



Centrally manage and control pipelines

Always in Full Flow

Control your liquid or gas pipelines centrally, detect leaks swiftly, and resolve problems instantly with emergency shutdown. With HIMA FlexSILon PMC solutions and services, you secure every part of your operations – including equipment, environment, and people.

Challenges

As a pipeline operator, you face rising pressure from different parties: More and more regulatory bodies demand the implementation of a best practice leak detection system, even for short pipelines. In case of an accident, you – or your management – may be held accountable for the damage and its far-reaching consequences. And of course, even a minor leak can be costly – and the later it is discovered, the more expensive it gets.

Solution

HIMA FlexSILon PMC takes pipeline safety to a new level – both for conventional pipelines spanning thousands of kilometers and for short routes within refineries and chemical plants. As a one-stop shop, HIMA provides the first hybrid safety and leak detection system on the market and offers a comprehensive portfolio of consulting services, automated solutions, and support to resolve functional defects and leaks – up to SIL 3.

The first step towards your safety solution is a feasibility study, conducted in close cooperation between your engineers and HIMA consultants. Then, our pipeline safety experts implement an on-site solution con-

taining hardware and software that form a closed system and provide an unparalleled level of security and functional safety.

Benefits

With HIMA FlexSILon PMC, you significantly increase the safety of your pipelines and comply with all relevant international standards for pipeline integrity management, as well as the ones that only apply in your country.

HIMA FlexSILon PMC includes the leak detection software FLOWorX, allowing you to reliably detect and locate bursts, leaks, and seepages with minimum false alarms. Measuring instruments are monitored continuously to help identify material failures, corrosion, and even theft of pipeline components. You can centrally adjust and control your pipeline, to prevent excess pressure for example.

Rapid leak identification enables immediate pipeline closure, minimizing the release of liquid or gas. In an emergency, shutdown can be initiated immediately. This way you reduce financial losses substantially, avoid costly environmental damages and liability claims, and increase the profitability of operation.

+ Advantages

- **More profitable:** Automated operation and reduced downtime help you save money.
- **Minimal leaks and faster fixes:** Reduce the risk of technical faults and resolve them quickly.
- **Ready for future requirements:** Comply with ever increasing regulations and international safety standards.
- **Prevent bursts:** The system detects high pressure and reduces it automatically.

SOLUTION OVERVIEW
HIMA PIPELINE MANAGEMENT CONTROL

For further information, please contact us:

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Or visit us online:

 www.hima.com/industries-solutions/pipelines-pmc



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