

Robot Wellness Visit

Complete Preventative Maintenance Service for your Robotic System

Your trusted
partner in
automation

INTEGRATED | INTELLIGENT | INTERACTIVE

Robot Wellness Visit

During the day long visit, an Omron certified Field Service Engineer will perform all recommended factory maintenance activities and complete a comprehensive inspection of your robot.

Complete Assessment

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.

Values and Benefit

- Maintain the value of initial Robot investment
- Decrease likelihood of expensive repairs with annual visits
- Have confidence that your system is well maintained
- Reduce the risk of unplanned production downtime



Protect your
Robotic
Investment!

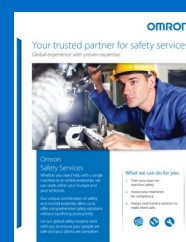
Schedule by March 31 2018 and receive an Encoder Battery at no charge

With our more than 80 years of industry experience, Omron understands automation, applications and safety.

Click on the brochure links to learn more about other Omron Services, Robot Complete Care, and Safety Services



[Safety Services](#)



[Services Overview](#)



[Robot Complete Care](#)



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Robot Wellness Visit

For the Quattro, Hornet, Viper, eCobra, and Cobra

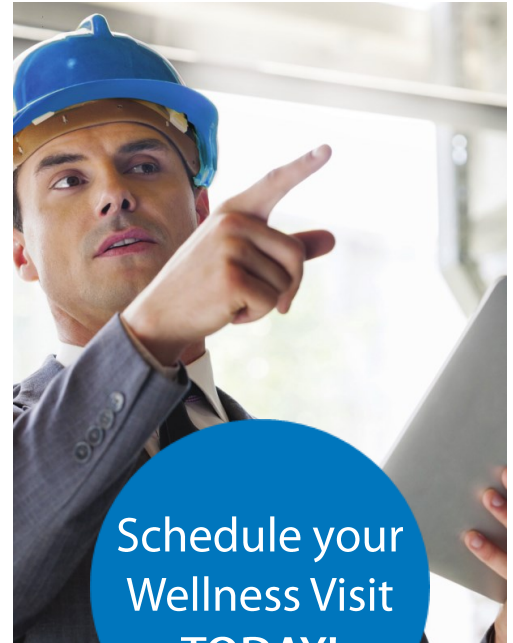
Robot Inspection

(Will Vary by Specific Robot)

- Inspect Z axis ballscrew and brake assembly
- Inspect inside outerlink area and cover
- Inspect Brake function for each joint
- Inspect motor covers and gaskets
- Inspect Diagnostic Display
- Check all joints for proper motion
- Check Joint 4 final drive belt and motor belt tension
- Check joint 4 driveshaft
- Check Joint 3 belt tension
- Check Joint 1 and 2 harmonic drive and cavity for oil leaks
- Check encoder battery voltage
- Check MB40/eMB40 cable connections and fan
- Check eAIB cable connections (inside and out) and fan operation
- Check Inner and outer arms (bushings, springs, spoons)
- Check platform (movement, function, ball joints)
- Check fan operation inside robot cavity
- Check top cover bolts and seal
- Check all hardstops
- Robot volt input and AC input voltage
- Confirm proper robot calibration
- Verify e-stop operation
- SmartController 24 vdc input and cable connections
- PCI Front Panel inspection (spare high power lamp provided)

The Wellness visit includes all labor and consumables.

Travel and expenses will be invoiced at actual +15%.



Robot Services



Learn More about our Other Services and Trainings at
<https://industrial.omron.us/en/services-and-support>