



## DIGITAL SOLUTIONS

# SYNERGI™ PIPELINE

## Inspection Manager Module

Synergi Pipeline - Inspection Manager is an asset-tracking, inspection and field data collection system for coordinating your network facilities' routine inspection, maintenance and regulatory compliance activities.

Synergi Pipeline - Inspection Manager software provides you with a single product solution for a variety of gas distribution and transmission regulatory compliance activities, including corrosion control, leak surveys and leakage management.

The system allows for management of all activities related to an inspection and supports the collection of data in the field. With Inspection Manager you can combine multiple department compliance activities within a single enterprise solution.

### What you get

- Business-focused solution supporting asset integrity management in the oil and gas sector for gas distribution networks and pipeline systems - for asset-tracking, inspection and field data collection
- Ability to establish inspection programmes, assign and coordinate resources, review status reports and act upon alerts raised by non-compliance with inspection schedules or exceptions in maintenance reports
- Automatic synchronization of inspection schedules and work assignments
- Unified environment providing a single source of information for managing and monitoring activities across multiple departments, improving organizational efficiency, improving safety and reducing operational costs
- Intelligent business forms can be integrated with a range of electronic devices such as GPS and voltmeters for automated data collection



### Avoid costly fines

Meeting compliance requirements ensures that mandated activities are completed on time and within the prescribed time frame. Inspection Manager monitors these time frames and deadlines and provides warnings to back office users when activities fall behind on the schedule or are in danger of falling out of compliance.

### Increase productivity

Inspection Manager standardizes compliance-related activities for a range of inspection and survey processes with a single, easy-to-use application, eliminating the costs associated with individual department solutions.

The solution offers a host of features to enhance staff productivity, including automatic calculation of compliance dates and re-scheduling of activities with the completion of current cycle activities. Support for federally-defined inspection intervals and grace periods is built in. Inspection Manager maintains resource assignments from one cycle to the next, eliminating the need for re-assignment and resource leveling.

### Flexible field interactivity

Inspection Manager is field-ready, enabling your staff to automate the distribution of work assignments to field crews and facilitate the collection of inspection and survey results in easy-to-use electronic forms. Inspection Manager integrates with mobile laptops and hand-held PDAs to allow you to deploy the right device for the right job.

In addition to collecting inspection and survey data, Inspection Manager can be used to identify and define new assets or leak locations while in the field. Information maintained in the Asset Register tool can also be updated while in the field to ensure the ongoing accuracy and quality of your enterprise data.

### Seamless GIS integration

Inspection Manager delivers out of the box ESRI ArcGIS™ integration for managing compliance activities for assets defined in your GIS. By working with your GIS, Inspection Manager eliminates costly, redundant data maintenance tasks. Inspection Manager's open architecture also facilitates integration with other existing work management systems or customer information systems.

#### KEY BENEFITS OF SYNERGI PIPELINE - INSPECTION MANAGER

- Helps improve performance and reduce costs associated with inspection and maintenance
- Helps reduce incidence of missed regulatory requirement dates
- Eliminates redundancy in data management
- Reduces paperwork and improves efficiency and accuracy of programme administration and field data collection
- Maintains the business rules, schedules and historical information for the inspection and maintenance tasks
- The flexibility of the solution allows you to select modules and implement the ones that meet your needs
- Can be implemented as a fully independent solution or integrated with other products, including your existing enterprise asset management system
- Inbuilt configuration to industry-specific requirements
- Complements existing general purpose work management systems
- DNV GL has experienced implementation teams led by industry experts