

MOODY INTERNATIONAL LAUNCHES NEW REAL-TIME REPORTING SYSTEM

“An electronic media-based system empowers Technical Specialists to compile inspection reports in the field by following product-related inspection protocols and generating complete reports in real-time for review and transmission to clients.”

In order to make supply chain decisions, clients need to know in real-time (rather than long after the activity), what is happening during the manufacture or processing of their procured equipment.

Inspection report quality, accuracy, timeliness and consistency are fundamental in reflecting progress of current contracts.

To meet these reporting needs, Moody International has developed a unique electronic reporting system integrating with its global workflow management system ‘Evolution’.

The Moody International eReporting system does not simply capture checklist data and post it into a matrix or spreadsheet for submittal via e-mail, one of its key features is that a logic/process based inspection protocol directs the inspection activity with the data inputted being manipulated into comprehensive narratives reflecting all inspection scenarios and resultant actions.

eReporting Capabilities and Benefits Include:

- Inspection related data is captured directly whilst inspection / monitoring is taking place
- Multiple platforms for data entry to accommodate available communication channels, local security restrictions and operating environment
- Comprehensive report narrative generation from minimal data entry
- Real-time report submission to Moody International and/or client, whilst the Technical Specialist is still at manufacturing / processing facility
- The system can be used in a local language with the report output generated in English
- Logic-driven inspection protocol that reflects exact scenario / inspection sequences and all possible variations, driving the inspection process thus ensuring consistent quality of inspection activity
- Generation of inspection reports that capture all required data and reporting in a complex, dedicated narrative format that is of value to the client (i.e. not simply tick box statements)
- Integral photograph and signature capture
- Report customisation to accommodate client templates and specific inspection needs



MULTIPLE PLATFORMS



1. HANDHELD DEVICE

The handheld device is portable, rugged, water and dust resistant. Data entry is via a full qwerty keyboard and / or touch screen with integral camera and document scanner. Inspection reports can be submitted instantaneously via multiple channels - telecom networks, bluetooth and wireless.



2. LAPTOP

The system enables full data entry capture (identical to the handheld device) enabling the Technical Specialist to complete inspection reports while applying the same inspection protocol with automatic report transmission and synchronisation to Moody International when connected to the internet.



3. INTERNET PORTAL

Where a handheld device or laptop is not available, direct access to a dedicated internet portal enables reports to be created directly online applying the same inspection protocols / logic. The portal enables report review, revision to input and editing of the report output, with complete reports being transmitted to clients in PDF, HTML or Microsoft Word formats.



EVOLUTION FUNCTIONALITY

The eReporting system integrates with Moody's unique worldwide operational management software 'Evolution' ensuring that reports are completed in real-time irrespective of location and transmitted to clients anywhere in the world.

With system integration, the assignment of job specific inspection protocols and specific reporting requirements can be delivered to Technical Specialist directly on the hand held device, laptop or via portal.

INSPECTION PROTOCOL GENERATION

Each client, contract or type of equipment has its own specific inspection requirements, practices and acceptance criteria.

To ensure accuracy, both internal and client Subject Matter Experts (SME's) are employed to define the inspection requirements, process, verifications, acceptance criteria as well as the client specific interests, therefore ensuring the correct protocol for the client project and equipment to be inspected.

Protocols for vendor-related inspection activities are suitable for the prime inspection activities related to the following product types:

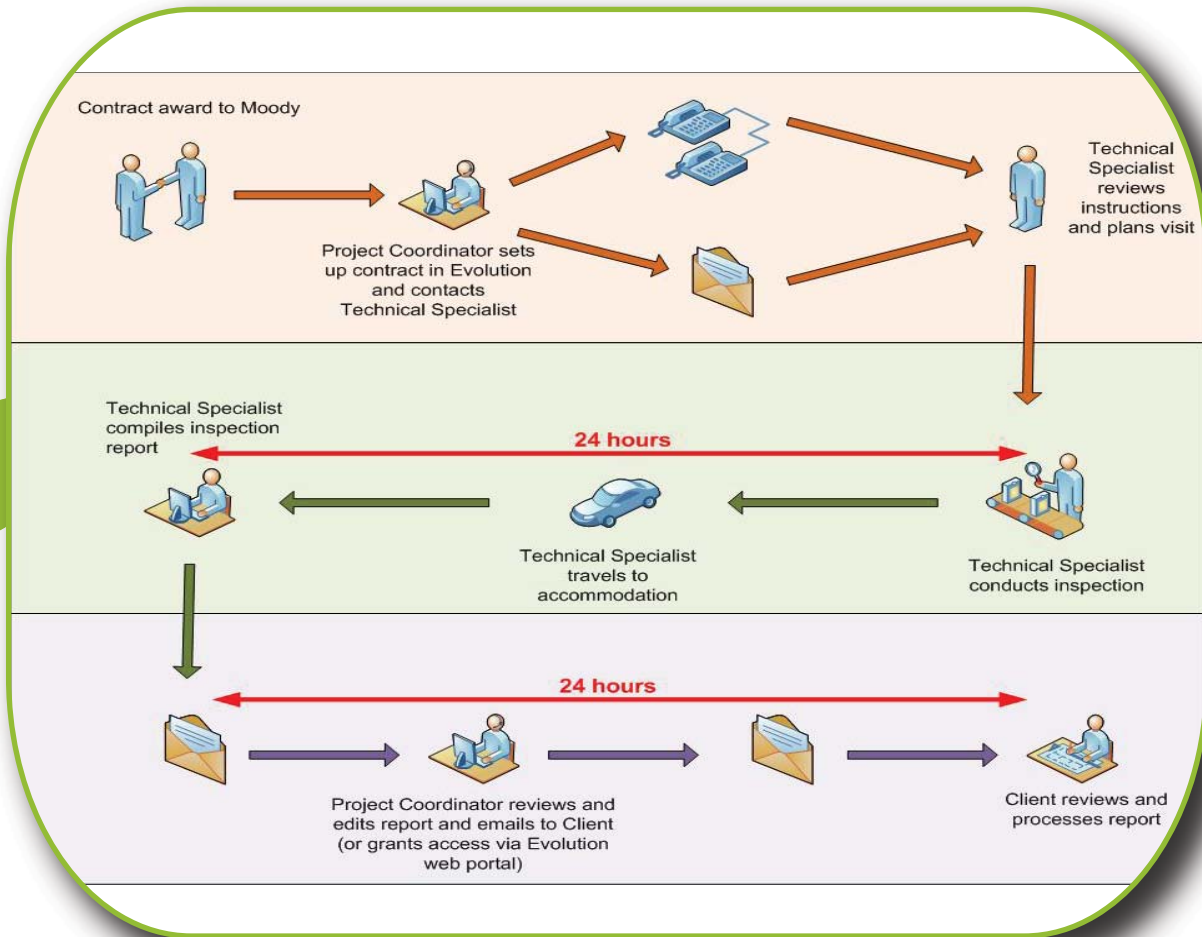
- Pressure Vessels/Containing Equipment
- Piping and Piping Systems
- Valves
- Skids and Assemblies
- Rotating Machinery
- Electrical Equipment
- Instrumentation

The system is suitable for both Expediting and Audit related services.

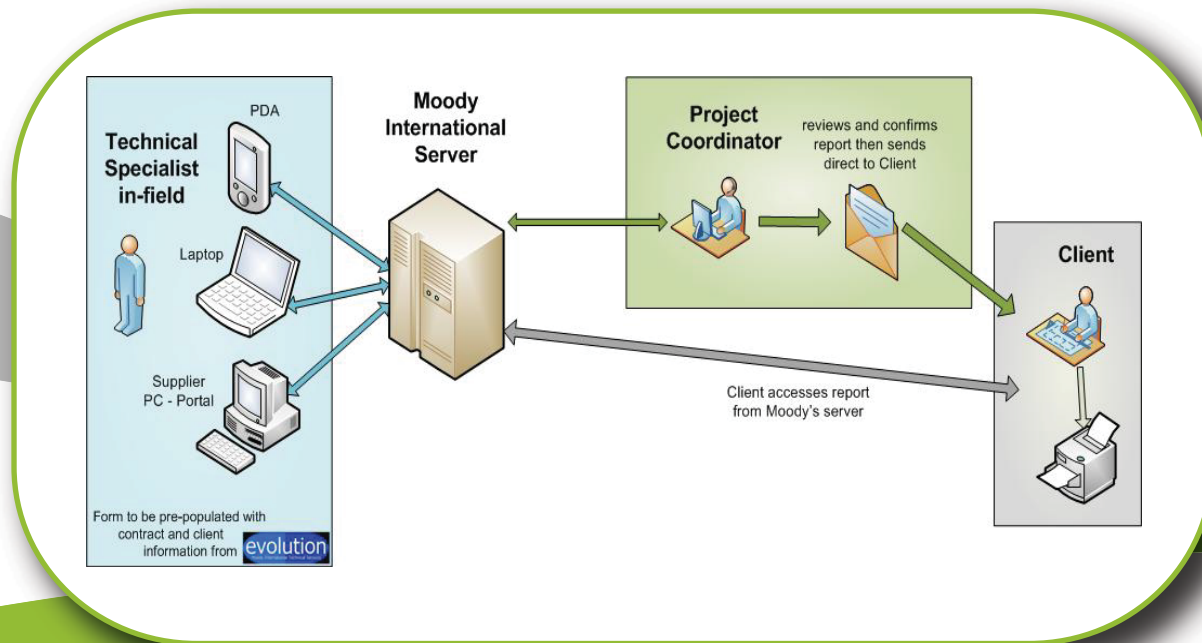
CLIENT PREFERRED REPORT FORMATS

The system has been developed to be flexible and accommodate client specific report templates and content requirements as well as specific inspection requirements which are added to the inspection protocol and automatically issued direct to the device / platform by the specific Technical Specialist.

THE DIAGRAM SHOWN PORTRAYS A TYPICAL STANDARD INSPECTION AND REPORTING SCENARIO



THE DIAGRAM SHOWN BELOW PORTRAYS THE MOODY INTERNATIONAL REAL-TIME INSPECTION AND E-REPORTING PROCESS



Learn More

To learn more about this innovative real-time system, please visit our website at www.moodyint.com or contact us at ereporting@moodyint.com for more information, demonstration, or to learn how eReporting can help you to better manage your global supply chain.