



FLUKE®

Facilities Maintenance Solutions

Fluke solutions for facilities maintenance professionals

Facilities maintenance personnel face a wide range of challenges, from electrical and mechanical equipment uptime to overall safety concerns. It's critical to maintain facilities and the associated assets at peak performance.






Fluke makes reliable, rugged and accurate tools to maintain electromechanical systems, motors, pumps, electrical distribution systems and more to keep your world up and running.

Maintenance Manager

Issues faced:

- Ensuring equipment uptime and prevent failure
- Maintaining building facility readiness
- Staying within budget
- Safety of technical personnel

Fluke solutions:












-  Fluke Connect®
-  Infrared cameras
-  Vibration testers
-  Power quality analyzers
-  Clamp meters

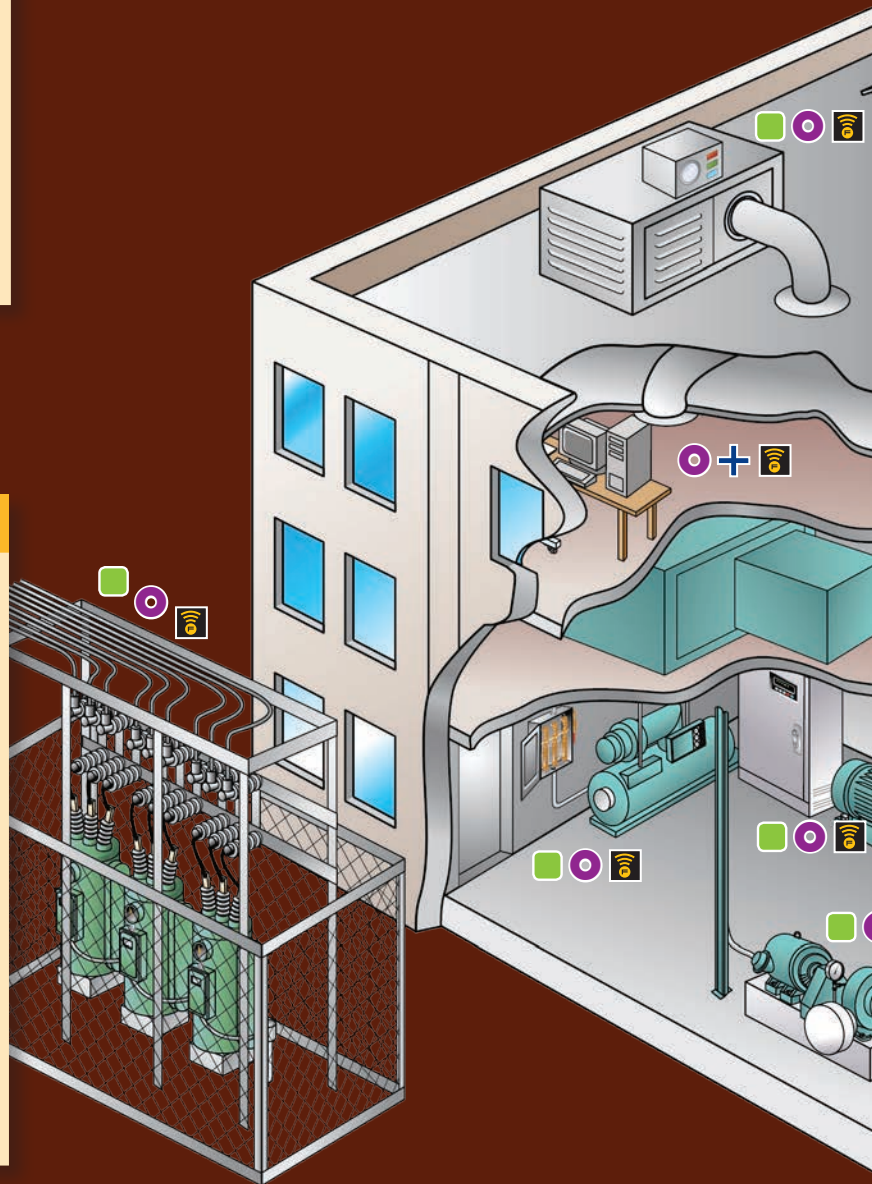
Maintenance Technician

Issues faced:

- Meeting equipment standards and specifications
- Preventative maintenance
- Determining optimal machinery placements
- Maintaining HVAC system up and running

Fluke solutions:

-  Fluke Connect
-  Process calibrators
-  Process test tools
-  Digital multimeters
-  Power loggers
-  Clamp meters
-  Insulation multimeters
-  Thermal imagers
-  Vibration testers
-  Temperature humidity meters
-  Airborne particle counters

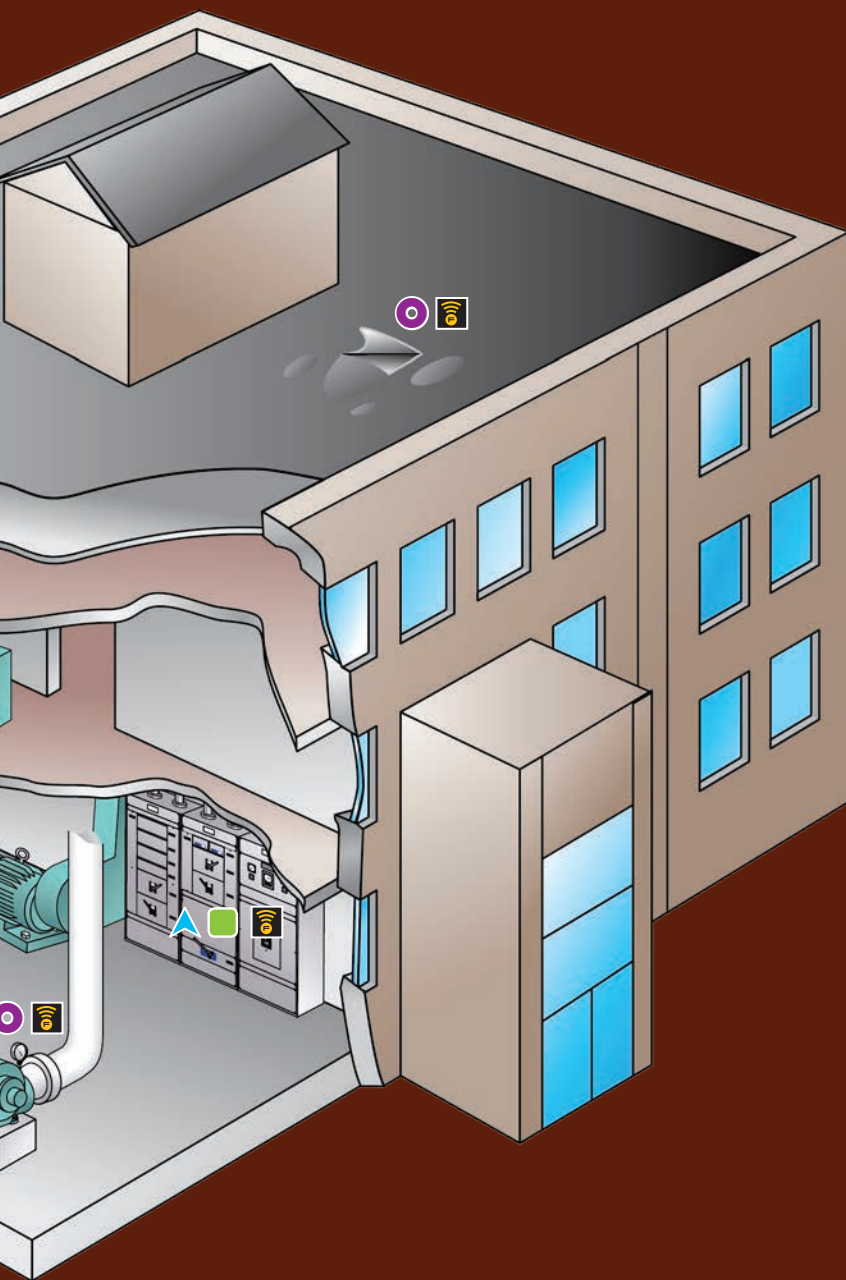


Facilities maintenance solutions

Process Calibration Tools

Electrical Test Tools

Process calibrators	Process test tools	Power quality analyzers	Handheld oscilloscopes	Power loggers	Clamp meters	Insulation multimeters	Earth ground testers	Electrical testers
								
754	773	430 Series II	190 Series II	1738	376FC	1587FC	1630-2 FC	T5 Series



Electrical Technician

Issues faced:

- Commission, inspect, study and troubleshoot electrical distribution system
- Prevent electrical system interruption
- Preventive maintenance and electrical repair

Fluke solutions:

- Fluke Connect®
- Infrared cameras
- Vibration testers
- Power quality analyzers
- Clamp meters
- Digital multimeters
- Electrical testers
- Earth ground testers
- Insulation multimeter
- Power loggers

Mechanical Technician

Issues faced:

- Preventive maintenance and mechanical asset uptime
- Installation and maintenance of mechanical systems
- Troubleshooting emergent issues

Fluke solutions:

- Process test tools
- Fluke Connect®
- Digital multimeters
- Electrical testers
- Clamp meters
- Insulation multimeter
- Infrared thermometers
- Vibration testers

Diagram is not intended to be an exact representation.
Diagram components are not to scale and are for illustration purposes only.

Learn how Fluke solutions can save you time and money while increasing efficiency and safety at www.fluke.com

Infrared and Vibration Tools						Air quality		Software
Digital multimeters	Thermal imagers expert	Thermal imagers professional	Infrared thermometers	Vibration tools		Temperature humidity meters	Airborne particle counters	Fluke Connect® Assets
 3000FC	 Ti400	 TiS75	 568	 805 FC	 810	 971	 985	 Fluke Connect®

Recommended facilities maintenance solutions

Fluke Connect

Best suited for:

- Simplifying preventive maintenance programs
- Seamlessly integrating tool data into software
- Diagnosing asset health in the field
- Cloud-based data sharing



Earth ground testers

Best suited for:

- Ensuring safety of personnel and proper operation of electrical equipment
- Diagnosing intermittent electrical problems related to poor earth grounding
- Earth resistance loop and soil resistivity testing



Power quality analyzers

Best suited for:

- Troubleshooting and preventing problems in power generation, transmission and distribution systems
- Conducting load studies to reduce energy usage
- Use with motors, pumps, generators, transformers, compressors and electrical panels



Insulation multimeters

Best suited for:

- Wide range of tests including simple spot checks to timed tests and breakdown tests
- Insulation resistance testing up to 10 kV
- Use with switchgear, motors, generators and cables



Digital multimeters

Best suited for:

- Electrical system installation and troubleshooting
- Quick voltage detection
- Environments with both AC and DC (autoVolt) or ghost voltages



Indoor air quality

Best suited for:

- Troubleshooting and monitoring indoor air quality systems
- Optimizing HVAC ventilation settings



Thermal imagers

Best suited for:

- Detection of "hot spots" in motors, pumps, VFDs, bearings and wheels
- Inspecting pipes, motors and pumps
- Monitoring of switching heaters



Vibration tester

Best suited for:

- Identifying root cause and diagnosing severity of machine's condition
- Use with motors, pumps, fans, compressors, belt/chain drives, gearboxes and spindles



Infrared thermometers

Best suited for:

- Quickly capturing spot measurements from a distance
- Accurately measuring up to 800 °C



Fluke. Keeping your world up and running.®

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