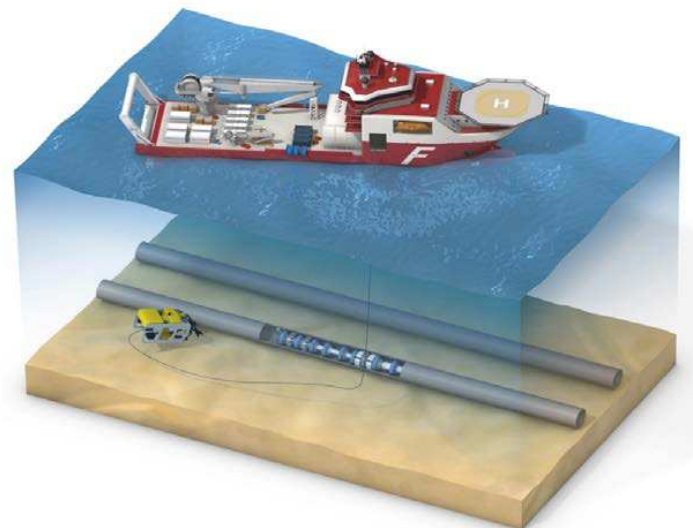




Shaping the future.

Offshore - pipelines Inspections

How are they monitored?



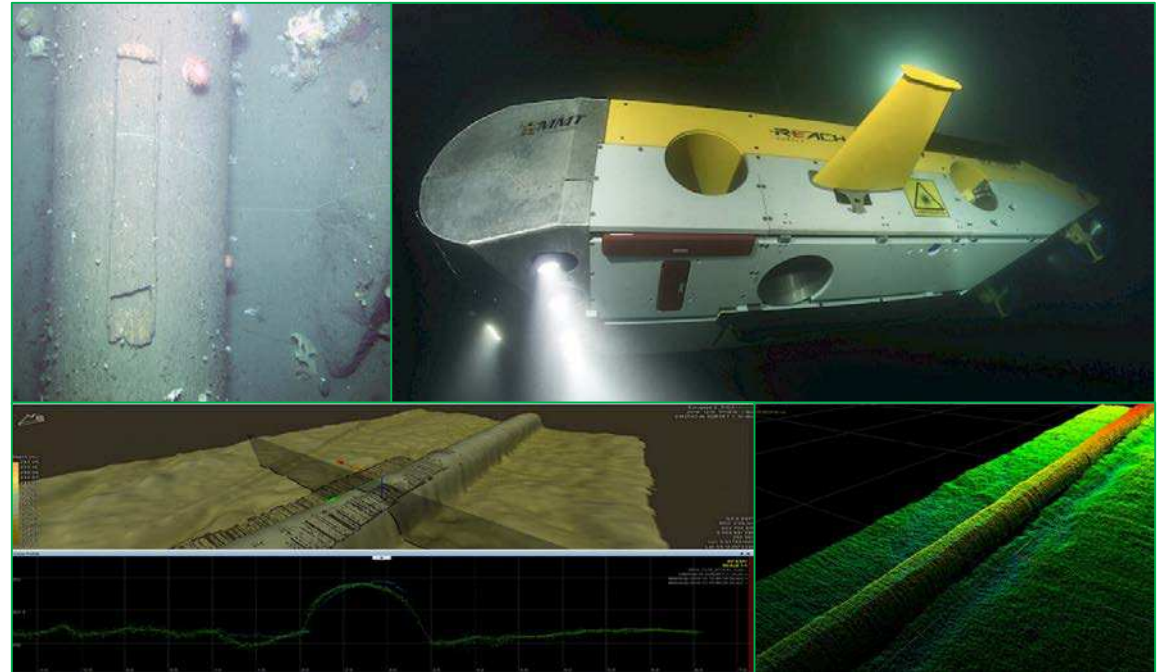
Outside – Example Nord Stream AG

Pipeline Inspection Surveys

“ We conduct pipeline inspections, collecting data via acoustic and/or visual ROTVs, ROVs and AUVs to determine that the pipelines are in the correct position, are supported and if there is any risk of damage.”

<https://www.mmt.se/our-services/oil-gas/pipeline-inspection-surveys/>

MMT Sweden AB
Sven Källfelts Gata 11
SE-426 71 Västra Frölunda
Sweden



A subsidiary of BASF – We create chemistry

Inside – Example Nord Stream AG

Inspection pigs,

“...also referred to as in-line inspection pigs or smart pigs, gather information about the pipeline from within. The type of information gathered by smart pigs includes the pipeline diameter, curvature, bends, temperature and pressure, as well as corrosion or metal loss. Inspection pigs utilize two methods to gather information about the interior condition of the pipeline: magnetic flux leakage and ultrasonics...”

https://www.rigzone.com/training/insight.asp?insight_id=310&c_id=

