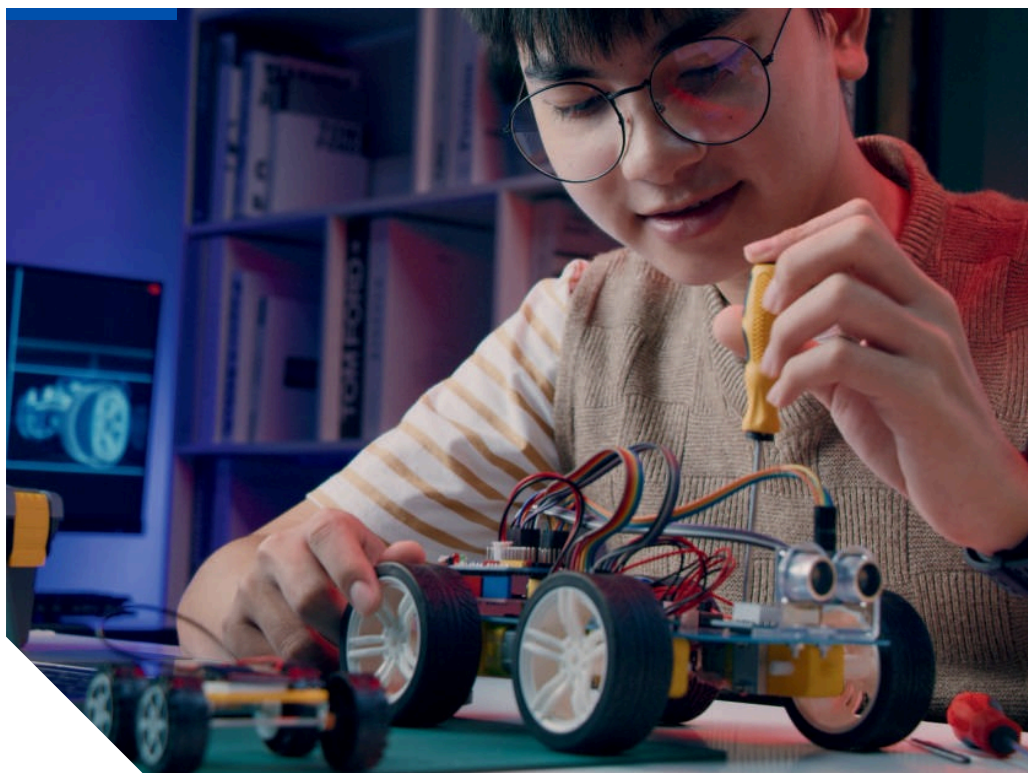
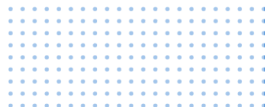
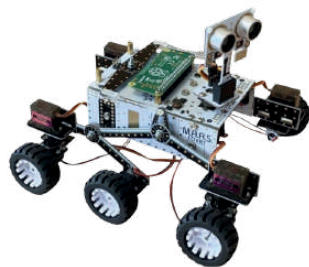




PRODUCT CATALOG

STEM & ROBOTICS EDUCATION KITS



STEM Kit / DIY Kit / IoT / AI / ML & Projects etc

ABOUT US

Welcome to Supotronix



To the world of Innovation and Technology, Supotronix is here; your go-to partner.

Supotronix is here to serve robotics education solutions with DIY robotics kits, and advanced software and services. Supotronix takes a centralized approach in web and mobile application development as well as in R&D and manufacture of electronic devices for teachers, students, and researchers.

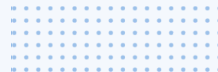
We like to think that we are the best distributors and sellers of DIY robotics kits, providing materials for the teaching of science and offering project development aid for colleges. If you are a teacher who needs some tools for active learning or a student trying to solve a challenging problem, Supotronix will help you.

Work with us towards better technology!



CATALOG

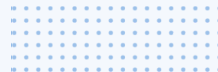
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PRODUCT OVERVIEW

Our Products



Kit Families

				
Smart Home Educational Robotic Kit	DIY Drone Kit	Mars Rover Educational Robotic Kit	AI & ML Educational Robotic Kit	IoT Educational Kit

Kit Categories

		
DIY Robotics Kit	Wired Robot Kit	Electronic Kit
		
Arduino Kit	IoT Kit	Robotic Arm Kit

OUR PRODUCTS

Our Popular Categories

Discover Your Perfect Educational Kits



01 Electronic Products



02 DIY Robotic Projects



03 Electronic Starter Kits



04 DIY Robotic Kits

DIY DRONE KIT

DIY Drone Kit – Learn, Build, Fly!



Explore the world of flight with our DIY Drone Kit – perfect for beginners, hobbyists, and tech enthusiasts!

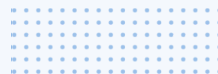
This kit includes all essential components to build and fly your own drone. Learn the basics of aerodynamics, electronics, and wireless control while having fun assembling your drone.

Ideal for STEM projects, robotics clubs, and creative tech lovers.



DRONES

Drones for Education



REES52 Mini



XYQ-2 Wooden



DIY ESP Drone



Racing Quadcopter



BLDC Quadcopter



E88 Foldable Mini



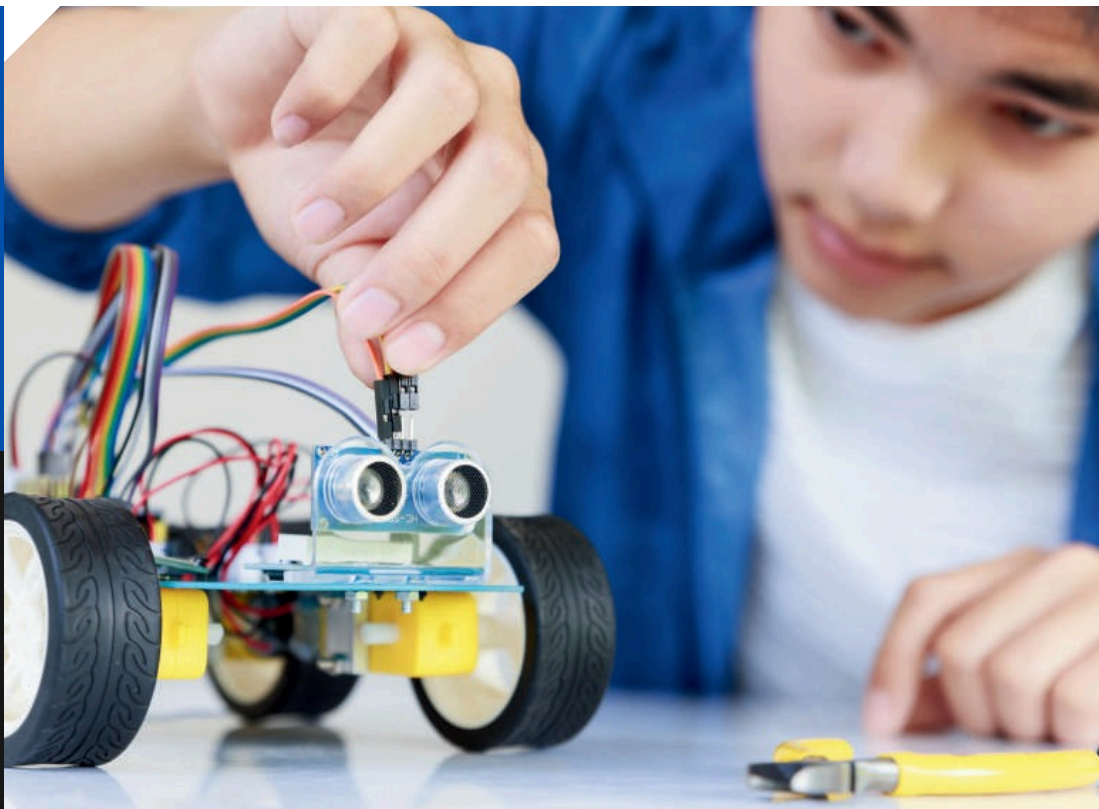
450 Frame Drone



E88 Pro Mini



FPV Quadcopter



DIY ROBOTICS KIT

Smart Learning Begins with Robotics DIY Kit

Dive into the world of robotics with this all-in-one DIY kit!

Perfect for students, beginners, and tech lovers, this kit helps you learn the basics of sensors, motors, programming, and mechanical design. Build smart robots, automate movements, and spark creativity — all while gaining valuable STEM skills.

ROBOTICS KITS

DIY Robotics Car Kit



Wired Robot Kit



Line Follower Kit



DIY Acrylic Car Kit



Pico Robot DIY Kit



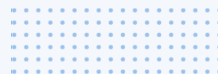
Robot with ARM Kit



3 in 1 Smart Car Kit

ROBO RACE · 1 OF 2

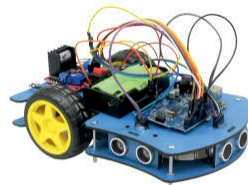
Robo Race Kit



Line Follower With
Object Detection



Metal Wired



Maze Puzzle Solver



Robot Soccer



RF Controlled



Fastest Line Follower



Pickup & Place



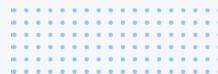
Mini Maze Puzzle
Solver



Mecanum Wheels
Robot

ROBO RACE · 2 OF 2

Robo Race Kit



Line Follower With
Object Detection



Metal Wired



Robot Kit 6WD with
Arm



Heavy Wired
Controlled



Wireless Controlled



High-Speed FS TX
Robot



Bluetooth Control



Lidar with Camera
Based



MLT-42-F Tracked
Robot

STARTER KIT

Starter Kit for Makers – Arduino & Raspberry Pi Inside!

Kickstart your hardware journey with this powerful starter kit!

Whether you're a beginner or a hobbyist, this kit provides everything you need to start building electronic projects using Arduino or Raspberry Pi. Learn coding, electronics, automation, and IoT with real-world hands-on experience.

Ideal for students, makers, and tech explorers!



ARDUINO

Arduino Starter Kit



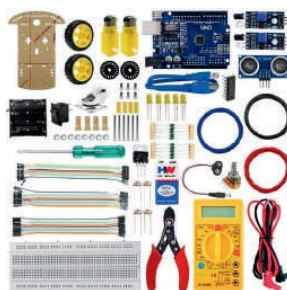
Basic Arduino Kit



Arduino Intermediate Level



Advanced Arduino Kit



Arduino 2 in 1 Kit



Arduino Automate Kit



Arduino Smart Home Kit

ARDUINO

Arduino Based Robotic Kit



4 in 1 Robotics Kit



Arduino Automation Kit



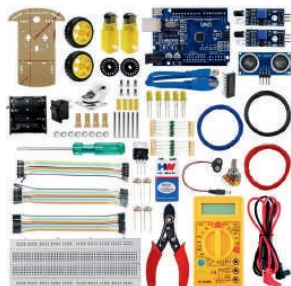
Arduino 2 in 1 Robot Kit



Mecanum Wheel Robot



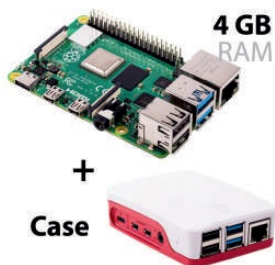
2 Sensor Line Follower Kit



Arduino 3 in 1 Robot Kit

RASPBERRY PI · 1 OF 2

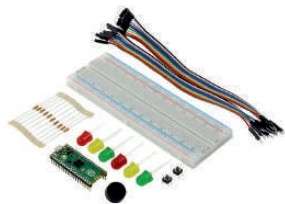
Raspberry Pi Kit



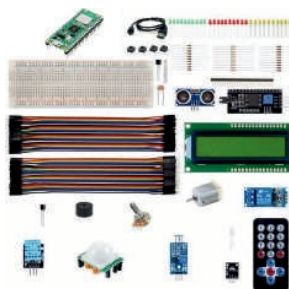
Raspberry Pi 4 with Case



Raspberry Pi 5



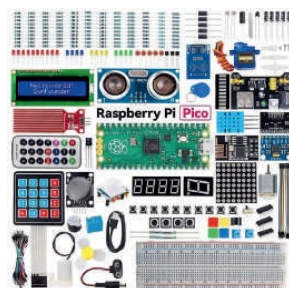
Object Detection Kit



Smart Robot With Pico



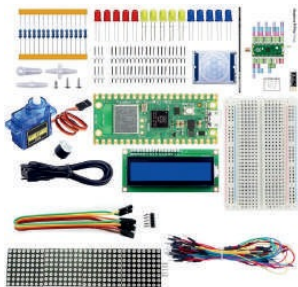
Raspberry Pi Pico



Starter Kit with Pico

RASPBERRY PI · 2 OF 2

Raspberry Pi Kit



Basic Kit with Pico



Object Detection Kit



Basic Kit Raspberry Pi Pico



Smart Robot With Pico



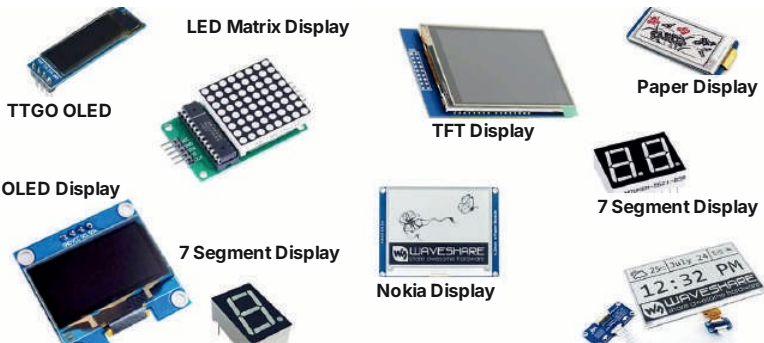
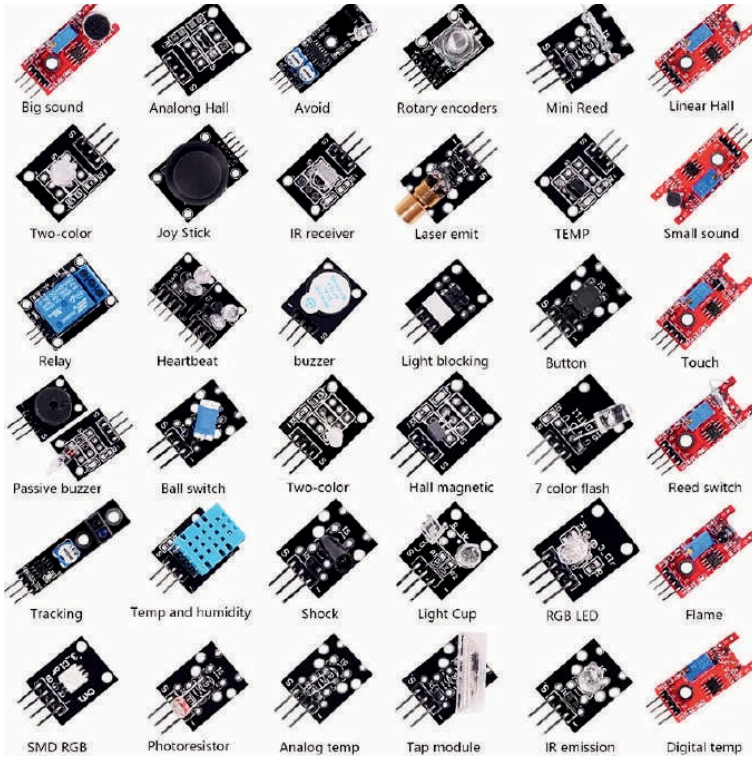
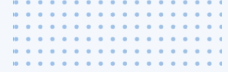
Basic Raspberry Pi Pico Kit



Starter Kit with Pico

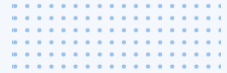
SENSORS & DISPLAYS

Sensor Modules



BOARDS

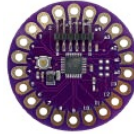
Arduino Boards



Arduino Nano



Arduino Pro Mini



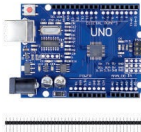
Arduino LilyPad



Arduino Mega 2560



Arduino UNO with THT



Arduino UNO with SMD



Arduino UNO R4 with WiFi

ESP32 & NodeMCU Boards



ESP32 Camera Module



ESP32 Seeed Studio



ESP32 Seeed Studio with Camera



ESP32 Dev. Board



ESP32 38 Pins



NodeMCU 8266



NodeMCU Mini

FEATURED PRODUCTS

Featured Products



IMAX B6 80W 6A Balance Charger/Discharger

for Lilon, LiPo, LiFe, NiCd and NiMH
(1-6 Cells)



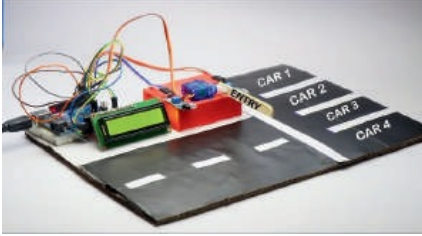
FlySky FS-i6 2.5G 6CH PPM RC Transmitter With FS-iA6B Receiver



Arduino Smart Home Kit

PROJECT KITS

Project Kits



Smart Car Parking Kit

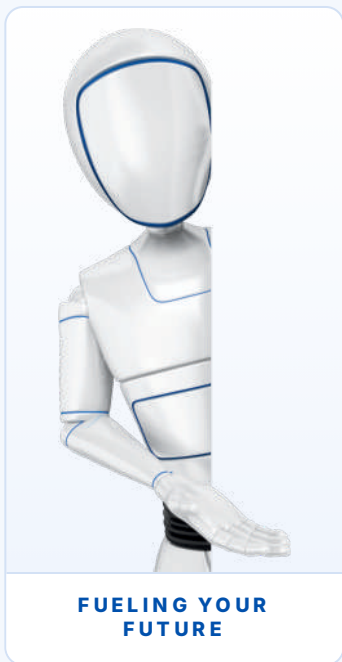


Smart Dustbin Kit



All Types of Sensor Kit

All Types of Electronic Components



SERVICES

Our Services

Smart solutions backed by expert support and proven results.

We turn challenges into opportunities for your success.

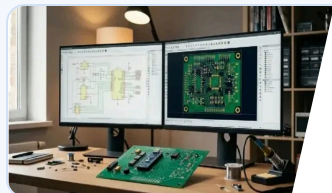


SERVICE 01

23

3D Design & 3D Prototyping

Accurate 3D designs and functional prototypes — from CAD modeling and 3D printing to reverse engineering.



SERVICE 02

24

PCB Design & Fabrication

Custom PCB design, prototyping, fabrication and assembly for robotics, IoT and embedded projects.



SERVICE 03

25

Robotics & STEM Education

Hands-on robotics training, workshops, coding classes and STEM lab setup for schools and colleges.



SERVICE 04

26

Customized Project Solution

AI, Machine Learning, IoT, embedded, robotics and drone projects — from concept to working prototype.



SERVICE 05

27

IT & Digital Solution

Websites, e-commerce, web applications, business automation and AI-powered digital solutions.

SERVICE 01

3D Design & 3D Prototyping

Turn your ideas into real, functional products



A precise design is where every good product begins

We turn concepts, sketches, and technical requirements into accurate CAD models and working prototypes — helping you visualize, test, refine, and prepare a product for manufacturing.

WHAT WE OFFER

3D CAD Modeling

Detailed models of parts, enclosures, and assemblies, built to real-world dimensions and tolerances.

Product Design & Development

Your concept shaped into a practical, prototype-ready design.

3D Product Prototyping

Physical prototypes to check fit, appearance, and function before scaling up.

3D Printing Prototypes

Digital models converted into physical parts using the right technology and material.

Design Modification & Optimization

Refine and adapt an existing CAD file or product to new requirements.

Reverse Engineering & 3D Modeling

Rebuild a physical part digitally from measurements, references, or samples.

OUR PROCESS

01 Concept & Requirement Analysis

02 3D Modeling

03 Design Review

04 Prototype Development

05 Testing & Improvements

06 Final Design

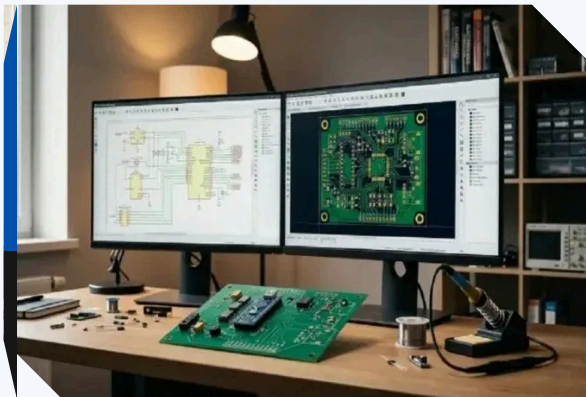
Have a product idea, CAD requirement, or prototype project?
Let's discuss it.

+91 9329782324
info@supotronix.com

SERVICE 02

PCB Design & Fabrication

Professional PCB design,
prototyping & fabrication



From circuit idea to functional hardware

Turn your electronic ideas into reliable, production-ready circuit boards — from schematics and PCB layout to prototyping, fabrication, and assembly — for startups, engineers, students, manufacturers, and product developers.

WHAT WE OFFER

PCB Design & Layout

Structured layouts based on your circuit, components, board dimensions, and application.

Schematic Design

Convert your circuit concept into a clear, organized electronic schematic.

Custom PCB Development

Custom boards built around your functional and mechanical requirements.

PCB Prototyping

Prototypes that validate your circuit before larger production.

PCB Fabrication & Assembly

Manufacturing files prepared for fabrication, with assembly for suitable projects.

Design Review & Optimization

Review of existing designs for layout, routing, and manufacturability issues.

OUR PROCESS

01 Understand Requirements

02 Circuit & Schematic

03 PCB Layout

04 Design Review

05 PCB Fabrication

06 Assembly & Prototype

07 Testing & Refinement

Have a PCB project in mind? Share your requirements.

+919329782324
info@supotronix.com

SERVICE 03

Robotics & STEM Education

Learn. Build. Program.
Innovate.



Hands-on robotics & STEM education programs

Practical programs that combine robotics, electronics, programming, engineering, and problem-solving — from beginner-level activities to advanced project-based learning.

WHAT WE OFFER

Robotics Training Programs

Learn the fundamentals of robotics through practical, project-based training.

STEM Workshops

Interactive workshops covering science, technology, engineering, and mathematics.

Robotics & Coding Classes

Robotics hardware combined with programming, so students see how software controls machines.

School & College Programs

Support for institutions introducing or strengthening robotics and STEM education.

STEM Lab Setup & Support

Robotics and STEM learning environments with the right tools, kits, and resources.

Customized STEM Programs

Built around student age, learning objectives, course duration, and skill level.

OUR PROCESS

01 Learn

02 Explore

03 Build

04 Program

05 Test

06 Improve

Ready to start a robotics or STEM program? Let's talk.

+919329782324
info@supotronix.com

SERVICE 04

Customized Project Solution

Turn your idea into a working technology project



From concept to a working prototype

We help students, startups, institutions, researchers and businesses turn concepts into functional prototypes across AI, Machine Learning, IoT, Embedded Systems, Robotics and Drones.

WHAT WE OFFER

AI & Machine Learning Projects

Computer vision, prediction, recognition, and intelligent automation.

IoT Project Development

Connected hardware, sensors and cloud dashboards for monitoring and control.

Embedded System Projects

Builds on Arduino, ESP32, ESP8266, Raspberry Pi and custom electronics.

Robotics Project Development

Mechanical design, motors and control systems built into a working robot.

Drone Project Development

Quadcopter and UAV prototypes, subject to applicable regulations.

Academic & Final-Year Projects

Practical implementation with PCB design and 3D prototyping where needed.

OUR PROCESS

01 Understand Your Idea

02 Requirement Analysis

03 Project Planning

04 Design & Development

05 Integration

06 Testing

07 Demo & Documentation

Have only an idea? A basic concept or rough sketch is enough to begin.

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SERVICE 05

IT & Digital Solution

Build smart, scalable & powerful IT solutions



From idea to digital product

Websites, e-commerce platforms, custom web applications, business automation, and API integrations — designed around your specific business requirements.

WHAT WE OFFER

WordPress Development

A professional online presence designed around your brand and business objectives.

Shopify Development

An online store with a smooth shopping experience that supports your operations.

WooCommerce Development

Connect with payment gateways, CRM, shipping platforms, marketing tools, and third-party APIs.

Website Maintenance & Optimization

Updates, bug fixes, performance optimization, and security updates.

Business Automation

Automate lead management, customer communication, notifications, and workflows.

AI-Powered Digital Solutions

AI chatbots, automated customer interactions, and AI-assisted workflows.

OUR PROCESS

01 Discover

02 Plan

03 Design

04 Develop

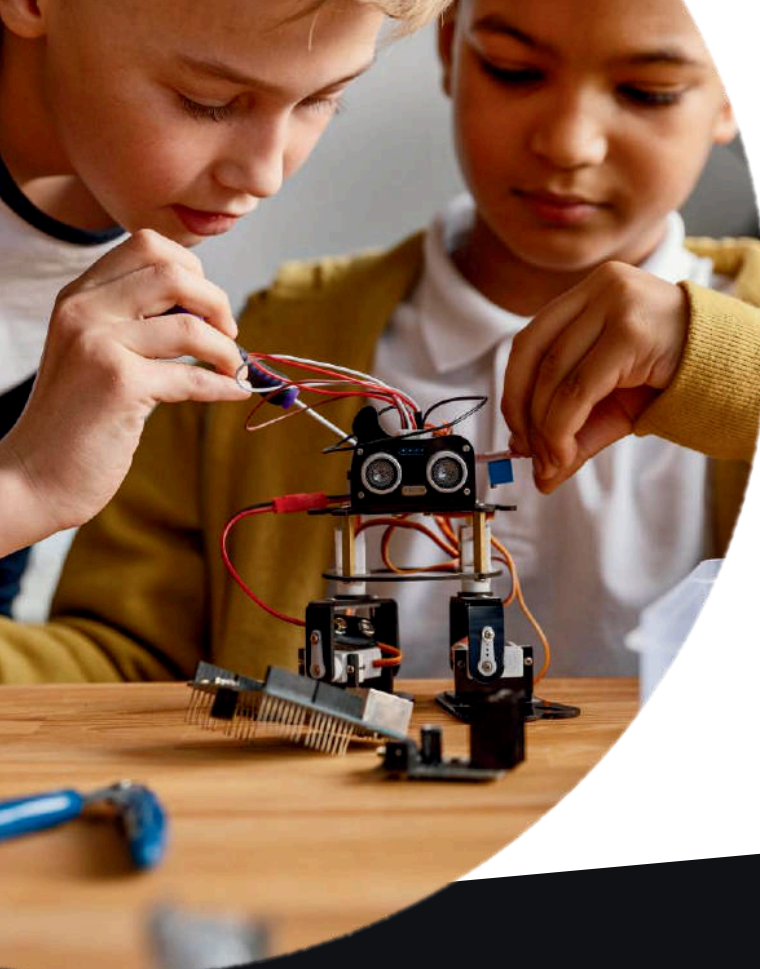
05 Integrate

06 Test

07 Launch & Improve

Have an idea? Let's turn it into a digital solution.

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 info@supotronix.com



EDUCATE | INNOVATE | AUTOMATE

Work with us towards better technology!

FUELING YOUR FUTURE.

— Get In Touch



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