Revolutionizing quality control

Too many manufacturers still depend on skilled workers to undertake repetitive visual inspection across quality control. This adds significant cost and time to production, in a period where price pressures and skill shortages are ever increasing. Current processes are also susceptible to human error and often limited to a sample of products, risking product quality with potential reputational damage and reclamation costs impacting profits. There is now more need than ever to optimize quality control.

Fujitsu Computer Vision empowers you to increase revenue and reduce costs through intelligent quality control automation. Combining state-of-the-art Artificial Intelligence (AI) algorithms with traditional computer vision technologies, as well as partnering with imaging hardware and automation vendors, Fujitsu delivers end-to-end image recognition solutions for quality control automation.

Fujitsu Computer Vision delivers end-to-end image recognition solutions to automate, analyze and interpret the detection and identification of visual data.

Benefits of Fujitsu Computer Vision

Data acquisition

- **Traceability** – Deliver evidence of produced products, their appearance and quality
- **Increased speed** – Inspect more products for defects than possible by manual inspection
- **Reduced inspection overhead** – Release skilled workers to focus on higher value activities

Detection

- **Increased product quality** – Capture defect information and provide feedback for upstream process refinement
- **Increased accuracy and coverage** – Detect smaller and more varied types of defects than possible by manual inspection
- **Reduced waste** – Identify and capture defects early and address root causes

Analysis

- **Production optimization** – Use data to optimize production and planning
- **Optimized maintenance** – Use quantitative defect data to judge when equipment needs maintenance
- **Increased customer satisfaction** – Explore new pricing models with greater confidence in product quality

www.fujitsu.com/global/services/business-services/computer-vision
Fujitsu Computer Vision adds value for manufacturing organizations across quality control, manufacturing optimization, compliance and digital transformation

Fujitsu gave us great confidence in the technology and worked closely with our operators. It is clear that this new approach has the potential to transform our quality assurance process.”

Aaron Gilbraith, Project Manager, GKN Aerospace

Fujitsu Computer Vision also supports customers in the following industries:

**Retail**
Customer behavior analysis, purchase pattern and queue management, store health capacity and occupancy tracking, footfall and demographics analysis for people and vehicles.

**Security**
Crowd and traffic analysis, behavior analysis, missing person tracking, abandoned object detection, leverage existing CCTV infrastructure.

**Public Sector**
Asset identification and fault monitoring, cataloging and planning, city infrastructure maintenance.

**Healthcare**
Faster and more accurate healthcare diagnosis and measurement, efficient screening for illness and disease.

Fujitsu Computer Vision
Revolutionizing quality control

Contact
Ask Fujitsu
Ref: 4071
+44 (0) 1235 797711
ask.fujitsu@uk.fujitsu.com

Fujitsu Computer Vision also supports customers in the following industries:

**Retail**
Customer behavior analysis, purchase pattern and queue management, store health capacity and occupancy tracking, footfall and demographics analysis for people and vehicles.

**Security**
Crowd and traffic analysis, behavior analysis, missing person tracking, abandoned object detection, leverage existing CCTV infrastructure.

**Public Sector**
Asset identification and fault monitoring, cataloging and planning, city infrastructure maintenance.

**Healthcare**
Faster and more accurate healthcare diagnosis and measurement, efficient screening for illness and disease.

Fujitsu Computer Vision
Revolutionizing quality control

Contact
Ask Fujitsu
Ref: 4071
+44 (0) 1235 797711
ask.fujitsu@uk.fujitsu.com

Copyright © Fujitsu 2021. All rights reserved. Fujitsu and Fujitsu logo are trademarks of Fujitsu Limited registered in many jurisdictions worldwide. Other product, service and company names mentioned herein may be trademarks of Fujitsu or other companies. This document is current as of the initial date of publication and subject to be changed by Fujitsu without notice. This material is provided for information purposes only and Fujitsu assumes no liability related to its use. FJ: 7951-01