

# ARM JOINT SENSORS

Take the guesswork out of robot operations with add-on sensors and real-time graphics.

If you've ever taken over robot operations from a teammate and found yourself guessing at the position of the robot's arm, then you will appreciate this Integrated Expansion product.

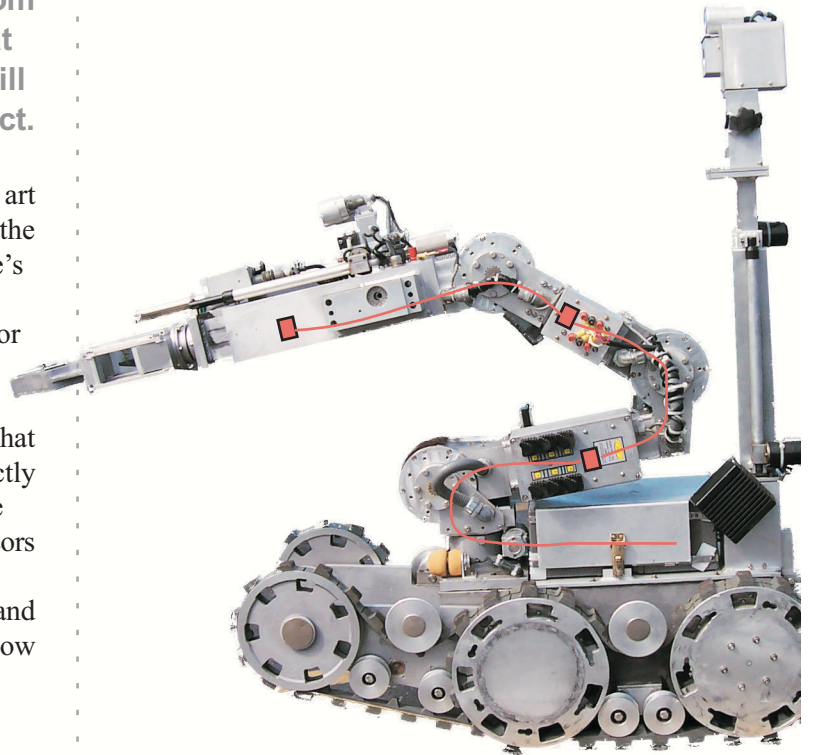
It's often said that operating a bomb robot is more of an art than a science. A great operator has a natural sense for the robot's movement and position. For the rest of us, there's Lithos Robotics **Arm Joint Sensor** kit. Real-time 3D graphics and numeric data will help make every operator a virtuoso.

The **Arm Joint Sensor** kit includes a series of sensors that can be retrofitted to most Remotec robots and plug directly into the **Monolith Digital Controller**. The kit takes the guesswork out of operating the robot as data from the sensors tell the operator the real-time position of the arm. Also included is the Tilt Sensor, which constantly measures and displays your robot's pitch and roll angles, telling you how far off level your robot might be.

Other features of the **Arm Joint Sensor** kit are:

**Auto Stow** and **Auto Deploy** functions: set the arm to any desired configuration and save your settings for later replay.

**3D graphic view** of the robot's arm, updates in real time, displayed right on the Remotec console.



**A simple upgrade.** A series of small sensors attach easily to the robot's arm using Velcro straps and plug into the Monolith Digital Radio. Installation takes less than an hour.