



Unlock Your Plant's Highest Potential™



MISTRAS DIGITAL®

MOBILE INSPECTION WORKFLOW SOLUTION

A digital inspection reporting platform enabling you to streamline your inspection data reporting, gain untapped visibility into your inspection and maintenance processes, and enhance safety and compliance.

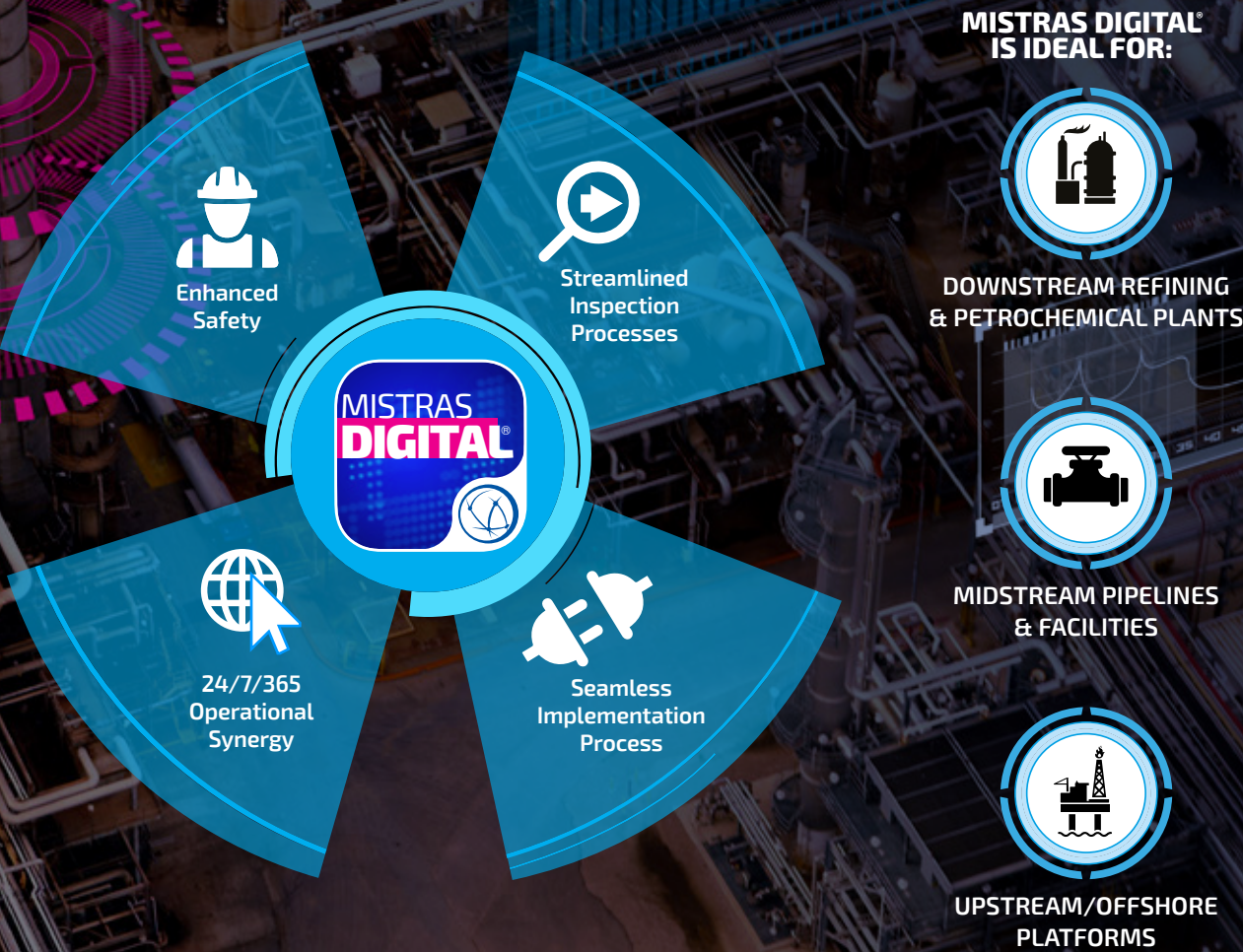
OVERVIEW

Developed for inspectors, by inspectors, MISTRAS Digital® is a mobile, cloud-based reporting platform that digitizes the field inspection process. This powerful, end-to-end workflow solution helps boost productivity by streamlining time-consuming, inefficient work processes to support inspection, maintenance, and reliability personnel.

Offering complete visibility and transparency into the inspection process, MISTRAS Digital® centralizes the results of all Non-Destructive Testing (NDT) operations into a single platform.

This paper-free, budget-friendly solution delivers the power to forecast schedules, assign tasks, initiate field work, review results, enhance on-site and remote communication, oversee third-party contractors, and generate real-time Key Performance Indicators (KPIs) for optimal plant efficiency.

Read on to learn how MISTRAS Digital® helps you to achieve your uptime, budgetary, safety, and compliance goals.



REVEALING HIDDEN POTENTIAL IN YOUR INSPECTION PROCESS

MISTRAS Digital® digitalizes manual and inefficient data reporting and management processes, while increasing data visibility like never before. This helps to reduce human error and enables technicians and inspection management to focus your expertise on higher-value, quality-driven priorities.

- ▶ Inspection data is sent from the field straight to the on-site inspection database management system (IDMS), virtually eliminating report latency.
- ▶ MISTRAS Digital® helps boost your mechanical integrity (MI) program, through enhanced data visibility, blind spot identification, and standardized inspection report templates.
- ▶ The platform enables users to view/upload inspection diagrams/images in real time, which is vital during time-sensitive inspections.
- ▶ MISTRAS Digital® electronically maintains a rolling workload of assignments to track all work performed and upcoming tasks.
- ▶ The tool enables pre- and post-inspection scaffolders, insulators, blasters, and painters to update their task status to avoid process bottlenecks.



FEATURES

- Online or offline connectivity
- Compatible with any iOS, Android, or Windows device
- Real-time KPI dashboard
- Image/video capturing & uploading capabilities
- Immediate access to relevant drawings/diagrams/documentation
- Language Translations Available
- Measurement Unit Conversions
- Technician Geolocation Capturing

ENHANCED SAFETY

Here's how MISTRAS Digital® helps to enhance safety, including support for social distancing and remote working.

Ensuring the safety of your staff is one of the most important aspects of running and executing an effective inspection program.

- ▶ A "Start Work Authority" is governed by the platform to help prevent inspectors from starting inspection work without first fulfilling plant and safety program requirements, including:
 - Proper and extensive training
 - Having all necessary active certifications
 - Ensuring current equipment calibrations aren't expired
 - Successful completion of Job Safety Analysis (JSA) and Job Hazard Analysis (JHA)
- ▶ Inspection management personnel can review field data in real-time, reducing the need to send technicians back into the field to re-perform field tasks. Spending less time in the field reduces opportunities for potential issues to occur.
- ▶ MISTRAS Digital® provides electronic access to critical reports and other documents, reducing face-to-face contact and the need to "handle" paperwork.

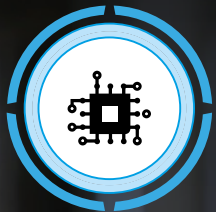
QUICK FACT

MISTRAS Digital® users often receive conservative gains of 10-20% in field productivity alone!*



SEAMLESS IMPLEMENTATION

MISTRAS Digital® is compatible with your plant's existing configuration and can be quickly deployed. Our experienced personnel will guide you through the platform with hands-on, personalized training, and help to support and coordinate all necessary Management of Change (MoC) activities.



MISTRAS Digital® is device- and platform-agnostic, so you don't need to change any of your existing infrastructure.



Fully compatible with all top-tier IDMSs, including MISTRAS' Plant Condition Management Software (PCMS®).



MISTRAS provides educational resources, quick tips, and hands-on training.



MISTRAS offers remote implementation and training support to help keep on-site congestion to a minimum and limit disruption of other active plant operations.

QUICK FACT

MISTRAS Digital® has been implemented at plants in as little as 1-2 weeks!*

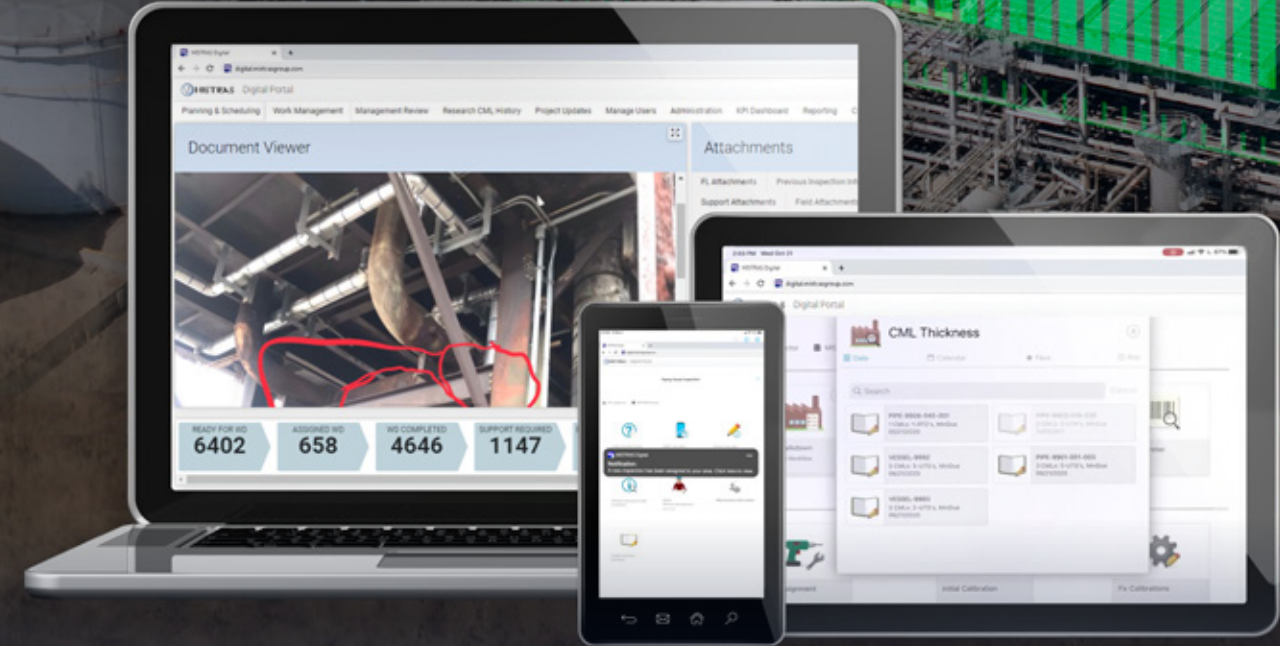


OPERATIONAL SYNERGIES AND PLANT-WIDE EFFICIENCY

MISTRAS Digital® helps you take important steps towards streamlining your operations, while helping your inspection, maintenance, and reliability groups collaborate with each other and with other on-site contractors. MISTRAS has decades of experience in helping our clients optimize their operations, and we are available to help you find the operational synergies you've been looking for.

MISTRAS Digital® offers key advantages to keep operations running smoothly, whether you're on-site or working remotely, including:

- ▶ Real-time alerts and KPI visibility
- ▶ Third-party scaffolding and insulation contractor oversight and progress tracking
- ▶ Electronic reporting of inspection findings
- ▶ Task assignment and activity tracking
- ▶ Data uploading and review
- ▶ Initiation of repair requests
- ▶ Current weather condition updates



**CONTACT MISTRAS AND START
YOUR PATH TO DIGITALIZED
REPORTING TODAY**

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* Based on MISTRAS Group's internal assessments and analyses, and may not be validated by third parties or customers.

