

Hornet Robot System Wellness Visit

The Hornet Robot System Wellness visit provides you with a complete preventive maintenance service for your robotic system. An Omron certified Field Service Engineer will perform all recommended factory maintenance activities and complete a comprehensive inspection of your robot. At the completion of the inspection, you will be given a report that documents the details of the service along with a list of any additional repairs or services needed to maintain your robot.

The Wellness visit saves you money by finding concerns early that can be corrected before more expensive damage is done. It also provides you confidence that your system is well maintained and reduces the risk of unplanned production downtime.

SmartController Inspection

- SmartController 24 vdc input
- SmartController cable connections
- PCI Front Panel inspection (spare high power lamp provided by Omron)

Hornet Robot Inspection

- Inspect Diagnostic Display
- Inspect Brake function for each joint
- Check all joints for proper motion
- Check joint 4 driveshaft
- Check all hardstops
- Inspect inner arms
- Check outer arms (bushings, springs, spoons)
- Check platform (movement, function, ball joints)
- Hornet 24 volt input voltage
- Hornet AC input voltage
- eAIB cable connections (inside and out)
- Check fan operation inside robot cavity
- Check top cover bolts and seal
- Check encoder battery voltage
- Confirm proper robot calibration
- Verify e-stop operation



The Wellness visit includes all labor and consumables. Travel and expenses will be invoiced at actual +15%.

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