



iPipeline

PIPELINE MANAGEMENT SOLUTION

DATASHEET

iPipeline – Pipeline Manager - is a map based web application that delivers an interactive map view of pipeline location, pipeline and product information, incident status and engineering records, underpinned by comprehensive decision support tools, which assist the safe and responsible management of pipeline networks.

Share information across your organisation

iPipeline Manager provides secure online access to a map view of an organisation's pipeline network. Control room personnel and other authorised users can simply log in to access up to date information about the pipeline and analyse this information in support of business-critical decisions.

Quickly Locate and Track Product

With iPipeline Manger, users can easily determine the real-time location of products in transit within the pipeline. Storage tank volume & grade can be displayed on top of the map and the system also enables automatic alarms to be configured to help prevent storage tank capacity been exceeded.

Improve Incident Control

iPipeline Manager provides an owner / operator with a map view of its pipeline and associated infrastructure. The system allows the capture of crucial incident information such as the exact location of a pipeline rupture. Easy to use tools enable users to quickly determine the potential impact of an incident on the surrounding area and locate nearby emergency services, response personnel, medical care and response equipment.

Improve Safety and Minimise Environmental Impact

The mapping interface enables users to view and analyse a wealth of data both associated with the pipeline such as NDT radiography for a weld to real world data such as the nearest town / city, to accurately determine 'high consequence areas', where a pipeline incident could have a significant impact on public safety. Furthermore, the system permits the storage of incident response details, for future evaluation and improvement of incident response.

At A Glance

- ✓ Enterprise-wide access to pipeline network and other GIS data
- ✓ Retains a record of the response to emergency situations for evaluation and future response improvement
- ✓ Enables the visualisation of pipelines and product for tracking the location of the pipe / storage tank contents
- ✓ Assists in the identification of 'high consequence areas'
- ✓ Efficient management of pipeline engineering data
- ✓ Provides emergency services locator & comprehensive gazetteer
- ✓ Intuitive mapping interface with easy to use tools
- ✓ Secure database & web mapping utilising the latest online security protocols

Cleveland Process Designs Limited is a technical services provider, with a proven track record in finding the right combination of people and skills to fulfil your requirements.

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