Avular



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Let us build your imagination

Avular is an agile and innovative robotics company that focuses on facilitating the development and implementation of mobile robotics. From ready-to-use drones and navigation systems, to delivering engineering services and creating products that enable our customers to create their own mobile robots, such as the Prime.

The Avular Prime is the brain of any mobile robot; the digital controller for any mobile robot, that saves time and resources. Using the Prime, programming is made easier and more accessible for all kinds of engineers. Customers can program with USB or use a wireless connection, and can use Avular's software which is specifically designed for programming and controlling mobile robots; Cerebra. In 2021, Avular brings three types of Primes to the table.

Prime Exploration

The Prime Exploration is perfect for cost-saving prototyping. It has an interchangeable shield for its connectors; simply choose the connectors for your case and easily swap them yourself. There are two variants: JST GH connectors, which are low-cost and low footprint, and a shield with terminal blocks used for connections.

Prime Industrial

The modules and industrial M8 connectors are reliable, robust and water resistant (IP67). This makes the Prime Industrial perfect for industrial machines and field testing of industrial applications. Simply interface existing projects with a connector onto the Prime, since it is compatible with existing hardware.

Prime Rugged

The Prime Rugged is built with the most robust components. It is perfect for applications such as specialty measurement devices. It has water-resistant push-pull connectors (IP67) and can withstand a high number of mating cycles. It can easily interface through popular protocols such as Modbus, RS485 and CAN.

