

Cobra s600/s800 Robot System Wellness Visit

The Cobra s600/s800 Robot System Wellness visit is 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 with lamp replacement

Cobra s600/s800 Robot Inspection

- Inspect Z axis ball screw
- Inspect Z axis brake assembly
- Inspect inside outer link area
- Check Joint 4 final drive belt tension
- Check Joint 4 motor belt tension
- Check Joint 3 belt tension
- Cobra s600/s800 24 volt input
- Cobra s600/s800 AC input voltage
- AIB cable connections
- Check Joint 1 harmonic drive
- Check Joint 1 cavity for oil leaks
- Check encoder battery voltage
- Check Joint 2 harmonic drive
- Check Joint 2 cavity for oil leaks
- 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%.

Cat. No R329I-E-01