

Description

GADline software can be used to determine the acceptability of defects detected and sized on a transmission pipeline, based on the mechanical strength criteria set out in the GAD (Defect Analysis Guide), and is thus a decision-making aid for infrastructure maintenance.



Services

- GADline software allows you to study:
- » Acceptability of anomalies (corrosion, scratches, geometric deformations, combined defects, etc.) identified during piston inspection or after on-site characterization.
 - » The evolution of the acceptability of corrosion indications over time as a function of the kinetics of the phenomenon.



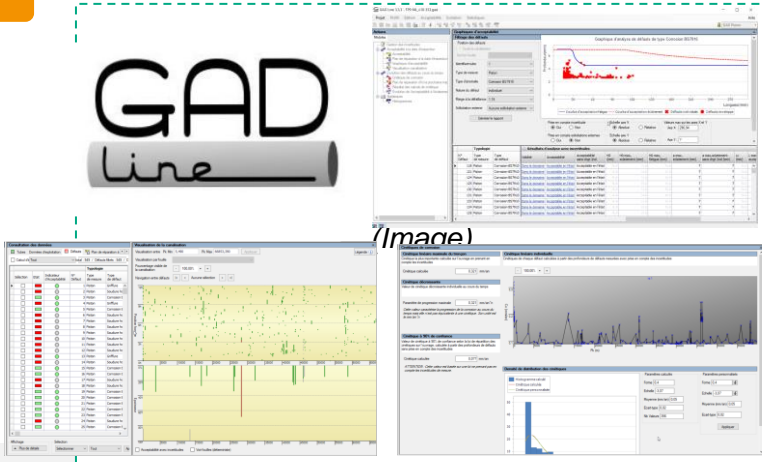
Our added value

- A tool integrating all the criteria of the “Defect Analysis Guide” and enabling:
- » Direct import of instrumented piston files for rapid processing of a large number of indications
 - » Building an intervention program (excavation programs)
 - » Studying the evolution of defects between now and the next inspection.



Users & scope of use

- » Pipe integrity engineers



Technical requirements

Knowledge of mechanics and integrity