

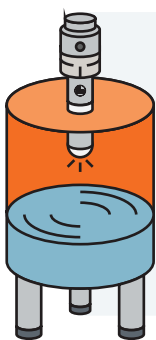
Six steps with radar

The path to effective tank measurement in food production

From raw intake to wastewater, ifm's LW Radar delivers precision at every stage of the journey.



1



Raw ingredient intake Start clean. Stay precise.

The radar sensor delivers ± 2 mm accuracy from the first drop – unaffected by pressure or vapour. Essential for inventory accuracy and traceability.

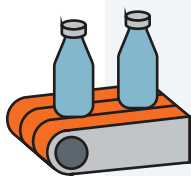
2



Processing & mixing No blind spots. No downtime.

Unlike guided wave or ultrasonic sensors, radar ignores agitators, and spray balls. It tracks your product to the exclusion of all else.

3



Packaging line Precision you can taste.

Flow and conductivity sensors ensure every bottle is filled to spec and sealed with confidence – with alerts for anomalies or contamination risk.

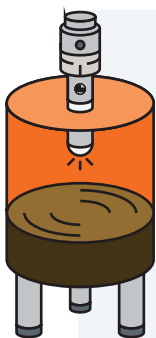
4



Cleaning in place (CIP) Clean, confirmed.

Radar sensors work even during caustic spray cycles and aren't hampered by residue.

5



Waste water & trade waste Even what's invisible gets measured.

ifm has various radar sensors that can cut through steam, plastics, and residue to monitor discharge accurately – even in sedimentation tanks or high-condensate environments.

6



Data & Intelligence Data doesn't lie – it identifies, prioritises, and helps you protect what's important.

The multitude of sensors in your factory generates a vast amount of information, but you won't be overwhelmed. IO-Link and moneo work together to sift through big data, transforming it into smart, actionable insights.

ifm – close to you!

1300 365 088 | sales.au@ifm.com | www.ifm.com/au

Real-time diagnostics, targeted maintenance alerts, and full traceability across every stage of production.



Smarter systems. Safer food. Better outcomes.



Risk & Compliance

- Reliable in steam/foam
- Hygienic, flush mounting
- Accurate in harsh tanks



Efficiency & Uptime

- No false alarms
- Continuous, stable readings



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Committed to raising the
standard on food safety

Download whitepaper →

