



# Advanced Vision Inspection System

## Enhancing Contact Lens Manufacturing Process

“The automatic inspection system (AIS) has performed to our expectations, was delivered on time, and passed our factory acceptance test. Captec have been very responsive in dealing with any issues that have arisen during the project.”

### Project Manager

The customer is one of the largest manufacturers of soft contact lenses in the world who required a vision inspection system. This required a 19" integrated rack, as a full turn-key solution to automate optical inspection of contact lenses.



## Requirements & Issues

- ▶ Comprehensive rack solution including servers, networking, UPS, switches, patch panels, and SAS storage
- ▶ Customer loosely defined the opportunity, relying on Captec's expertise to help guide hardware selection
- ▶ Address obsolescence management and technical build documentation needs
- ▶ Overcoming VMWare software support challenge

## The Solution

- ▶ Fully integrated turnkey solution
- ▶ Leveraged relationship with key technology partner (HPE) to secure enterprise offering meeting customer requirements at a competitive price point
- ▶ Provided on-site application and FAT testing support to the customer
- ▶ Assisted the customer with a challenging software solution
- ▶ Comprehensive rack solution, addressing cable management concerns highlighted with the customer's previous solution
- ▶ Designed with future expansion capability to facilitate a streamlined upgrade as the customer's business scales
- ▶ Included bespoke packaging for efficient shipping



## The Outcome

- ▶ Scalable solution incorporating the latest compute and software technology, keeping the customer at the forefront of their field
- ▶ Streamline specification and implementation process of solution has significantly reduced TCO of the end solution
- ▶ Received very positive feedback from customer Project Manager on the delivery and execution of the project



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