

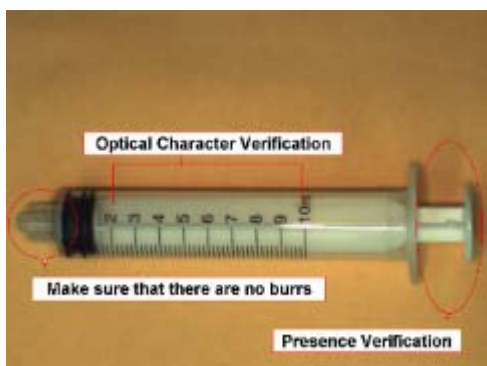
VisionGauge® Application Newsletter

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**What can VisionGauge® products do for you?
Read examples of applications that VisionGauge® products have successfully solved!**

Single Camera System, Multiple Tool Execution



VisionGauge® OnLine was recently applied to successfully solve a high-speed syringe manufacturing application. A single camera VisionGauge® OnLine system is able to verify that graduations are present, accurate and properly labeled, that the plunger is properly inserted and that there are no burrs on the coupling where the needle is to be placed.

When a bad part is detected, VisionGauge® OnLine automatically sends a signal to remove it and running statistics, indicating the number of bad parts per hour, are automatically updated.

In-Process Inspection of Polymer-Based Material

VisionGauge® OnLine was employed to carry out an in-process inspection of polymer-based materials (i.e. clear film) used for security applications (i.e. ID cards, travel documents, etc...). A 25" wide film, running at 200 feet per minute, was inspected with a resolution better than 0.015", at 100% coverage. This was accomplished using a single camera VisionGauge® OnLine system which inspected the material to detect holes, scratches, nicks, discolorations, etc...

High Resolution Image Comparison

VisionGauge® was recently used to capture high resolution images of small flexible parts and compare them with their mathematical description (stored in a dxf-format CAD file).

VisionGauge® was also used to carry out various measurements, collect data, compute statistics, create reports, etc...



To find out how we can solve your specific application needs, please contact us.

For more information please visit our website

www.visionxinc.com

Have questions and/or comments?

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