

Metal detection, checkweighing and vision inspection traditionally meant three separate machines, three lots of floor space and three integration challenges.

That's changing.

Combination inspection systems for food manufacturing are bringing all three technologies together in one integrated unit.

The interest at PPMA 2026 in Fortress Technology's three-in-one inspection system highlighted this growing market trend.

The benefits are significant:

✓ Around 40% shorter than an equivalent modular setup
✓ Fewer product contact points to clean around
✓ Product speeds of up to 150 packs per minute
✓ One integrated inspection system instead of three separate machines

Fewer machines isn't just about saving factory floor space. It can also mean simpler hygiene management, easier maintenance and less complicated line integration.

At Hub & Spoke, we supply and integrate a range of food inspection equipment, including:

- Checkweighers: https://foodservices.solutions/checkweighers/
- X-ray inspection systems: https://foodservices.solutions/x-ray-inspection-systems/
- Metal detection and vision inspection systems
- Labelling equipment and food traceability software

From equipment supply and installation to calibration, servicing and ongoing technical support, we help food manufacturers build more

connected and efficient production lines.

Could a combination inspection system improve your production line?

Let's talk.

📞 0121 289 9648
📩 enquiries@foodservices.solutions
🌐 https://foodservices.solutions/

#FoodManufacturing #FoodSafety #MetalDetection #Checkweighing
#VisionInspection #FoodInspection