Advanced Computed Radiography and Digital Imaging
Overview
Overview

- InspecTech Corporation
Overview

• InspecTech Corporation
• Fuji Smart CR System
Overview

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- Automated Magnaflux
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- Real Time Digital X-Ray System
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• InspecTech Corporation
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• Real Time Digital X-Ray System
• The Future
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• Q & A
Company Overview
Company Overview
Fuji Smart Computed Radiography System
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Fuji Smart Computed Radiography System

ADVANTAGES

- Speed
Fuji Smart Computed Radiography System

ADVANTAGES

- Speed
- Sensitivity
Fuji Smart Computed Radiography System

ADVANTAGES

- Speed
- Sensitivity
- Accuracy
Fuji Smart Computed Radiography System

ADVANTAGES

• Speed
• Sensitivity
• Accuracy
• Archiving - space

1 DVD holds approximately 155 images
Fuji Smart Computed Radiography System

ADVANTAGES

- Speed
- Sensitivity
- Accuracy
- Archiving - longevity
Fuji Smart Computed Radiography System

ADVANTAGES

• Speed
• Sensitivity
• Accuracy
• Archiving - accessibility
Fuji Smart Computed Radiography System

POWER

- 4Mev maintains 2 - 2t in ranges of 3/4” to 8”
- 320 maintains 2 - 2t in ranges of 0.1mm to 1.5”
Fuji Smart Computed Radiography System

MATERIAL

- Steel
- Aluminum
- Copper
- Plastic
Fuji Smart Computed Radiography System
Automated Magnaflux
Automated Magnaflux
Automated Magnaflux

- Automation increases speed
- Automation increases cost savings
Automated Magnaflux

- Automation increases speed
- Automation increases cost savings
- AC or DC Current
Automated Magnaflux
Real Time Digital X-Ray System
Real Time Digital X-Ray System
Real Time Digital X-Ray System

- No other system offers the sensitivity and speed!
Real Time Digital X-Ray System

- Higher volumes + Faster turn-around time = Cost Savings!
• Selectable X-ray energies means effective scanning for materials of various materials, thicknesses and densities.
Real Time Digital X-Ray System

AUTOMATION

- Scanning various thicknesses in one pass means there is no need for multiple film loads.
Real Time Digital X-Ray System

AUTOMATION

- Part marking for efficient and reliable sorting.
Real Time Digital X-Ray System
The Future
The Future is Automation

- Less time changing and processing film means faster turn-around times.
The Future is Automation

- Less time changing and processing film means faster turn-around times.
- Less time per job results in greater cost savings!
The Future is Automation

- Less time changing and processing film means faster turn-around times.
- Less time per job results in greater cost savings!
- Machines capable of performing repeatable tasks are highly accurate.
The Future is Digital

- Digital Imaging offers the same accuracy as film and offers the potential of greater sensitivity and manipulation of x-ray images.
Dedicated to The Future

- InspectTech employees are trained to understand and take advantage of new technologies. This allows InspectTech to stay on top of the industry and offer the latest cost saving and accurate methods of inspection.