

IMS PLSS

Gain the overall integrity status of your pipelines and subsea system.

User can define on the components the DM, the barriers and the IOW (link to PI) and these can be monitored in PLSS.

With IMS PLSS you can run "what-if" scenarios, testing what the effects of different parameter changes would be on your pipeline's integrity, without affecting the original data or results.

Through this, you are guaranteed to implement the optimum remedial action plan with the maximum benefit.



With IMS PLSS you can...

- Effectively analyze external and internal corrosion data.
- Calculate the remaining life that is linked to your assets.
- Access support for several industry-standard FFS calculations.
- Carry out our non-Piggable Pipeline Assessment.
- Perform In-Line Inspections (ILI) and Fit-For Service (FFS) calculations based on intelligent pigging data.
- Evaluate different scenarios through our scenario assessment capabilities.
- Plan your repairs and manage your anomalies.
- Enhance your maintenance strategy using field inspection data.



The Benefits

Extend the lifetime of your pipelines with innovative corrosion modelling.

- Based on the design data, assess the weaknesses of your pipeline to determine its remaining life.
- Risked Based Analysis inspection planning through RBA methodology.
- Effectively analyze external and internal corrosion data (also interfaced with Hydrocor).
- IMS PLSS supports full scheduling and history recording for the entire pipeline system.
- Easily integrated with any external system including GIS systems.



Cenosco provides all the appropriate training and consultancy.

Get in touch to request a presentation of IMS PLSS



Hazards Consultancy is part of the Cenosco Partner Network

CONTATE-NOS

FACTSHEET

IMS PLSS: Pipeline and Subsea Integrity Management

Areas of application

Pipelines • Wells • Subsea Assets

Types of Equipment

Pipelines and Subsea assets

Compliance and Certification

Auditable Events • ASME • DNV
ISO 9001 • Microsoft Gold Partner • SAP Compliant



Tools and Submodules

RBA methodology • Internal corrosion assessment through w-Hydrocor • External corrosion assessment based on CP test post readings • Defect assessment according to DNV/ASME codes • Pipe data • Elements • Scenario Assessment • ILI • FMEA/IWP • 3PD • Fitness-For-Service • Document Library • Process Data Annual • Scheduling • Reporting

Interfaces

Interface to any CMMS system (e.g. SAP, JDE, Maximo) for Hierarchy, Work Orders, Schedules • Interface with AutoCAD

Training

3 Days Tool Training