



INSIDE ROBU

Everything That Happened At Robu



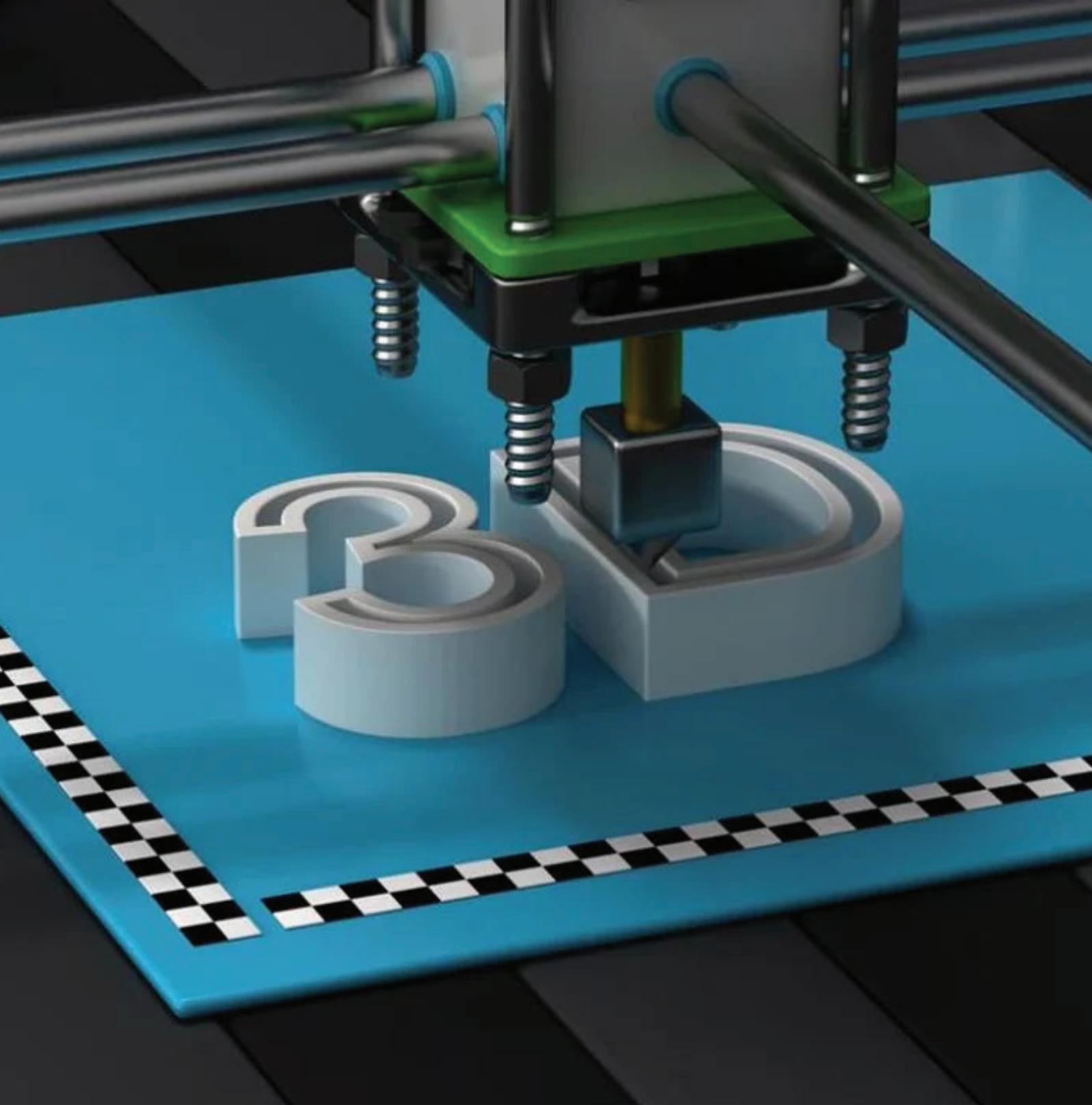
Orange Li-Ion
batteries used in
Underwater Drone

EasyMech Launches
Smart Car
Robot Chassis

7 Days
Customer Support

Robu Creato 1.0
is an Online Project-Building Competition
Started by Robu.in





3D Printing Service Started at robu.in

1

Leadtime:1 business day.

2

FDM 3D printing with PLA, ABS, PETG material.

3

Multicolor printing. Choose from 35+ different colors.

4

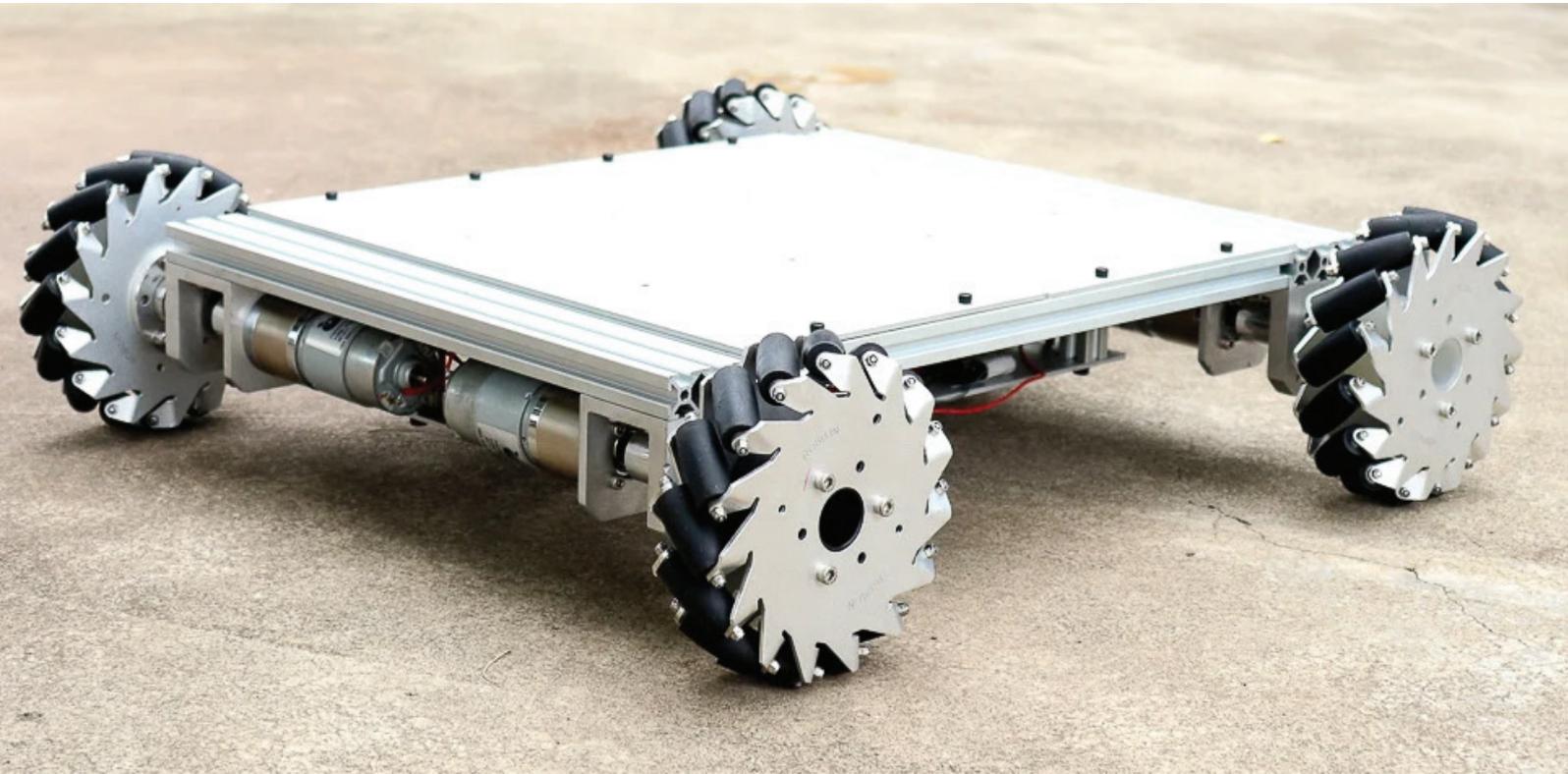
Rapid prototyping & full-scale production.

5

Dedicated customer support team.

6

IP Protection to ensure your designs are Safe.

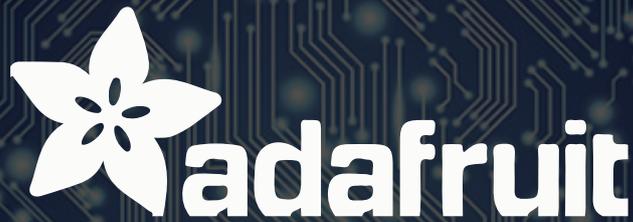


EasyMech Smart Car Robot Chassis

EasyMech 152 mm Mecanum Wheel Basic Shock Absorber Smart Car Robot Chassis.

EasyMech's Smart Car Robot Chassis is a totally new kind of chassis built for heavy-duty work that can withstand load up to 100kg effortlessly. It is driven by Orange 265 RPM Planetary Gear motor. The complete smart car is made up of aluminum extrusions which are stable and strong. The whole car looks neat and gives a chromium like finish. The design is very compact and on top of that it comes with amazing shock absorbing capability too. EasyMech's smart chassis seems to be an ideal choice if you are looking to build automated guided vehicles to automate your warehouses or to create robots to lift heavy workloads on a construction site. The Mecanum wheels used in the system is one of its kind in the Indian market and is designed specially by the EasyMech team.

Holders and brackets used in the chassis are top quality. When discussed with the EasyMech Team about the product, the comments from the team were **"It was a very challenging project to build and bring into the Indian market, lots of research went into designing it the way we wanted. Since the product's inception, we've received lots of inquiries about building custom chassis for their projects and we are actively looking into their requirements."** Lots of good wishes and all the best to the EasyMech Team.



Adafruit Industries is an open-source hardware company based in New York City. It was founded by Limor Fried in 2005. The company designs, manufactures and sells a numbers of electronics products, electronics components, tools and accessories. It also produces a number of learning resources, including live and recorded videos related to electronics, technology and programming.

NEW DISTRIBUTORSHIP WITH ROBU.IN



Waveshare is a leading technology provider of hardware innovation. We at Robu having a diversified portfolio of Waveshare displays, Interface Modules, and a variety of IoT modules.

To fulfill your Ideas we are adding innovative IoT products every new day. Waveshare is a leading and well-known brand in quality IoT products. Explore the category and shop the amazing products and give the wings to your Ideas share with World and don't forget to tag us.



Orange LI-Ion batteries used in Underwater Drone.

Orange batteries are known to be one of the most reliable in the industry. They have been one of the most famous among RC hobbyists and enthusiasts and over time the craze for these batteries keeps growing. The most special thing about orange batteries is their unique battery management system which safeguards the batteries as well as the one using it in case of any accidents.

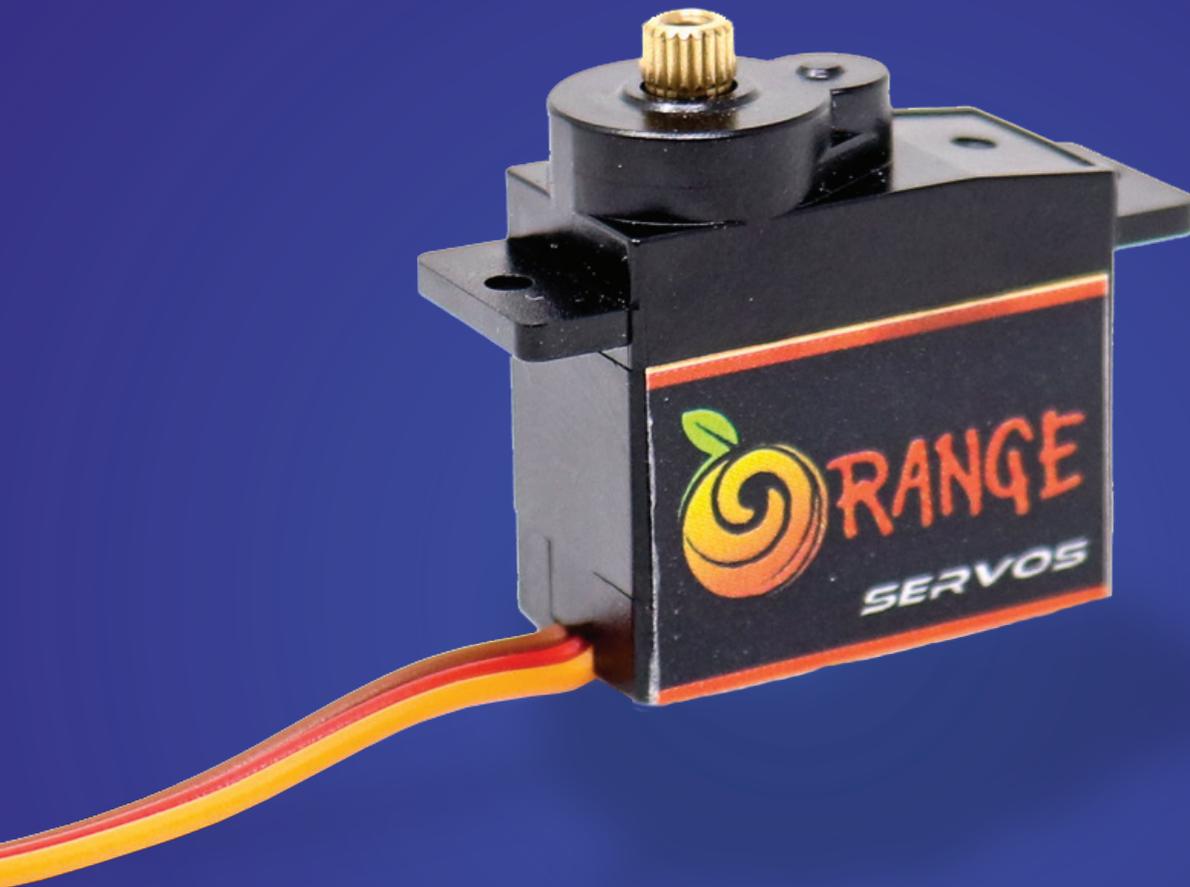


We are very proud to inform that EyeROV's underwater drones will use Orange Li-ion battery packs for their inspections from now on. Cool, right?

EyeROV is India's one of the fastest-growing marine robotics startup company providing products and solutions for Underwater Inspections. EyeROV TUNA ROV has completed over 1000+ hours of operation doing an underwater inspection of Dams, Bridges, Ports, Offshore structures, Ship Hulls, Pipeline and other critical underwater structures.

This is just one of the projects where the contribution of Orange is recognized. Orange has been actively working with B2B as well as B2C customers providing them with custom batteries for their projects. Orange is among one of those brands which has shown much promise in the Indian B2C market and will surely transcend the limits in the B2B market too.

ORANGE RC SERVOS



Servo motors play a very crucial role in electronics. Finding reliable and precise servo motors is still a hurdle for many electronics enthusiasts and hobbyists in India. Not any more. Orange is a brand of Robu which has launched a range of servo motors which comes in variety of different torque outputs. Orange is the same brand which is responsible for Orange lipo batteries and li-ion batteries well-known among the Rc enthusiasts.

The range of torque outputs varies from 0.6kg-cm up to 60kg-cm and that too at very competitive prices. Orange brand has always been known for its reliability and with trust of Robu.in. It is assured that we are going to get the bestest quality servo motors out there. To bring such amazing products in the Indian market shows again that it is indeed a brand that matters!

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CUSTOM PCB DESIGN.

The domestic electronic market is estimated to reach 400 billion dollars by 2025. The demand for rise in electronic products and components is mostly responsible for this. The electronics production process requires attention to many aspects: internal PCB design, external case design, PCB assembly and the production line. Many consumers find it very difficult to get around this problem. **Robu.in** offers an innovative solution for this by allowing you to adapt existing products or by creating your **Custom Printed Circuit Boards** from scratch.



What Robu's Custom PCB Design Offers?

- 1 Analog & Digital Circuit Schematics .
- 2 Gerber Artwork and Layout Design.
- 3 Embedded Systems Firmware & Micro Controller Programming.
- 4 Embedded Systems Software Design.
- 5 User-Interface Development.
- 6 Hardware Design for EMI & EMC Compliance.



7 Days Customer Support (Even On Sundays).

**Do you have a query,
suggestion or a complaint?**
support@robu.in

**You can e-mail it to support@robu.in and we
will take care of the rest.**

Customer satisfaction has and always been the first priority for all of us here at Robu.in. In the past, we've heard from few of our customers about Robu's customer support's time constraints. Fast forward a few months and we have fixed that. Now, customers can call at Robu any day of the week and they will get their queries resolved. Let it be any doubt about an industrial product or suggestion/advice for us or any complaint. We will be here listening to our customers and guiding them throughout. Also, the support lines are improvising every day so that no one has to wait long periods of time to reach us. When companies around the globe are shifting to automated voice systems, it's quite a feat that Robu is able to give customer support to each one of our clients seamlessly. With all of our customer's belief and support, we promise to deliver the best to you.