XRH*Palette*

VisiConsult
X-ray Systems & Solutions

THE AUTOMATED PALETTE INSPECTION SYSTEM

Automated – Fully automated inspection without human interference

The XRH*Palette* was developed to reduce the inspection overhead of high voltage switches and fuses. The system contains of a palette conveyor and a multi turn manipulator inside a cabinet. This system is a typical customized solution for SIEMENS and can be easily tailored towards other inspection problems and parts. The concept can be easily modified!

The main focus of this system is Automatic Defect Recognition (ADR) of complex positioning, completeness and defect inspections. Due to the precise motors Computed Tomography (CT) can be added on demand. As an image source many detectors are available depending on the demanded resolution, part size and throughput.

Reliable – Count on market-proven and certified image quality

Experience brilliant quality through the X*plus* image enhancement system. VisiConsult is especially proud to be certified by the **NADCAP** and **Boeing** 7042/7044 standards. With a successful installation at SIEMENS the XRH*Palette* is recognized for high end, in-line inspection of delicate parts.

The XRH*Palette* system is designed to speed up the inspection process. The image enhancement, handling system, safety control and the **DICONDE** storage are bundled into one comprehensive workplace for a maximum convenience.

Efficient – Maximum throughput due to extensive palette-buffer

VisiConsult as a solution provider has the philosophy that our customers should not adapt their processes to our systems but the other way around. Therefore, the dimensions of the XRH*Palette* can be modified to fit your inspection problem and area. It is also possible to design the system suitable to inline inspection or robotic loading to achieve a full automation.

Our experienced engineering team is looking forward to hear about your inspection problem. Together we will achieve a high quality solution that reduces your overhead and costs. Contact us with more information.

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