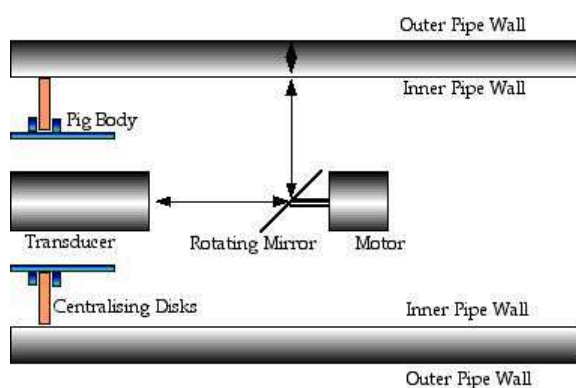


## The Service

- The intelligent PIG, which stands for Pipe Inspection Gauge, is used for 100% inspection of very long pipelines with the greatest possible accuracy.

## The Technology

The PIG works on the principles of the IRIS ultrasonic internal tube inspection system and gives information about depth, geometry and location of defects in the pipeline. The IRIS pig can be battery operated without any cables attached. Kilometers length of pipeline can be inspected with the self contained probe which is pushed through the pipe line with water. Examples of pipelines that can be inspected with this tool are very long oil- and gas pipelines as well as offshore risers on wells and platforms, short flow lines around refineries and tank farms or road, rail and river crossings. The PIG has proven itself through numerous jobs in most parts of the world to be a rugged and reliable inspection tool capable of reporting pipeline defects with the greatest accuracy.



## The Benefits

- Circumferential inspection of 100% pipeline length
- On line data logging
- Able to navigate 180° bends
- All results shown in B & C scan mode
- Data analysis does not require special training  
And is done on any Windows based computer  
Enabling easy understanding by non-inspection personnel
- Not affected by number of bends and is designed to pass 1.5d bends

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