



FLUKE®

Building products manufacturing

Fluke solutions for building products manufacturing professionals.

In the building products trade, keeping costs down to remain competitive is a constant challenge. Operation efficiency, maximizing production time and eliminating waste are critical to success. Monitor all critical processes proactively to ensure success.

Fluke solutions are rugged and reliable. Optimize field services, facilities maintenance, electromechanical systems, motors, drives and all electrical networks with tools that help you keep up and running.

Maintenance Supervisor

Issues faced:

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

Fluke solutions:

- 📶 Fluke Connect®
- 🕒 Infrared cameras
- 🟢 Power quality analyzers
- 🟢 Handheld oscilloscopes
- 🟢 Digital multimeters
- 📐 Multifunction process calibrators

Electrical Technician

Issues faced:

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

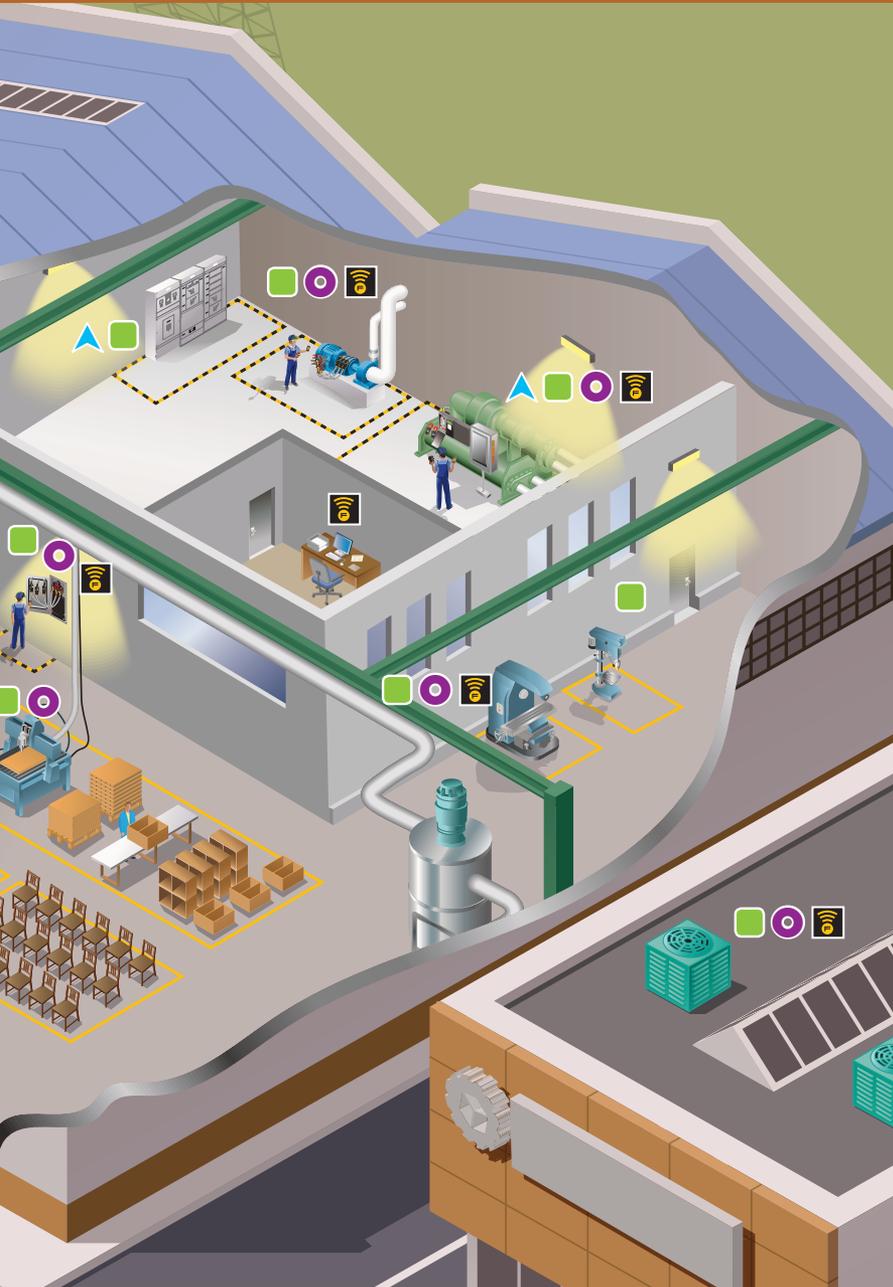
Fluke solutions:

- 📶 Fluke Connect®
- 🕒 Infrared thermometers
- 🟢 Power loggers
- 🟢 Power quality analyzers
- 🟢 Clamp meters
- 🟢 Handheld oscilloscopes
- 🟢 Digital multimeters
- 🟢 Insulation multimeters



Building products manufacturing solutions

Process Tools		Electrical Test Tools					
Multifunction calibrators	Process test tools	Power quality analyzers	Handheld oscilloscopes	Power loggers	Earth ground testers	Clamp meters	Insulation multi-meters
							
726	773	430 Series II	190 Series II	1738	1625-2	376FC	1587FC



Mechanical Technician

Issues faced:

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

Fluke solutions:

- 📶 Fluke Connect®
- 📷 Infrared cameras
- 🌡️ Infrared thermometers
- 📏 Insulation multimeters
- 🔌 Clamp meters
- 📊 Digital multimeters

Plant Engineer

Issues faced:

- Maximizing uptime
- Prevent system interruption
- Maintain plant and personnel safety

Fluke solutions:

- 📶 Fluke Connect®
- 📷 Infrared cameras
- 📏 Earth ground testers
- 📊 Power quality analyzers
- 🔌 Clamp meters
- 📈 Handheld oscilloscopes
- 📊 Digital multimeters
- 🔧 Multifunction process calibrators
- 🔧 Process test tools

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 Tools					Software		
Digital multimeters	Thermal imagers professional	Thermal imagers performance	Infrared thermometers	Vibration/Alignment tools		Fluke Connect® Assets	
 <p>279FC</p>	 <p>Ti400</p>	 <p>TiS65</p>	 <p>64 MAX</p>	 <p>810</p>	 <p>805 FC</p>	 <p>830</p>	 <p>Fluke Connect®</p>

Recommended building products manufacturing 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 1 kV
- Use with motors, generators and cables



Digital multimeters

Best suited for:

- Electrical system installation and troubleshooting
- Detect hot spots of high-voltage equipment, and detect heating of fuses, wires, insulators, connectors, splices and switches.
- Environments with both AC and DC (auto-Volt) or ghost voltages



Clamp meters

Best suited for:

- Verifying the presence of load current, AC/DC voltage and continuity
- Measuring 1000 A AC/DC (2500 A AC with iFlex) in motors, pumps, compressors, fans, blowers, vaults and bus bars



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



Handheld oscilloscopes

Best suited for:

- Installing and maintaining electronic industrial equipment out in the field
- Diagnosing industrial machinery, automation and process controls and power electronics



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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