



Where do you want inspection quality built in?

Canon's inspection solutions can support all areas of production, from design to quality control to testing. Providing a simpler way to inspect and detect. Plus, Canon's dedicated service team is always on hand to deliver solutions that work for your unique challenges and products.

TESTING

Ensure components continuously meet design and engineering specs and regulations. Whether you're inspecting one or many, an imaging solution that delivers high-resolution, high-quality images at speed can support in this area.

ANALYSIS

Analyse an event or behaviour to understand what's happening on a macro scale. For example, checking a drill bit as it pierces a component, to make sure it has enough lubricant.

APPRAISAL

Confirm a subject matches the master product, meaning standards are maintained. Whether it's low light or harsh factory conditions, capture the details that matter.

VERIFICATION

Match subjects against an imaging database to trigger automated actions. For example, if you need components automatically moved to a separate chute, you can detect these faster and more accurately with the right imaging solution.

MAINTENANCE

Ensure machinery remains in the best working order with smart, adaptive inspection features. For example, if you're working with an automatic cutting machine, you can detect cracks in the blade easily.

IDENTIFICATION

Inspect inconsistent components or raw materials, one at a time, using dynamic autofocus. This allows for more consistent high-quality images even if you're working with a subject that varies in texture.

QUALITY CONTROL

Identify imperfections easily across every component on your production line. With higher accuracy, you can ensure the highest quality again and again.

