

what's

X-Ray Vision for the Production Line

inside

X-RAY vision

answering
the question

KMV innerVision is the unique, automated, vision enabled X-Ray product that will help you guarantee 100% quality of vital manufactured parts or packages. The innerVision product is delivered in an adaptable, easy to use configuration, designed to meet your validation needs

Let KMV innerVision reduce your risk, increase your market advantage, and increase your profitability through continuous quality improvement.

innerVision will provide an immediate ROI by enabling you to achieve 100% quality validation at production speeds, boosting production throughput, significantly reducing labor costs, thereby increasing your market share.

ROI

what's

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HOW IS THE innerVision PRODUCT HELPING MY COMPANY MEET OUR QUALITY AND PRODUCTION GOALS ?

Medical:

- Catheter Mfg. - Components are in the correct position (after assembly)
- Stent Mfg. - Looking for the position of the Stent referencing the marker bands on the catheter
- Medical Tube Assembly Mfg. - Tube insert depth and seal quality
- Syringe Mfg. - Looking at 5 degrees or more on the angle of the needle after it has been packaged
- Medical Devices Mfg. - That need to be 100% quality assurance after assembly
- Surgical Tray Packaging Mfg - Verifying that all of the items are in the tray and haven't been damaged during packaging
- Pacemaker Mfg. - Correct placement of the internal components
- Medical Plastic Mfg. - Check for porosity in plastic molded parts
- Medical Circuit Mfg. - Verify good solder and welded joint and circuit quality

Pharmaceutical:

- Transdermal Packaging - Counting the number of transdermal patches and verifying that the instructions are in the carton after it has been closed
- Bottle Filling - Check Levels of pharmaceutical liquids in bottles
- Placement of Instructions - Verifying that instructions are in the pharmaceutical package after the package has been sealed
- High Speed Packaging - Verify that all components have not been damaged after packaging
- Blister Packaging - Counting pills, looking for broken pills

for the production line

innerVision *assets*

KMV innerVision products are designed to be implemented on the factory floor to find internal defects in assemblies or packaging.

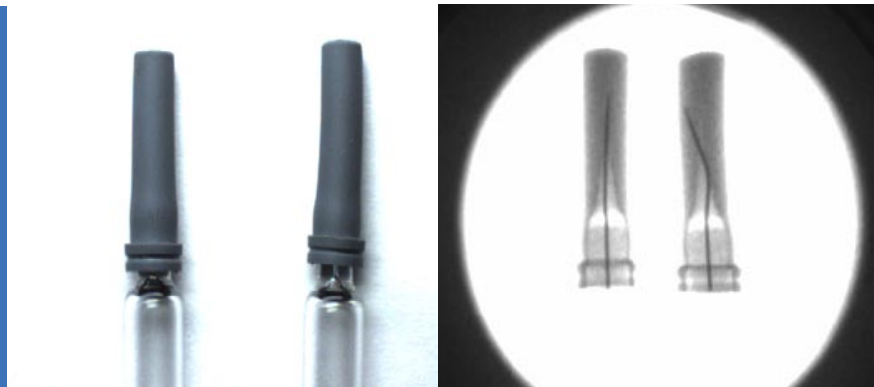
An image of each part is analyzed and processed on the fly. The data generated can be integrated into your enterprise control system to provide real-time transfer of information throughout the plant floor and across your business enterprise.

KMV's innerVision products are designed to be integrated easily and safely on your production line.



HOW IS THE INNERVISION PRODUCT READY TO BE EASILY IMPLEMENTED ON MY PRODUCTION LINE?

- Compact Size - Small in size to make it easier to fit on existing production lines.
- Rugged Design - Fully enclosed components to help protect against production line environments.
- Plug and Play Controller - An HMI can be easily implemented to the innerVision product.
- Connectivity - The controller has Ethernet and digital I/O connections to your production line.
- 21 CFR Part 11 Compliant - To help validate an innerVision installation



***KMV NOW OFFERS A COMPLETE SERIES
OF INNERVISION PRODUCTS:***

i2 series i6 series i8 series

To learn what product is for your needs
please contact your local distributor.

KMV

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