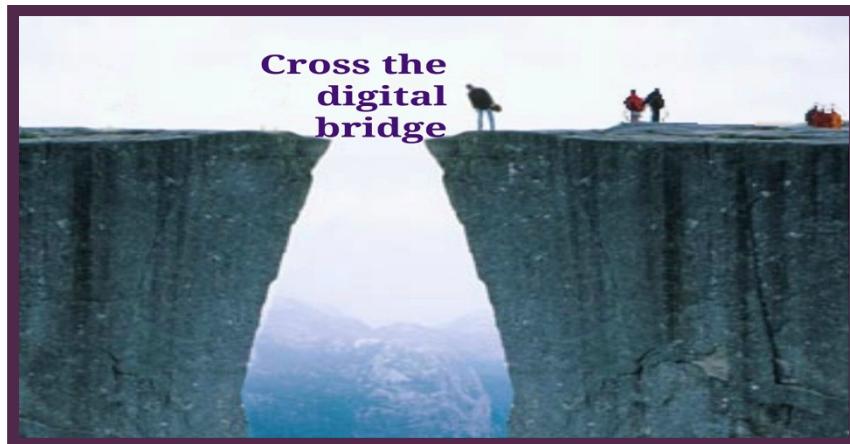*Real story with a lesson…..*
Bridging NDT's Digital Divide
by Michael Beaugreand

In 2015, Medical imaging in North America is fully converted to digital radiography. The same is true for the Photographic industry. And NDT? Let's just say NDT is many-years away from converting to digital. Yes, there certainly are substantial mitigating reasons "explaining" why NDT is the laggard.

However, there are some misconceptions, coupled with a lack of knowledge, which contribute to the NDT industry's slo-mo conversion to digital.

One of those misconceptions is that NDT specialists seeking a means to increase revenues must fully invest into DR/CR in order to offer end-users digital images. This is totally false – so let's clear this up right here.

In fact, two industries exemplify smooth transitions to digital – having overcome the human species tendency of resisting change –viacrossing the digital divide _while_increasing profits.

Just the facts:

FACT: ***Digital radiography (DR)improvesthroughput, reduces consumibleexpenditures, andprovidesimprovedimageevaluation***

FACT: ***DR savesinspection time, consumablecosts, and improvesproductivity***

FACT: *DR reduces consumables, re-working, eliminates chemical disposal charges &storage costs, improves image evaluation, ability to share, store and access digital files*

FACT: *Digital and computed radiography is expensive, has portability issuesrelated to inspecting hard-to-reach components/structures, and testing thickmaterials.*

FACT: *X-ray filmcontinues playing a critical role in NDT applications.*
*NEWS FLASH:Radiographic film and DR/CR systems are compatible!*
NEWS FLASH REPEAT: Radiographic film and DR/CR systems are compatible!

In 2004, ASTM establishedthe NDT imaging and archiving standard: DICONDE DigitalImaging and COmmunications for Non-DestructivaEvaluation.

NDT, as with its predecessors, is in fact, slowly making its own stutteringtransition to digitalvia compatible digital files. What follows is the proven formula to crossing that digital bridge smoothly and affordably:

Bridging NDT's Digital Divide:
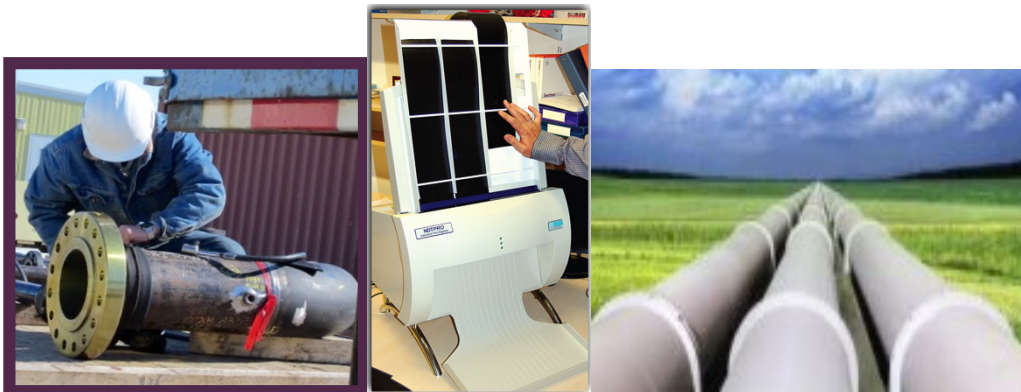
VIDAR SYSTEMS CORPORATION, **the world's leading supplier of Film Digitizers,**

has leveraged 3 decades of imaging experience to develop the NDT PRO Industrial Film Digitizer.

Linchpin Solution

The NDT PRO Digitizercombines custom-designed AcuScreen NDT software and a Multi-Strip Film Feeder to arm NDT Inspectorswith anaffordable bridge-to digital,fully compatible with all DR/CR DICONDE S/W.
This complete solution is the NDT industry's most cost-efficient precision industrial digitizer - saving time, money, and film storage/maintenance costs. It is a 'linchpin' solution because it addresses digitizing both new and legacy films, without having to make the financial investment into DR/CR. When DR/CR investment is made, the NDT PRO Digitizer solution continues delivering digital files of all prior films in the NDT industry's single file standard, DICONDE.

Bridge To Digital:

- NDT film-to-digital full compatibility
- Complements DR/CR systems
- Digital workflow compatibility: One DICONDE file format
- Legacy film preservation
- NDT PRO Industrial Film Digitizer meets all standards for ISO 14096 Class DS and ASME Section V.