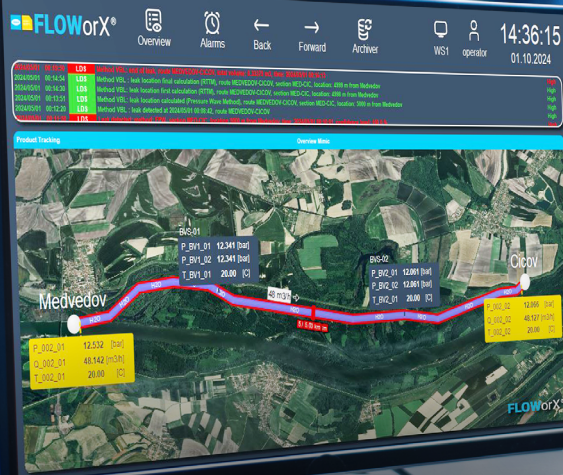




#safetygoesdigital

Protect your pipelines and boost efficiency with **FLOWorX® All-In-One Pipeline Management & Control**

FLOWorX® is a comprehensive software solution for safe and effective management of pipelines completed by consulting & service support.

Detect & locate leaks just in few seconds and estimate location down to 50 m with high quality instrumentation.

Our leak detection system uses computational pipeline monitoring to quickly & accurately detect leaks under all operating conditions with minimum false alarms.



Oil & Products



Gas



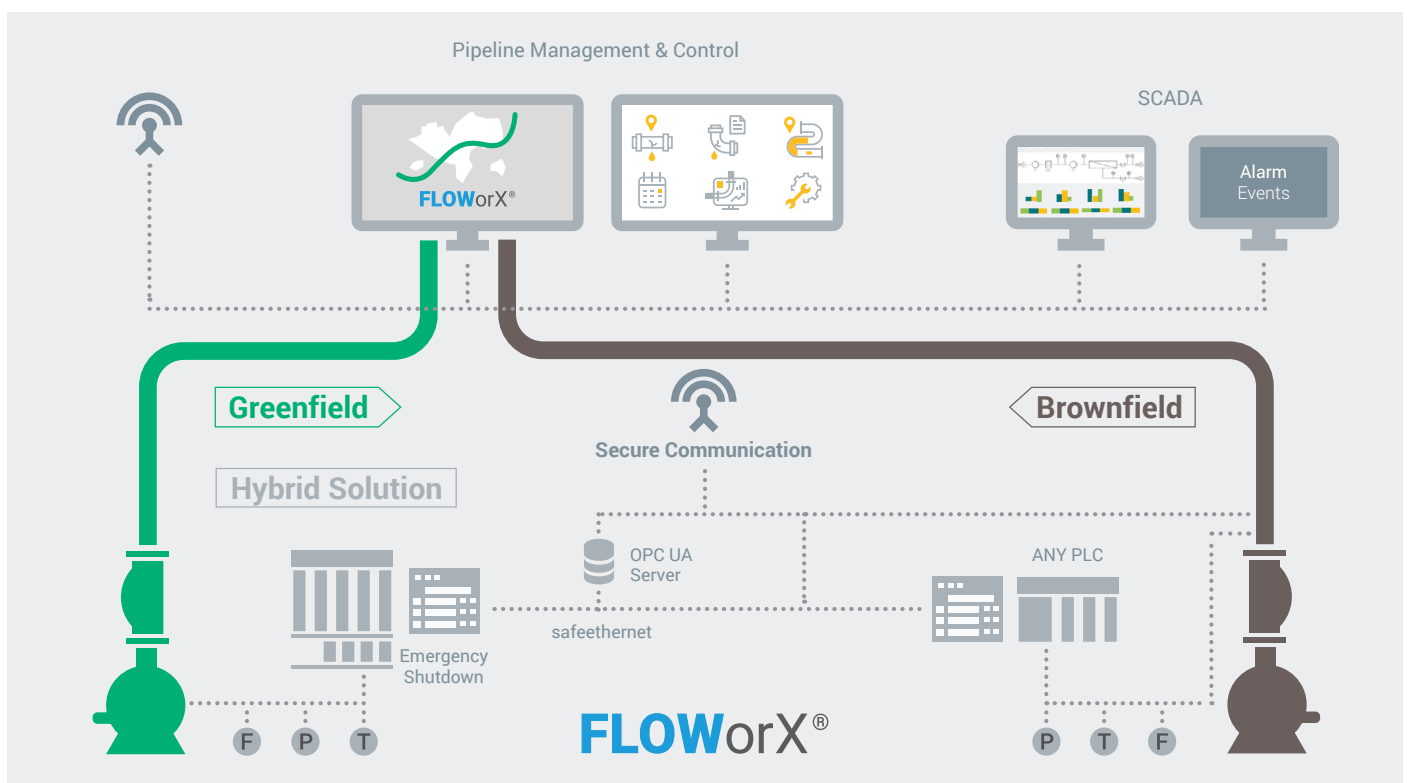
Chemical



Water



Hydrogen



HIMA can provide the entire solution including instrumentation, PLC, telecom, SCADA and cyber security.

Pipeline management tools



Leak detection
& location



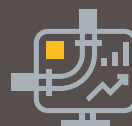
Leak
reporting



Batch & pig
tracking



Batch
scheduling



Hydraulic
simulation



Service
& maintenance

How will your business benefit from FLOWorX®?

Maintain your company's reputation

Maintain a positive reputation for your company by preventing leaks & responding quickly to leak incidents

People, Property & Environment Protection

Minimize the risk of environmental contamination, protect your workforce and surrounding communities

Operational Efficiency

Improve operational efficiency by reducing downtime and maintenance costs

Lower Insurance Premiums

Reduce the insurance premium with highly accurate and reliable leak detection system demonstrating your commitment to safety and environmental responsibility

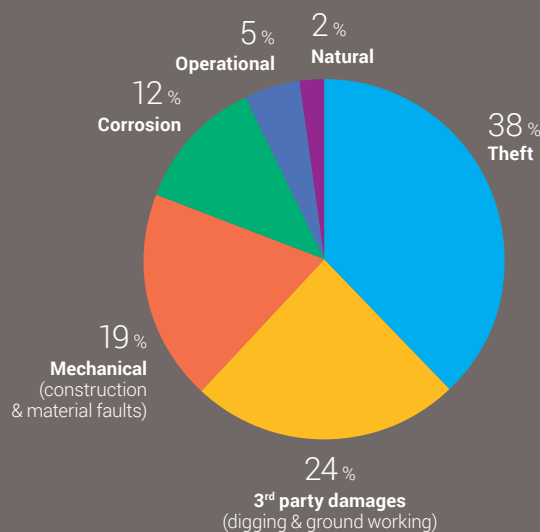
Regulatory Compliance

Ensure compliance with strict regulations for pipeline safety, avoiding fines and legal issues

Manage your pipelines on a pro level

- All-in-one customized solution: instrumentation, PLC, telecom and SCADA system, service & maintenance
- First solution that connects systems for leak detection and emergency shutdown (SIL 3)
- Applicable to greenfield and also to existing brownfield projects
- Complies with regulations and standards: API 1160, API 1130, API 1149, API 1175, TRFL
- 24/7 expert diagnostic & support

Distribution of major spillage causes



Source: Concawe Report on European Cross - Country Pipelines

How much does it cost to clean up an oil spill?

350 m³ of oil spilled in a field due to pipeline crack. Clean up took over 1 year and cost 2,800,000 €, most of which was for the disposal of contaminated soil.

Work with Excellent precision

- Leak spot location accuracy down to 50 meters
- Extreme level of sensitivity from 0,3 % of flow rate
- Alarm reporting accompanied by Geographic Information System showing the leak location

Join the best & stop leaking your money

FLOWorX® currently monitors over 7000 km of pipelines saving millions of euros by early detection of leaks.

Contact our offices and local agents all over the world to benefit from 30+years of extensive experience gained from over 300 real field applications for major pipeline operators.

Contact us at maros.mudrak@hima.com | www.hima.com/en/industries-solutions/pipelines-pmc