

INSPECTION DATABASE



Inspection Database (IDB) is the database that's built specifically for managing your inspection data. Our IDB is based on the risk-based approach. The approach that is used to prioritise inspection in the Oil and Gas industries.

This approach analyzes the likelihood of failure and the consequences of the same, often in industrial pipework. IDB will help Plant owners plan the most effective maintenance schedule possible. IDB will give Plant owners the ability to recognize the equipments' depreciation trends. Hence, the owner can become more proactive and less reactive.

What exactly does the IDB do?

- Combine all related inspection data into oneplace
- Calculate the long-term and short-term corrosion rate of the equipment
- Calculate the remaining life of pipe, tank, vessel, or plant
- Calculate the most appropriate inspection interval for each inspection location
- Remind when the next inspection is due

Our typical IDB is based on the American Petroleum Institute (API) standard. Although we do customize every one of the IDB, because we realize every plant is different.

