

Recommended food and beverage solutions

Multifunction process calibrators

Best suited for:

- Calibrating and maintaining process instrumentation and control systems
- Troubleshooting 4-20 mA loops, temperature, pressure, frequency and transmitters in one tool
- Performing HART transmitter adjustment
- Testing sensors and transmitters
- Sourcing and simulating thermocouples, RTDs, volts and ohms



Vibration tester

Best suited for:

- Predictive and condition-based maintenance
- Identifying root cause and diagnosing severity of machine's condition
- Prioritizing critical repair and replacement options
- Use with motors, pumps, fans, compressors, belt/chain drives, gearboxes and spindles



Power quality analysers

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:

- Insulation resistance tests
- Troubleshooting and preventive maintenance



Infrared cameras

Best suited for:

- Detection of "hot spots" on motors, pumps, VFDs, bearing and conveyor belts
- Monitoring refrigerator and freezer compartments
- Inspection of power distribution, fuse boxes, insulators, transformers and other electrical system components
- Assuring temperature tolerances during transportation of perishables



Acoustic imagers

Best suited for:

- Detection of compressed air, gas and vacuum leaks
- Inspection of compressed gas systems used in Modified Atmospheric Packaging (MAP)
- Detection of leaks in compressed gas systems where the gases are used as additives in food and beverages



Fluke 378 Clamp meter

Best suited for:

- Troubleshooting and maintenance of electrical systems (including feeder cables, branch circuits, and neutrals)
- Simultaneous voltage and current display with Fieldsense™
- Check if a circuit is live before starting work
- Identifying efficiency in motors and drives to determine motor or drive capacity
- Generator / Motor / Chiller Maintenance
- Measuring individual voltages and determine component resistances up to 60 kΩ



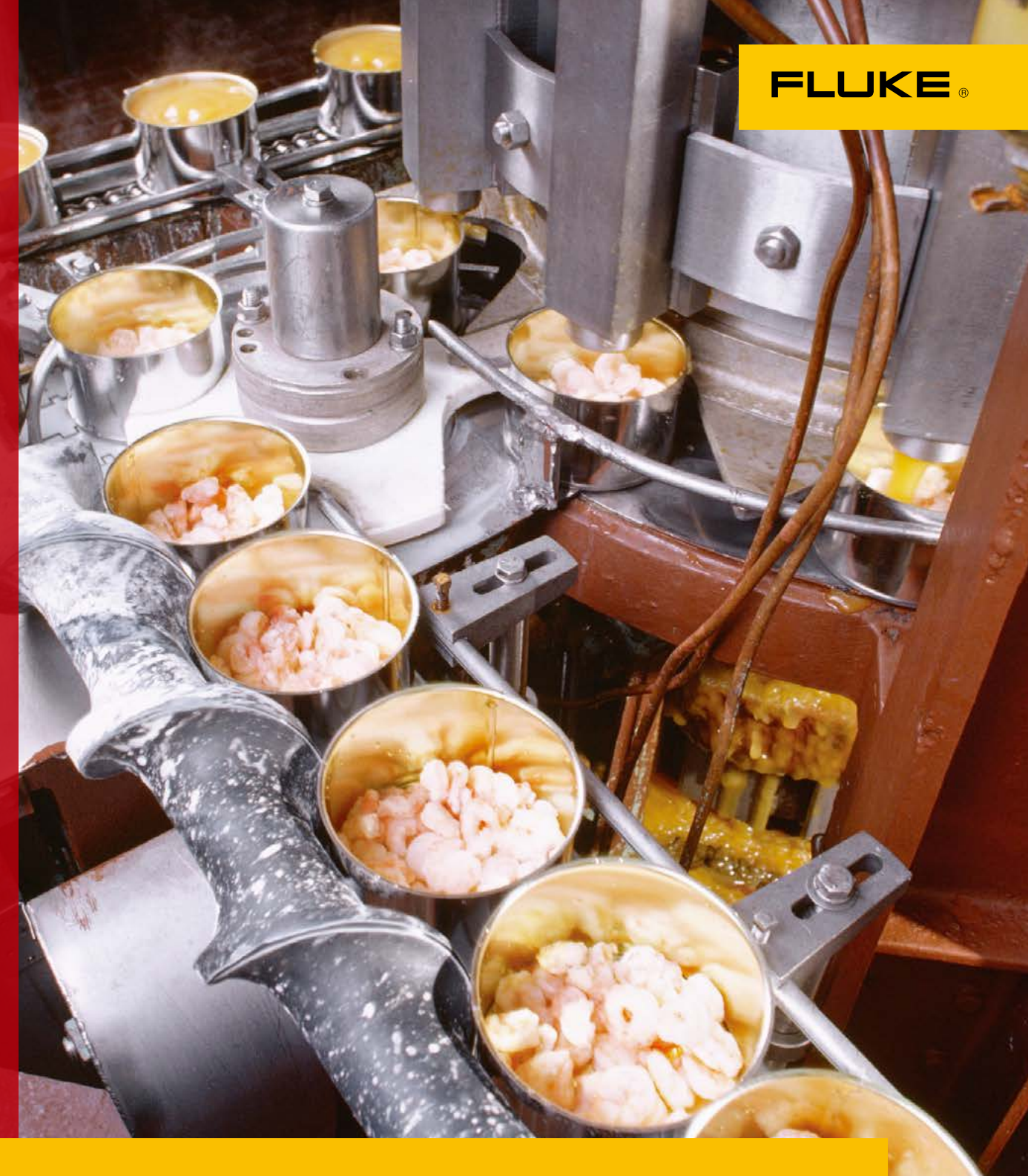
Process test tools

Best suited for:

- Maintenance and calibration of process instruments and control system I/O
- Measuring, sourcing and simulating 4-20 mA control loops



Food and beverage solutions



Scan QR code to book a free consultation with a Fluke specialist

Fluke. Keeping your world up and running.®

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Scan QR code to see full range of Fluke solutions

Fluke can help you save time, manage processes and increase productivity

Today's food and beverage manufacturers operate in a pressure cooker. Keeping the lid on production costs and energy expenditures can be a daily challenge. Regulatory requirements, safety issues, and the demands of maintaining uptime add another layer of complexity.

Fluke has solutions to minimise waste, optimise equipment, prevent downtime and reduce energy consumption. Fluke tools are the industry standard against which other tools are measured.

See our full line of innovative products at www.fluke.com/en-sg

Automation controls technician or engineer

Issues faced:

- System configuration, optimisation and analytics
- Minimisation of system/line downtime
- Process and system integration
- Technology integration

Fluke solutions:

- ◆ Industrial acoustic imager
- ▲ Process test tools
- ▲ Pressure gauges and calibrators
- ▲ Multifunction process calibrators
- Portable oscilloscopes
- Digital multimeters
- Power quality analysers
- Clamp meters
- Vibration tester

Electricians or electrical engineers

Issues faced:

- Efficient, consistent power delivery
- Power installation and reworks
- Troubleshooting electrical equipment

Fluke solutions:

- ◆ Industrial acoustic imager
- ▲ Process test tools
- Power loggers
- Power quality analysers
- Digital multimeters
- Insulation multimeters
- Infrared thermometers
- Infrared cameras

Maintenance manager

Issues faced:

- Ongoing demand to reduce operating costs
- ROI of resources
- Increasing plant productivity

Fluke solutions:

- ◆ Industrial acoustic imager
- + Indoor air quality
- Power loggers
- Power quality analysers
- Digital multimeters
- Infrared cameras

Mechanical or maintenance technicians

Issues faced:

- Troubleshooting equipment
- Servicing complex systems and machinery
- Electro-mechanical installation and maintenance

Fluke solutions:

- ◆ Industrial acoustic imager
- + Indoor air quality
- Digital multimeters
- Clamp meters
- Insulation multimeters
- Infrared thermometers
- Vibration tester
- Infrared cameras
- Alignment tool

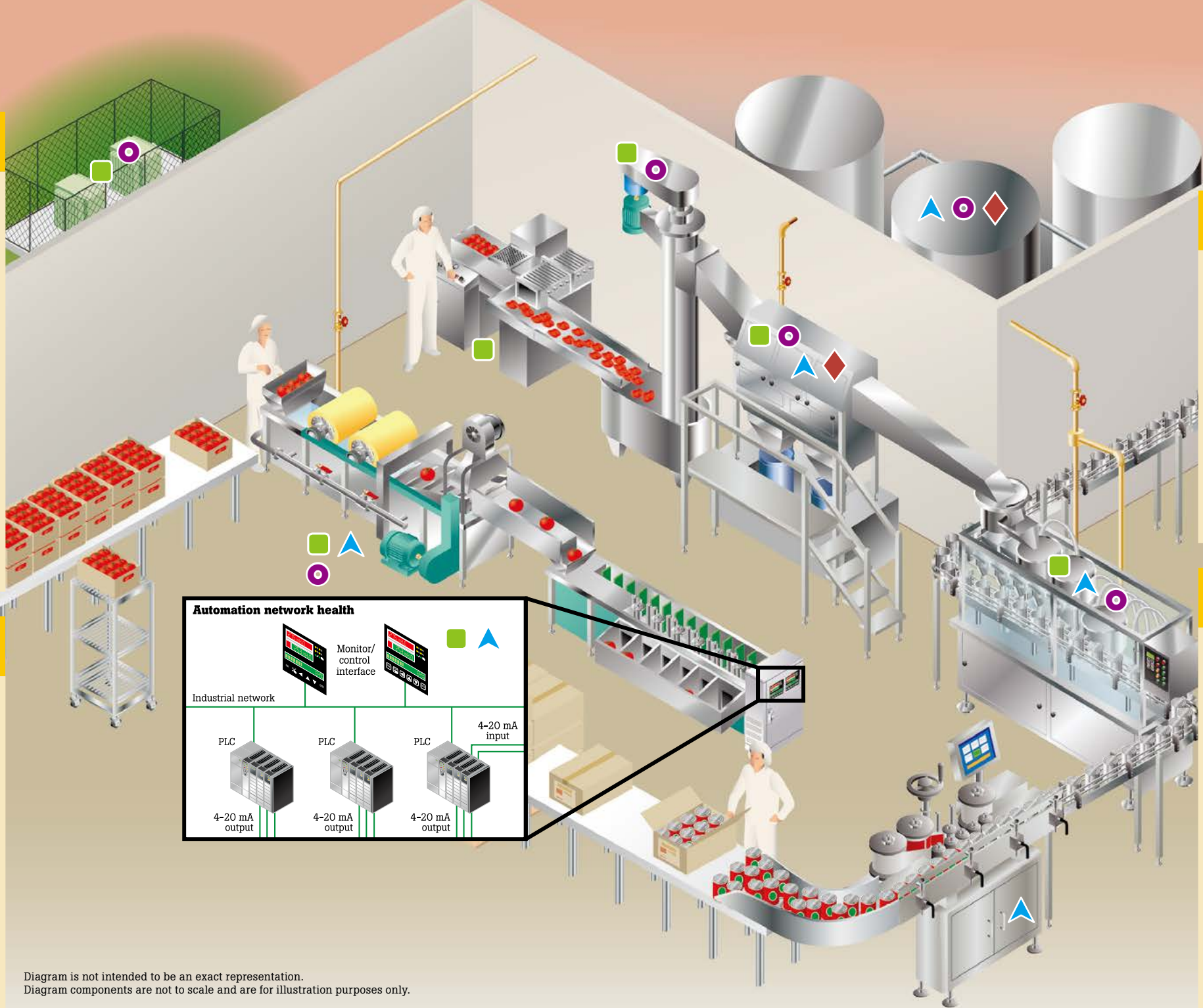









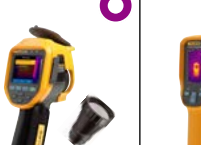






Diagram is not intended to be an exact representation.
Diagram components are not to scale and are for illustration purposes only.

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Learn how Fluke solutions can save you time and money while increasing your productivity, visit www.fluke.com/en-sg

Process calibration tools			Electrical test tools									Infrared and vibration tools					Air quality	Leak detector
Multifunction process calibrators	Pressure gauges and calibrators	Process test tools	Power quality analysers	Portable oscilloscopes	Power loggers	Clamp meters	Insulation multimeters	Digital multimeters	Battery analyzers	Earth ground tester	Infrared cameras	Professional infrared cameras	Visual thermometer	Vibration tester	Belt alignment	Indoor air quality	Industrial acoustic imager	
																		
754 726	700G 729 PRO	773	1777	MDA-550-III	1738	378	1587 FC*	87V MAX	BT521	1625-2	TiS60+	Ti480 PRO	VT06	810	835	922	ii900	