LA-UR-19-26392
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Title: Compact X-Ray Systems

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Intended for: DisrupTech Presentation

Issued: 2019-07-08

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COMPACT X-RAY SYSTEMS

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(Applied Technology Group)

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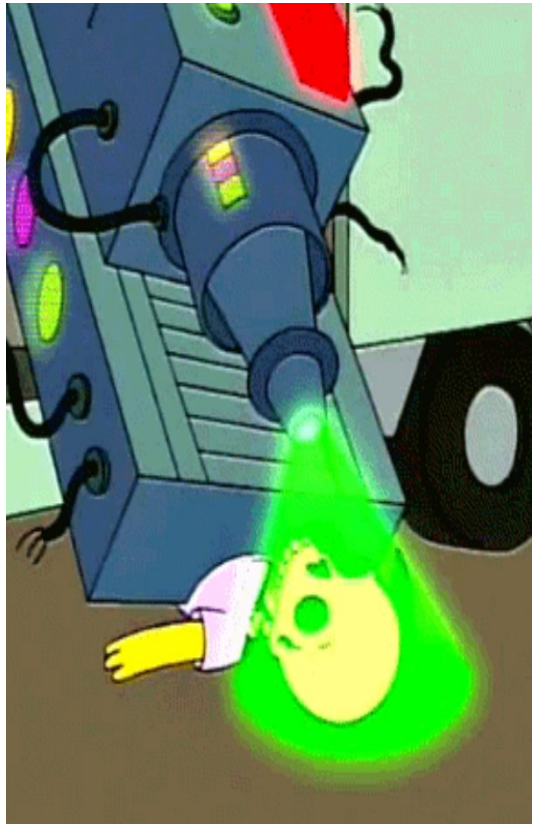
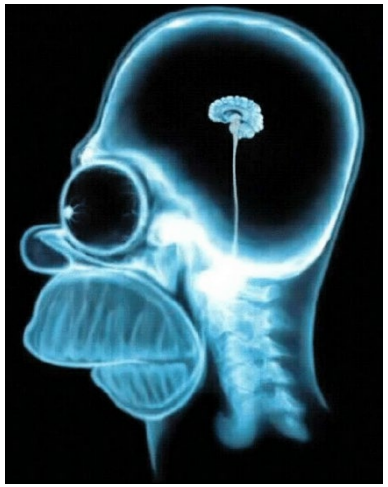
(Applied Technology Group)

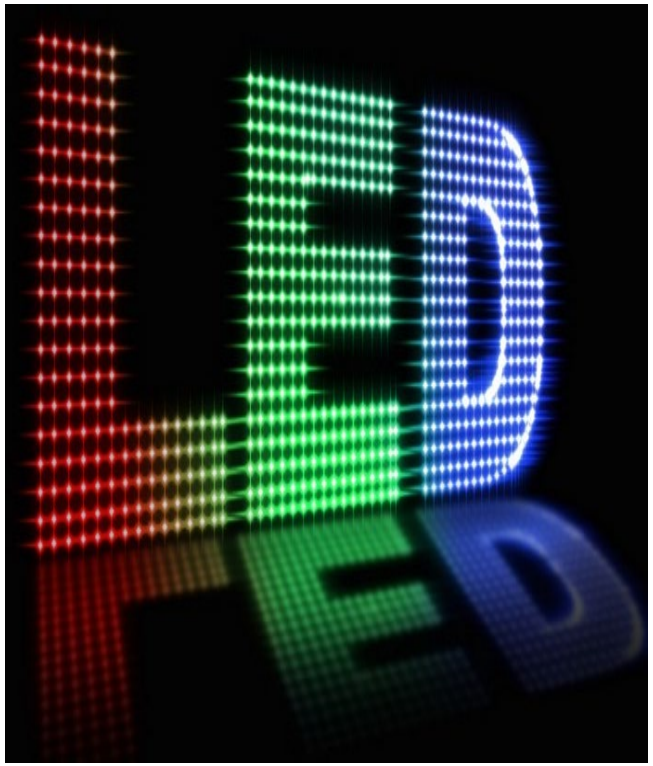
X-ray technology has changed very little since its discovery over a century ago.





Source + Person + Film = Radiograph

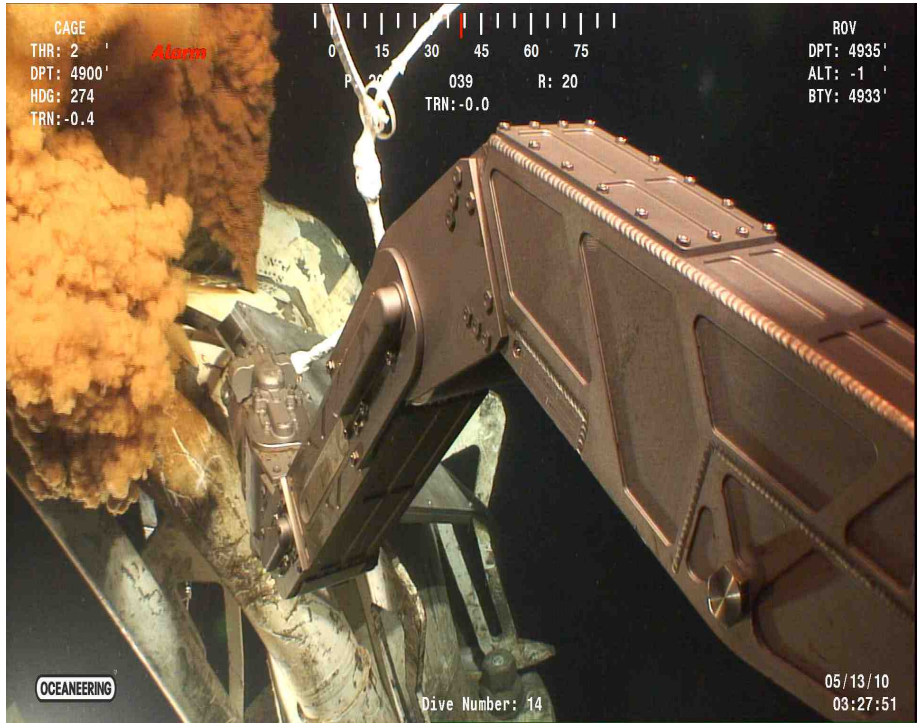
We develop technologies to advance the $10B x-ray field in the same way that LEDs have replaced Edison's incandescent light.



LANL develops low-cost, man-portable, systems with markets in: cargo inspection, weld inspection, field medicine, veterinary medicine, and EOD work.

We fielded the world's first high-energy underwater inspection system.

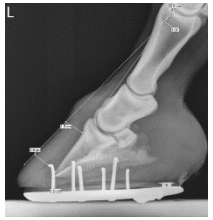
The resulting radiographs were briefed to President Obama during the Gulf Oil Spill.



R&D 100 54 Years of Invention

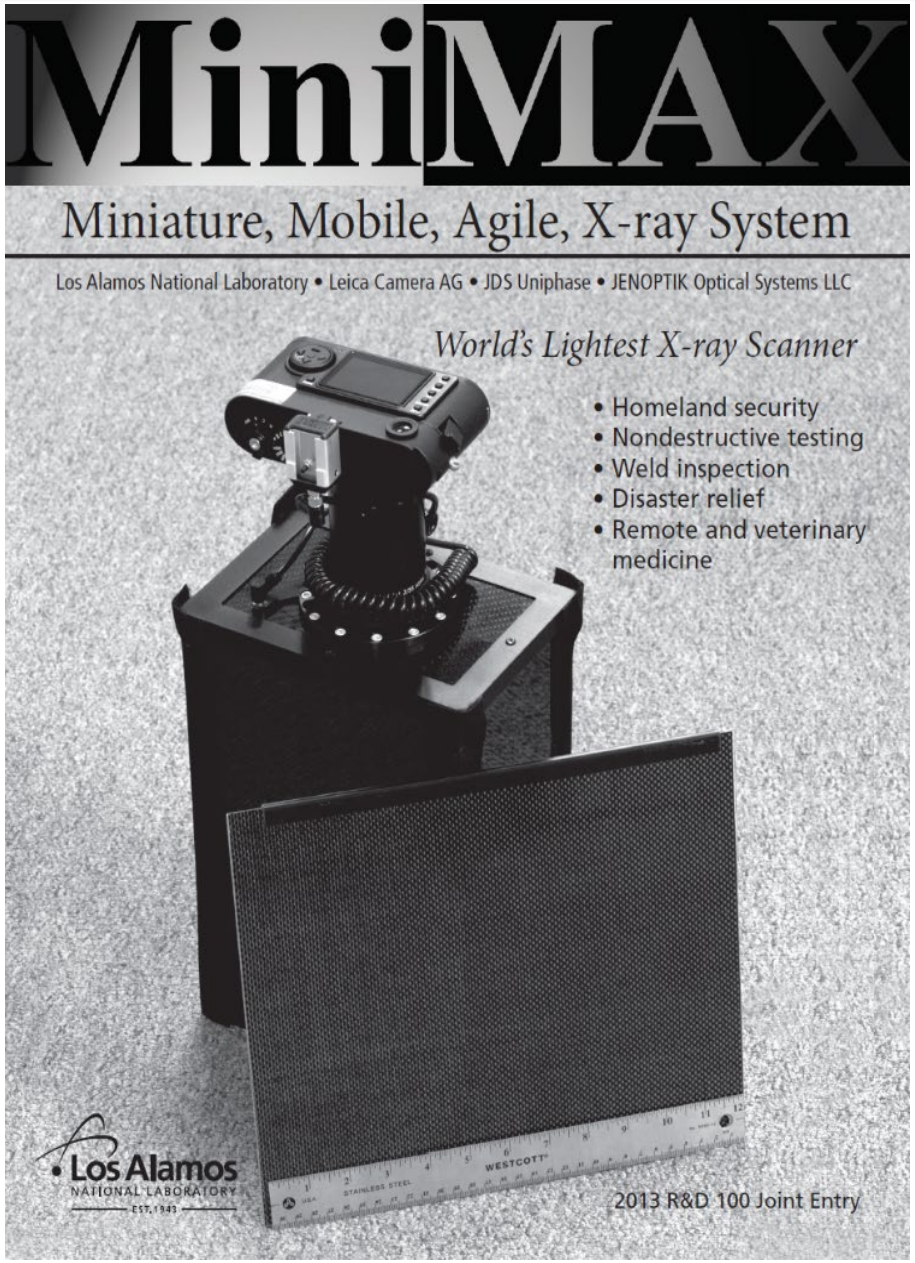
Our award-winning MiniMAX system is being used worldwide for:

EOD work



Veterinary medicine

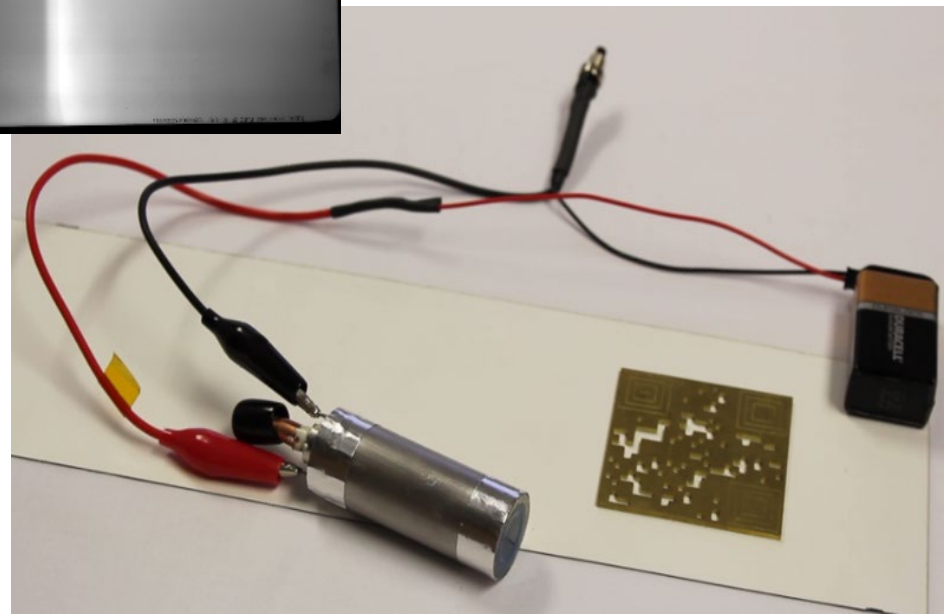
Disaster relief



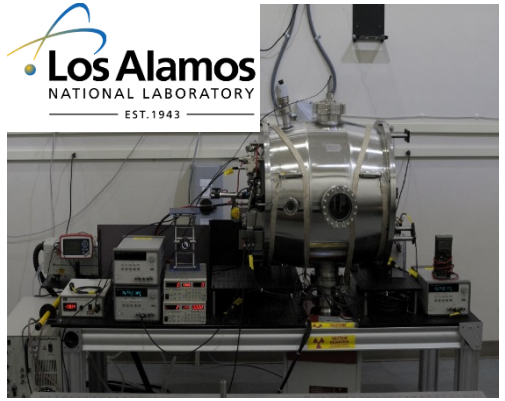
How do you detect nuclear contraband on this ship?

Use radiation sensitive paint!

What makes a “good” invisible ink?



MEchanical X-ray (MEXRAY)

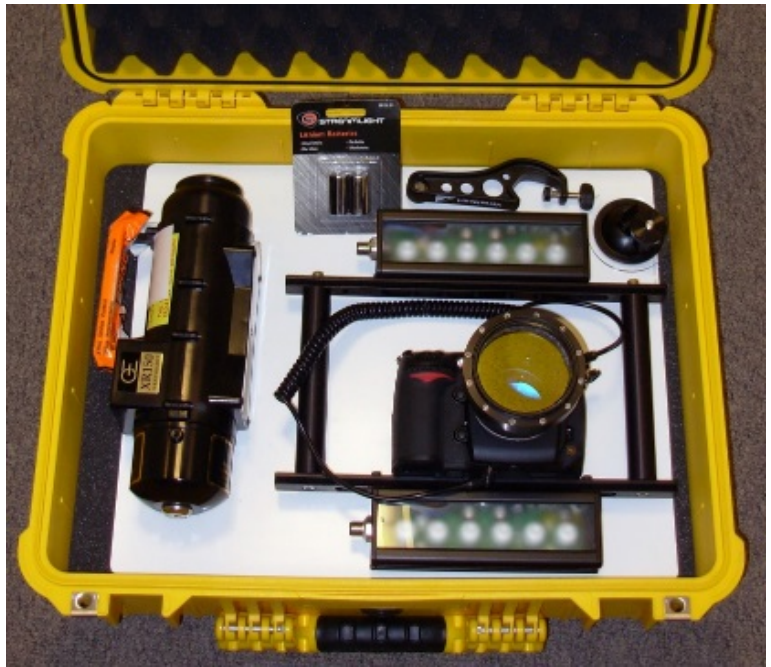


Golden Engineering
Portable X-Ray Technology

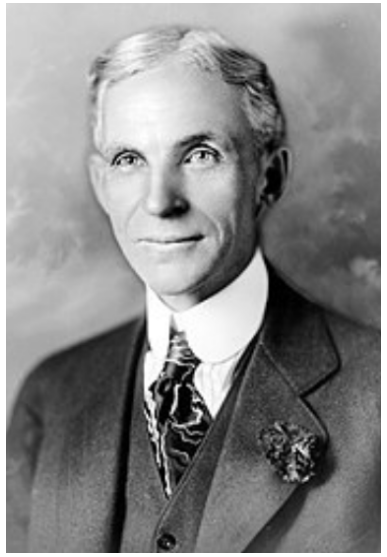
Weight

X-ray Energy

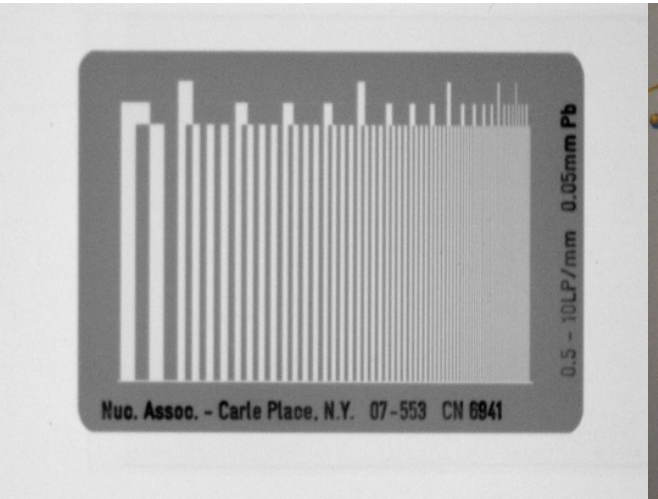
How do these small systems impact the large market?

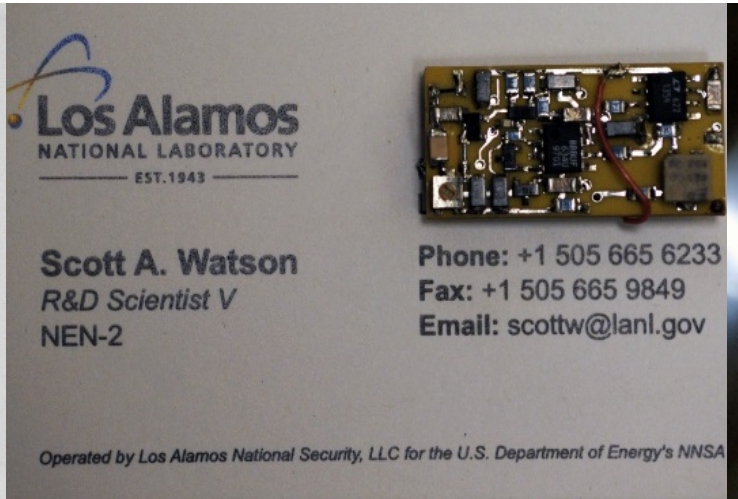


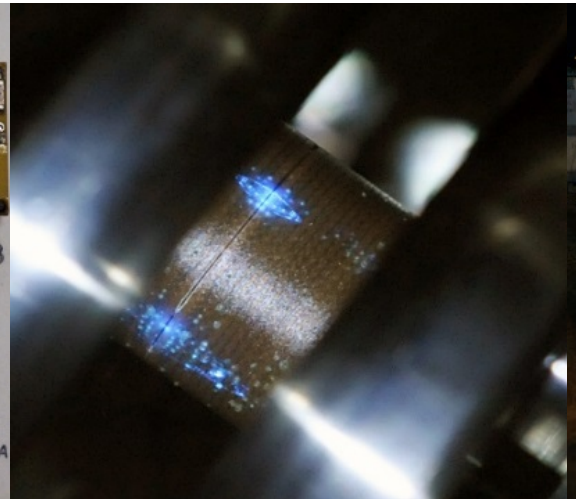
“If I’d given the customer what they wanted, I’d have invented faster horses.” –Henry Ford



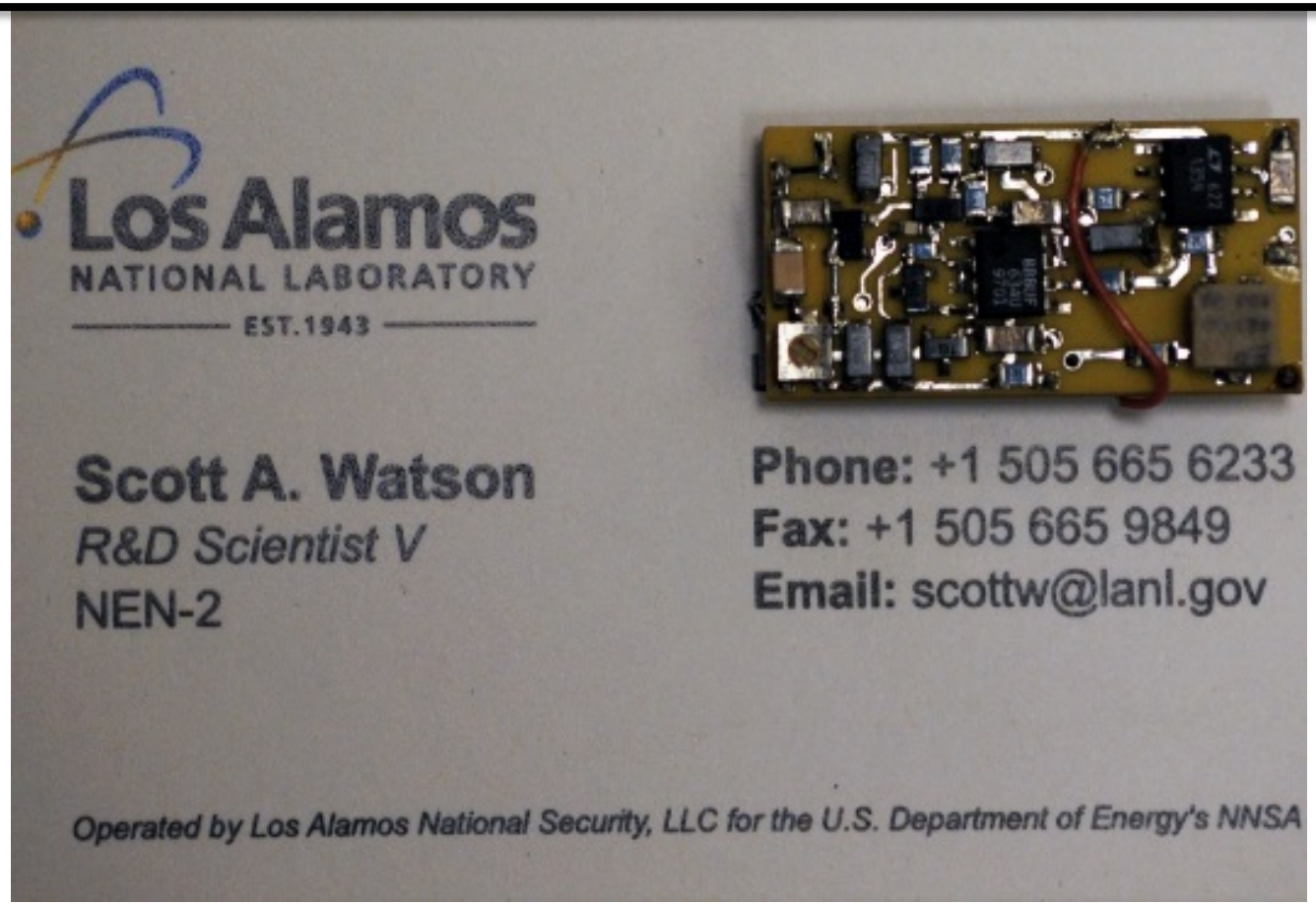
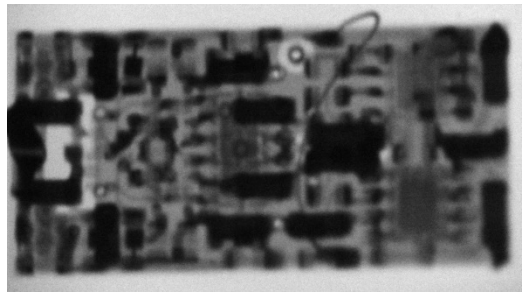
We seek collaborators who want to turn innovative ideas into reality!







THANK YOU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