companies are looking for a solution to clean their warehouses. The solution KITAU are working on with P&G does just this completely autonomously

- 2** The increased demand in online shopping has seen a surge in warehouses and a demand for cleaning systems.

- 3** KITAU is in a unique position as we have partnered with one of the world's largest companies in which has dozens of warehouses without giving away equity.

Revenue



- 1** We aim to make a minimum of £4,000 profit per robot in our offering. We aim to sell minimum 400 units within the first 2 years of product release (cleaning and logistic). £1,600,000 profit.
- 2** We will also offer a maintenance plan ranging from £150 to 350 per month. £1,200,000 per year at £250 fee | 400 robots.
- 3** Based on the growth of competitors and the growth of the warehousing industry we believe we can grow at a pace of 40% per year.

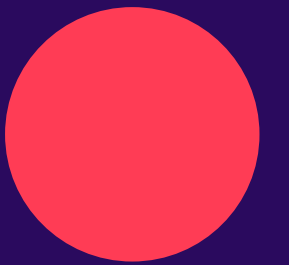


Current Customers & Partners

We are proud of the customers and partners we have built up over the years.

"After working with many robotic engineers and teams, Kevon and his team at Kitau Robotics is one of the best, especially in the areas of embedded, hardware, design, and interfacing. He truly understands client requirements and works hard to always meet deadlines. I've known him for 2 years, and he really excels at what he does."

VOID Robotics



Small Robot Company contracted KITAU Robotics in Aug - Sep 2020 to undertake software development work. From the outset Kevon and the KITAU team were very keen to help us and had a positive and can-do approach to their work. It was clear they could apply their skills and talents to tackle many problems and they undertook a range of work packages to support our robotics projects. They were also very upfront with us, and if there was work that was outside their areas of expertise they made this clear. The work they delivered has been very valuable and the post project support they have provided when needed has been excellent. I would have no hesitation in working with KITAU again.

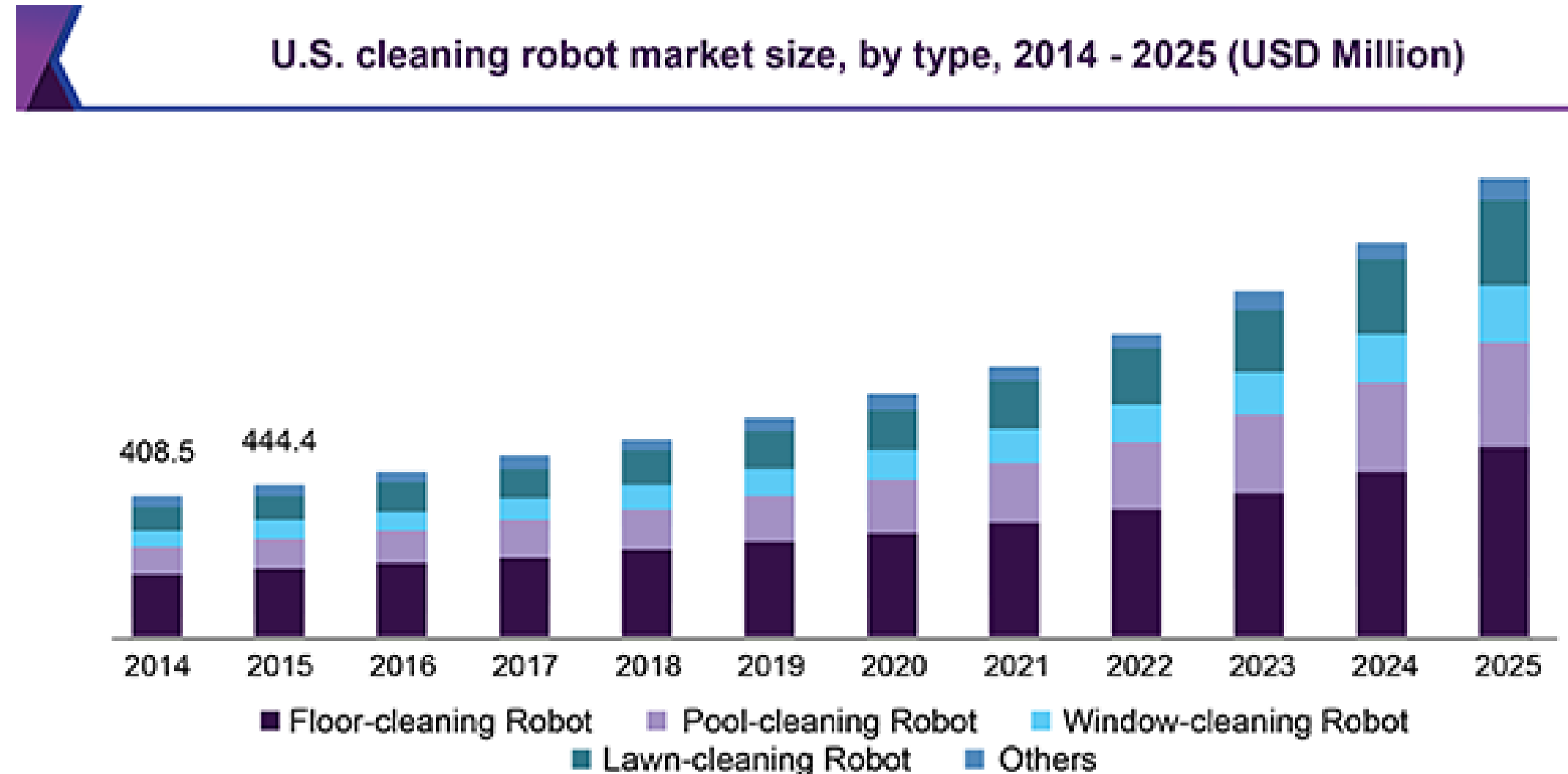
Small Robot



Market Size

The mobile robotics market is a £3B industry.

U.S. cleaning robot market size, by type, 2014 - 2025 (USD Million)



Source: www.grandviewresearch.com

<https://www.grandviewresearch.com/>

The global cleaning robot market size was valued at USD 2.5 billion in 2018 and is anticipated to witness a CAGR of 14.6% over the forecast period.

Our Competitors

- Whiz Robot
- Makita Robot Vacuum

Although there are many competitors in the industry there are currently no direct competitors for our robotic vacuum cleaner as we have made significant improvements to what is on the market.



KEVON KELLY

Founder | Robotics Engineer



UCHE ONYEKPE

AI Engineer



OMPRA PATRA

Robotics Engineer



HAZEM AHMED

Robotics Engineer



DEB PRADHAN

Mechanical Engineer

The Team

DAVID HENRY

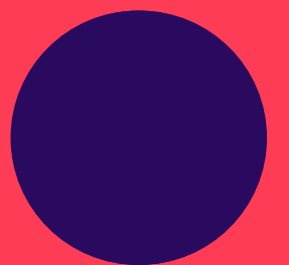
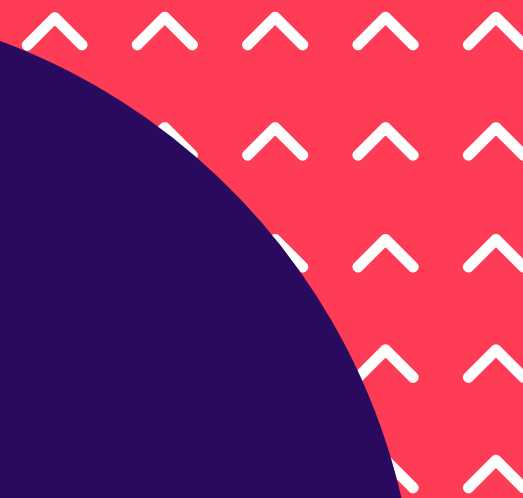
Director | Mechanical Engineer

ADARSH CALIANKARA

Mechanical Engineer

DR AHMED MUSTAFA

R&D Engineer



Future Roadmap

After successfully launching into the warehousing industry we plan to launch into the following industry respectively.



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