

Viper s350, s650 & s850 Robot Systems Wellness Visit

The Viper s350, s650 & s850 Robot System Wellness visits are a complete preventive maintenance service for your robotic system. During the one day visit, 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 recommended repairs or services required 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)

Cobra s350 Robot Inspection

- Inspect Diagnostic Display on MB60/eBM60
- Inspect brake function for each joint
- Check all joints for proper motion
- Check user cables and air lines
- Check for proper solenoid operation
- Check joint 1 hardstop
- Inspect robot for any oil leaks
- Check Joint 5 motor belt tension
- Check Joint 6 motor belt tension
- Viper s650/s850 24 volt input
- Viper s650/s850 AC input voltage
- Check encoder battery voltage
- Inspect all covers and screws
- MB60/eMB60 cable connections (at controller and base of robot)
- Confirm proper robot calibration
- Confirm e-stop operation



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