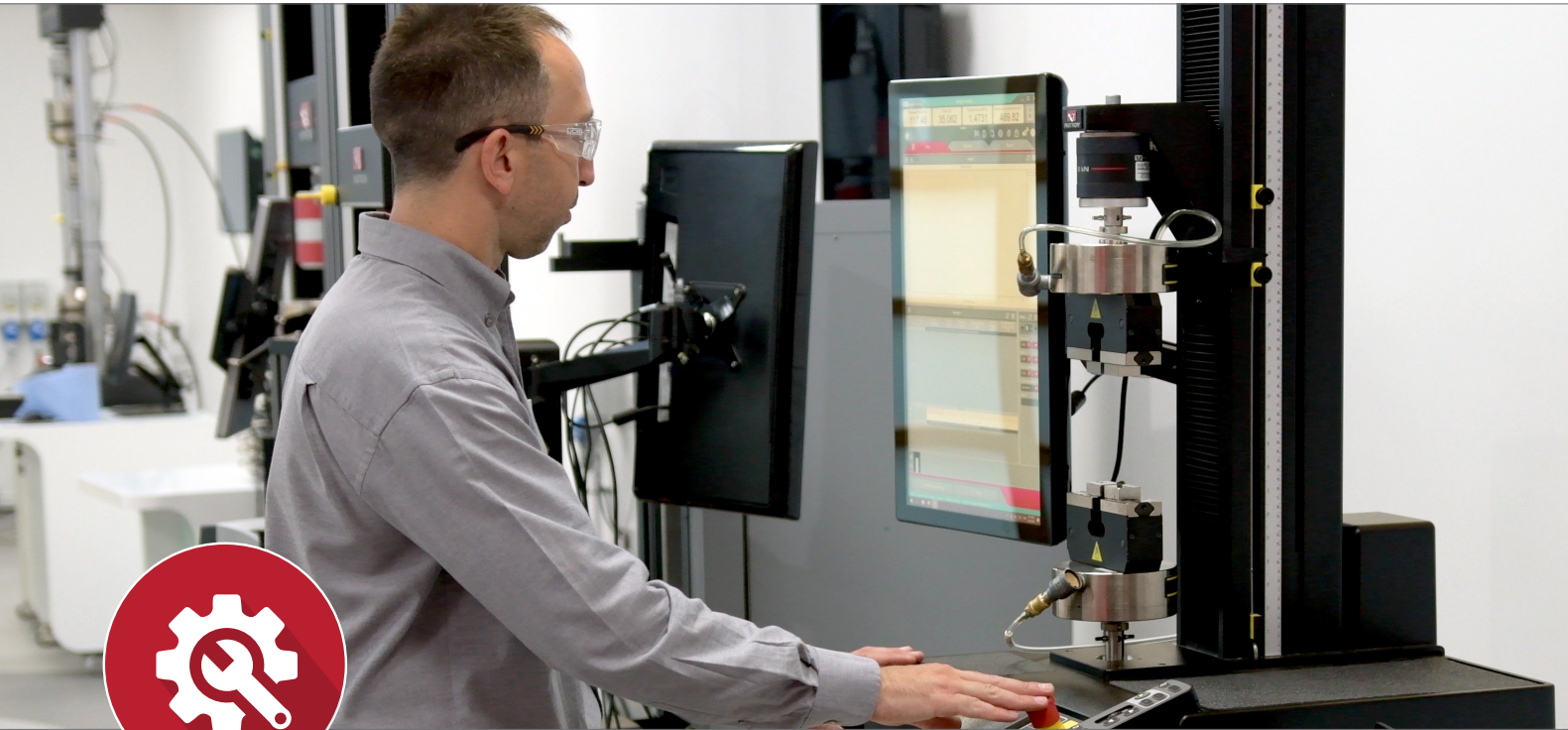


PREVENTATIVE MAINTENANCE

Universal Testing Systems



Preventative Maintenance of your Instron system is essential to prolong service life and maximize uptime through increased reliability, helping you maintain operational effectiveness and throughput. This includes a thorough inspection and testing of electrical and mechanical safety systems ensuring correct operation and protection for both operators and equipment.

Instron's factory-trained Field Service Engineers have access to the latest documentation, official spare parts, and tools required to maintain your equipment at its peak performance. During your Preventative Maintenance visit, our Field Service Engineers will check the overall performance of your system, including condition, configuration, correct operation, PC, software, and safety checks.



ACCESS YOUR PREVENTATIVE MAINTENANCE REPORTS WITH INSTRON CONNECT

Instron Connect includes a number of technologies that create a secure connection between the testing systems at your facility and Instron. These technologies include a support portal and an AI driven mobile app where you can access your Instron system's preventative maintenance reports, service history and calibration certificates at any time.



INSTRON SERVICE AGREEMENTS

Instron offers a variety of different Service Agreement options where you can combine Preventative Maintenance, Calibration and Instron Connect into a single plan for all of your Instron systems, bringing you consistency in your lab.

PREVENTATIVE MAINTENANCE REPORT

During your Preventative Maintenance visit, our Field Service Engineers follow a comprehensive checklist, completing a predefined set of maintenance activities designed to maximize your system's uptime and performance.

INITIAL INSPECTION

- Inspect the system's overall condition.
- Complete system function test.
- Check the system's supply phase to neutral voltage and voltage selector settings.
- Assess the system's PC operating system (dashboard or desktop).
- Check the Instron software package and version, update if required (for Instron Connect customers).

SYSTEM ELECTRONICS

- Measure the power supply voltage and check that it's within tolerance.
- Inspect the control electronics and removal of any debris.
- Inspect the wiring looms.
- Clean the system's filters, and replace if required.

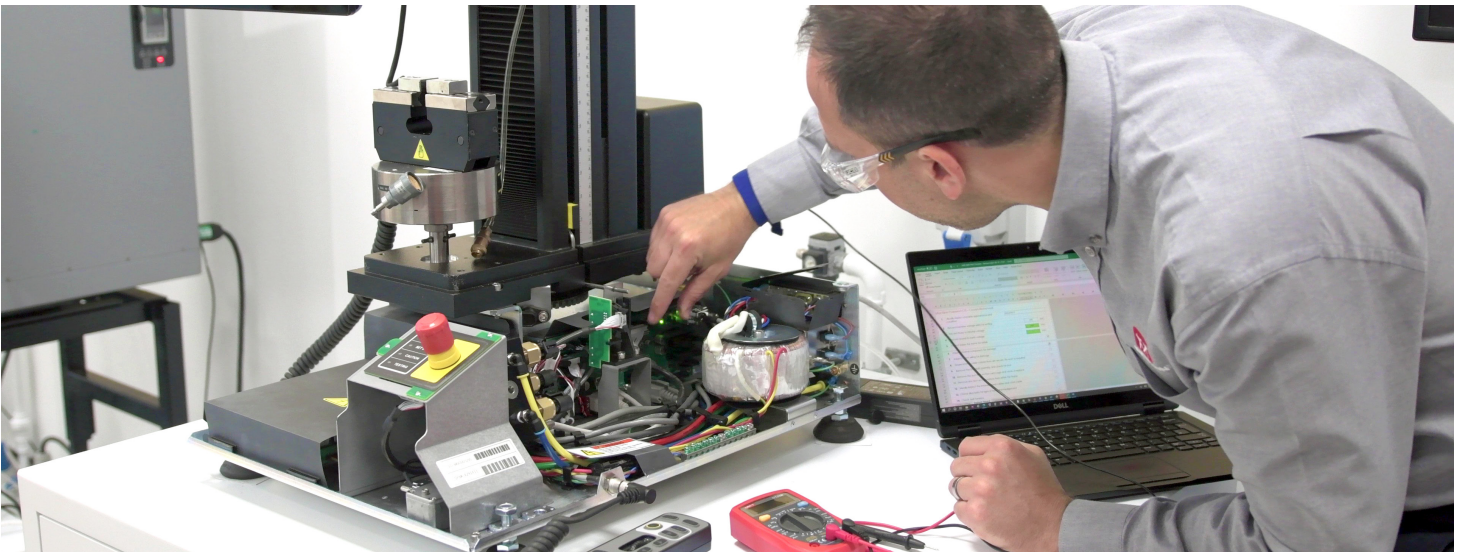
SYSTEM HARDWARE

- Check the drive belts for wear and tension, adjust as required.
- Lubricate the crosshead lead screws and column guides.
- Inspect the column blind conditions and replace if required.
- Remove any debris and clean the system.

BENEFITS OF INSTRON SERVICE

Our Preventative Maintenance visits are scheduled at a time that suits your business. We will consult with you and take care of all the arrangements, while keeping you informed along the way with the aim of minimizing disruption to your operation.

- While on-site, your Instron® Field Service Engineer has access to your Instron system's calibration and service history, up-to-date preventive maintenance procedures, software updates, and factory-designed diagnostics.
- We are fully equipped to support you with over 250 factory trained Field Service Engineers, supported by local service operations to provide a fast on-site response that creates a uniform process and consistency in your labs worldwide.



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