



HPE AND QUALITAS TECHNOLOGIES

HPE servers and EagleEye Edge

Working together. Accelerating results.



A NEW STYLE OF PARTNERING

Hewlett Packard Enterprise and Qualitas Technologies are collaborating in a fresh new way to bring increased value to customers like you.

We know that acquiring technology is only the first step in achieving a business goal. The technology pieces need to work together. They should be tested and help provide rich functionality, quickly and effectively, so you can concentrate on your business needs.

To help meet these needs, Qualitas Technologies is a member of the HPE Partner Ready for Technology Partner program, an industry-leading approach to supply sophisticated integrated technologies in a simple, confident, and efficient manner.

Qualitas Technologies has access to the right tools, processes, and resources to help our joint customers accelerate innovation and transformation that brings value, achieves business needs, and increases revenue and market share.

PRODUCT OVERVIEWS

Qualitas EagleEye is a fully integrated plug and play vision inspection solution powered by deep learning. Eagle Eye helps manufacturers to automate vision based quality control processes by using high precision cameras and AI at the edge leading to proven improvements in speed, efficiency, accuracy and safety. The solution includes:

- EagleEye Camera; Plug-play industrial camera with modular Optics, Lighting and Mounting arm
- EagleEye Edge: Deep Learning Inference SW for real-time Industrial Inspection
- EagleEye Cloud: For Deep Learning Solution Development and Deployment Management



Make the right purchase decision.
Contact our presales specialists.



Chat



Email



Call



Get updates

EagleEye Edge requires industrial grade compute for AI inference with low latency at high throughput and is validated to run on HPE Edgeline servers.

HPE Edgeline Converged Edge Systems

put enterprise-class compute, storage, networking, security, and systems management at the edge. Built on the same technology as data center systems, HPE Edgeline delivers enterprise IT capabilities in a ruggedized compact form factor designed for the harsh operating environments found at the edge. Specifically, HPE Edgeline development was based on four fundamental tenets:

1. Unprecedented edge compute on open, standards-based architecture
2. Relentlessly ruggedized, purpose-built for the edge
3. World-class manageability and security
4. Integrated OT (control systems, data acquisition systems, industrial networks) with the enterprise IT capabilities within the same system

By moving to a distributed converged edge compute model, customers can expect:

- Real-time, local decision-making to support immediate action
- Autonomous operations, even with unreliable connectivity or lack of it
- World-class security and compliance at all times
- Easy scaling across sites and geographies with minimal management overhead

COMPANY OVERVIEWS

About Qualitas

Qualitas Technologies was founded in 2008 in Redmond, WA, the U.S., and later opened offices in Bangalore, India. Qualitas enables companies to automate visual processes in manufacturing. Their mission is to help manufacturing companies and machine builders realize the full potential of machine vision and artificial intelligence, enabling them to exponentially increase their product's competitive and financial value.

Qualitas has successfully completed well over 100 industrial machine vision deployments, in marquee customers across the globe and spanning multiple verticals and use cases. In addition to near-real-time fault detection, companies also derive key quality related insights from their systems to improve manufacturing processes, while giving them complete control over system maintenance and performance at the same time.

About HPE

HPE is the edge-to-cloud platform as-a-service company that helps organizations accelerate outcomes by unlocking value from all of their data, everywhere. Built on decades of reimagining the future and innovating to advance the way people live and work, HPE delivers unique, open, and intelligent technology solutions, with a consistent experience across all clouds and edges, to help customers develop new business models, engage in new ways, and increase operational performance.

LEARN MORE AT

hpe.com/us/en/alliance/technology.html