



MOBILE EPIPHANY

Data Collection, Process Automation & Reporting Mobilized for

NON-DESTRUCTIVE TESTING

Touch Mobile NDT is a software suite built specifically to address the challenges encountered with managing the mass amounts of data collected and analyzed in non-destructive testing programs.

Technicians and engineers can use Touch Mobile NDT software on a variety of smart devices (Apple, Android and Windows tablets) to significantly reduce the time and manual effort needed to perform inspections, data collection and automate reporting. No more spreadsheets, forms, or redundant data entry into multiple systems.



Components:

PMI Material Library

Enables setup, assignment and modification of material profiles.

PMI Chemistry Analyzer

Instant analysis of material composition and identification based on profiles set up in the Material Library.

CUI Moisture Analyzer

Rapid recording, calculation and archiving of moisture and thickness readings of corrosion under insulation.

File Importer

Import and syncing of the NDT file structure between a set of folders and the server.

TML Collector

Thickness measurements can be associated to PMI and/or CUI readings. Allows users to show

Reporting

Instantly create customized reports based on data as it is collected.

Other Customizable Items

Add an unlimited number of forms and reports for all other existing data collection and reporting requirements.



Date	Expe...	Best ...	Cr	Mn	Fe	Ni	Zn	Mo	V	Ti	Cu	Zr	Nb
SHOOT	R	B	U	001	Component ID: f02 (EM = 9 Cr, 1 Reading)								
					PMI Reading: 169 (EM = 9 Cr)								
Done!	A	B	O	001	Component ID: f03 (EM = 9 Cr, 1 Reading)								
					PMI Reading: 211 (EM = 9 Cr)								
Done!	A	I	001	Component ID: f04vsb (EM = Carbon Steel, 1 Reading)									
					PMI Reading: 212 (EM = Carbon Steel)								
SHOOT	R	B	U	001	Component ID: f06 (EM = 9 Cr, 1 Reading)								
					PMI Reading: 235 (EM = 9 Cr)								
SHOOT	R	B	U	001	Component ID: f07 (EM = 9 Cr, 1 Reading)								
					PMI Reading: 238 (EM = 9 Cr)								

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Touch Mobile NDT Benefits:

- Site-wide NDT inspections and ability to correlate the tag ID number to the associated inspection
- Lookup sites, assets, components, data related to historical inspections and complete or incomplete repair attempts
- Associate assets, processes, components, forms and sites with the proper parent-child relationships
- Easily create report templates and sort, filter, query and export data
- Auto-trigger email notifications, work orders, report creation and distribution based on rules set within workflow engine
- Reference schematics, repair manuals and any other documents required on the mobile device
- Intuitive, touch-based, mobile user interface requires minimal training
- The same mobile application platform can be used to mobilize and automate all processes and reporting throughout your organization

Touch Mobile NDT Features:

- Collect data and conduct asset lookup by barcode, direct part mark, or asset attribute, even when no network connection is present
- All data is stored in a centralized database, works as a stand-alone system or can share data with nearly any system
- Online or offline application and process operation – network connectivity not required
- Capture photos, signatures, audio and video. Photos can be rotated, cropped, and sketched on
- Role based security and permissions – users only see data relevant to their role or geographical location
- Work Crumbing® technology ensures that all data captured is recorded with date, time and GPS location for event tracking and worker productivity analysis

Name	Profile Name
BP Oil	Williams
AXIALL	Default Profile
Exxon Mobil	Default Profile
DOW	Default Profile
CHS	Default Profile
Conoco Phillips	Default Profile
Placid Refining	Default Profile
Formosa	Default Profile
Goodyear	Default Profile
Hunt Refining	Default Profile
Marathon	Default Profile
Oxy	Default Profile
Phillips 66	Default Profile
Schlumberger	Default Profile
Flint Hills	Default Profile
Targa	Default Profile
Total	Default Profile
valero	Williams
Tesoro	Default Profile
new	Default Profile
resting	Default Profile

Touch Mobile NDT is the perfect field-based app to mobilize data collection and reporting for non-destructive testing!

Name	Profile Name
BP Oil	Williams
DenN02	Williams
CRUDE	Williams
BP-DenN02-U02	Williams new iberia
BP-Den02-U010-Dr01	Tesoro
5185-0050-10.0	Williams new iberia
BP-Den02-U010-Dr02	Williams new iberia
BP-DenN02-U01	Williams
BP-Den02-U010-Dr01	Default Profile
BP-Den02-U010-Dr02	Default Profile
DenSW01	Williams
BP-DenSW02-U01	Default Profile
BP-DenSW02-U010-Dr01	Default Profile
BP-DenSW02-U010-Dr02	Default Profile
BP-DenSW020-U02	Default Profile
BP-Den02-U010-Dr02	Default Profile
BP-Den02-U010-Dr01	Default Profile
AXIALL	Default Profile
Exxon Mobil	Default Profile
DOW	Default Profile
CHS	Default Profile
Conoco Phillips	Default Profile
Placid Refining	Default Profile
Formosa	Default Profile

Managers can run any report type within moments of data being collected in the field.

