

OEUK SHARE FAIR 2026



Optimizing late life operations through remote, digital & autonomous innovations



Graham Sinclair
BD Life Cycle UKEA



Lene Toftegård Ross
BD Life Cycle Services



Digital and AI supported engineering services

For safer operations, increased reliability, optimised production and lower costs



Global project execution and operations



Integrator of energy transition solutions

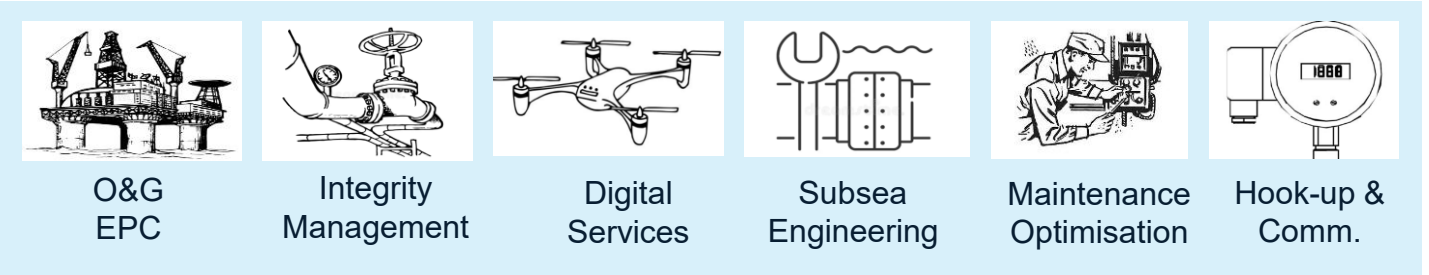


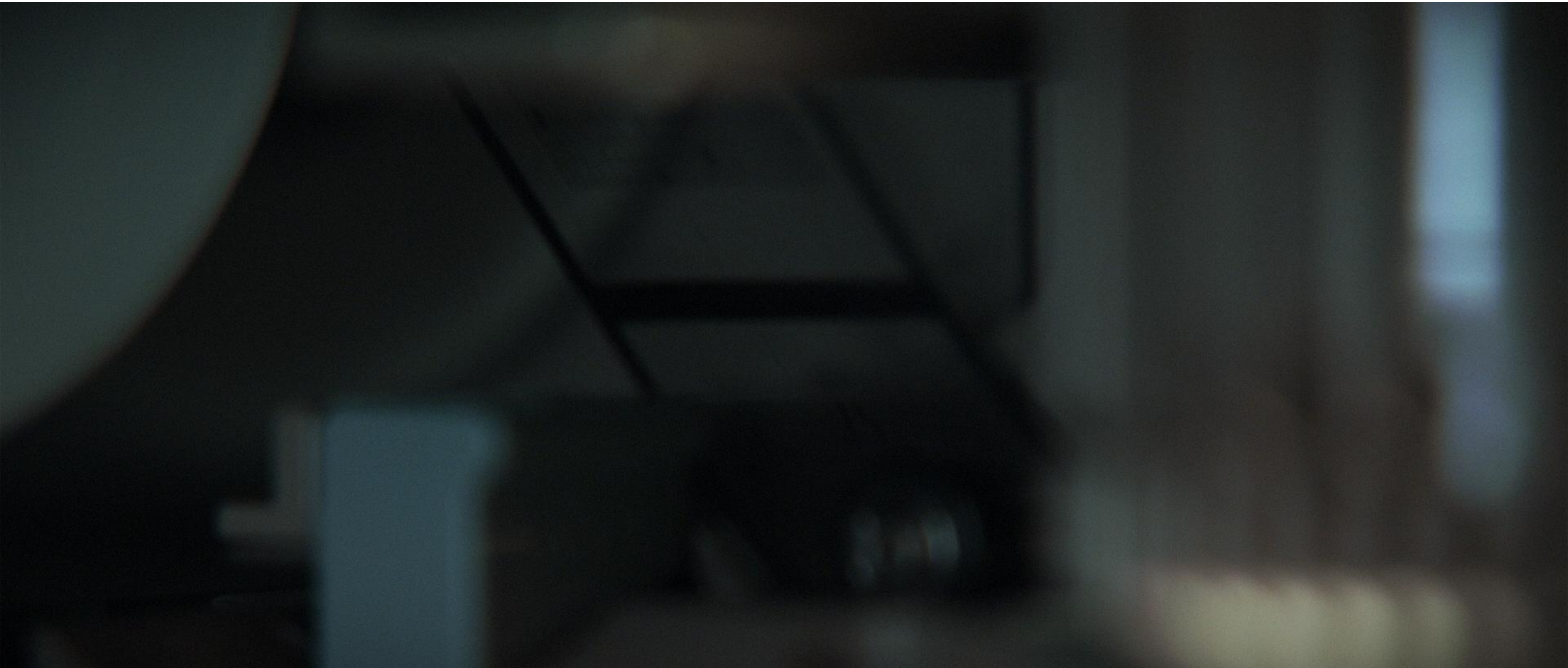
Digitally-enabled engineering and energy consulting

Project life cycle integration with high value execution



Expertise on: Solutions and technologies





Unlocking value through remote, digital & autonomous operations



Data Harvest



Analytics



Technology



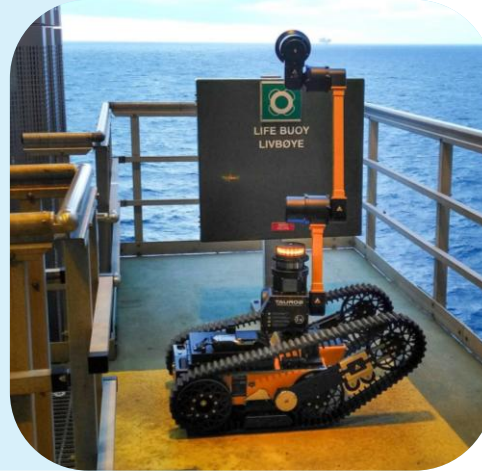
Life Cycle Services

Leveraging our core to continuously push boundaries

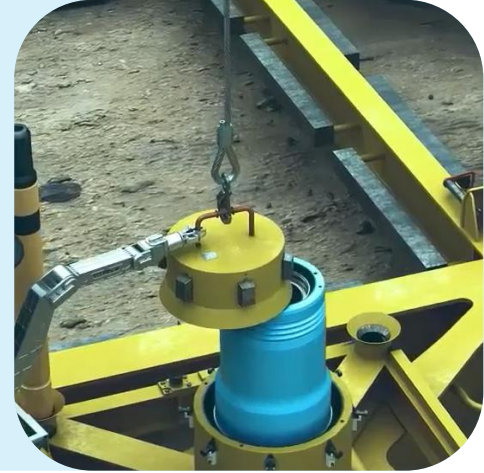
Integrity and
Maintenance
Management



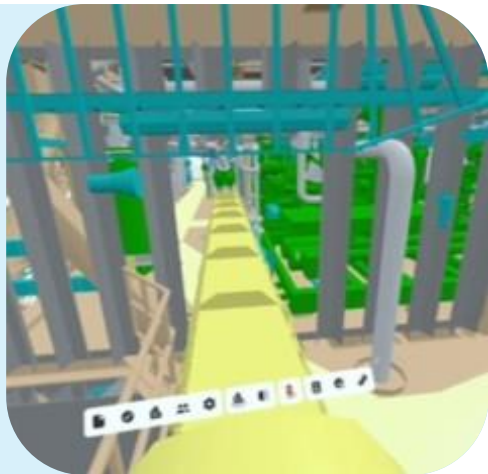
Remote &
Autonomous
Operations



Animations &
Simulations



Extended
Reality (XR)



Emissions
monitoring



Additive
Manufacturing





Intelligent Inspection & Asset Integrity Platform



AI-Powered Inspection

- Corrosion detection
- Anomaly recognition
- Dropped object identification



Predictive Maintenance

- Equipment health monitoring
- Failure prediction
- Root cause analysis
- Maintenance strategy recommendations



Centralized health centre

- Automated work pack generator
- Automated reporting
- Seamless integration with enterprise systems

Corrosion Detection & Analysis

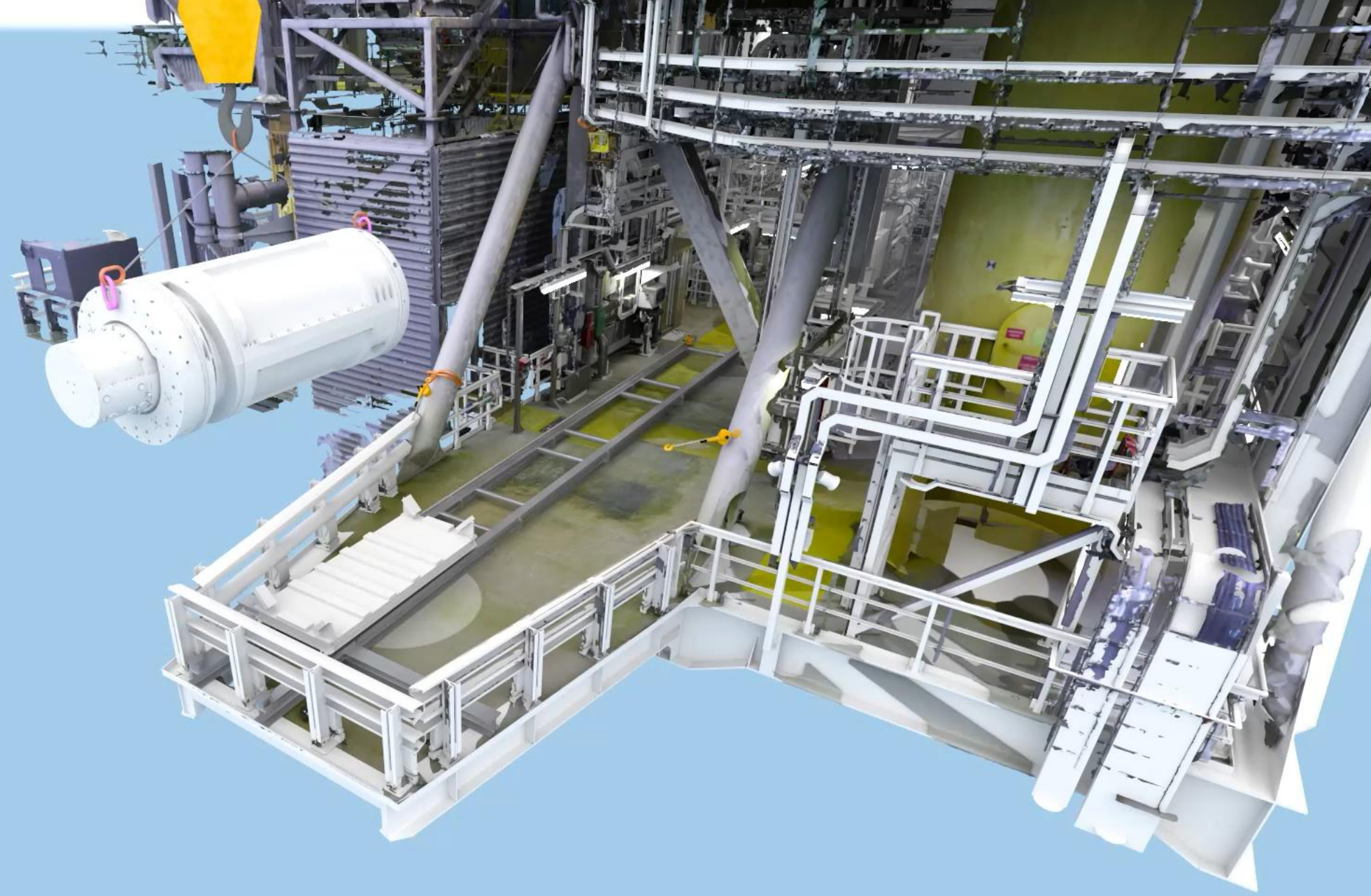
- Automated corrosion detection
- Severity grading & risk analysis
- Automated report generation

The screenshot displays a video analysis application interface. At the top, the title 'Video Analysis' is shown along with the file name 'DJI_20250625165447_0001_Z (1).MP4'. A toolbar includes a 'Freeze' button and a 'Deep Analyze' button. Below the toolbar, a set of measurement tools (1-8) is visible, with a note: 'Measurements in pixels (set calibration for mm)'. The main video player shows a close-up of a metal pipe with a red band indicating corrosion. The 'YOLO LIVE' label is present in the top left of the video frame. On the right side, a 'STATS' panel provides the following data:

SEVERITY LEVEL	
RUST %	2.3%
DETECTIONS	2
CONFIDENCE	16%
SURFACE	2.3%

Below the stats, an 'Inspector Tips' section contains the following text: 'Use measurement tools (1-4) to measure distances and areas. Press F to freeze a frame for detailed inspection. Press S for deep AI analysis. Press ? for all shortcuts.'

At the bottom of the interface, a video progress bar shows '0:06 / 5:17' and a frame rate of '30 FPS'.



Digital transformation across the energy asset lifecycle

Digital solutions to **optimize workscope execution** and **asset performance**...

Data foundation



~ 50%

Faster insight into data

Digital twin & AI



~ 15%

Targeted OPEX reduction

Project planning & execution



~ 30%

Cost & lead-time reduction in projects

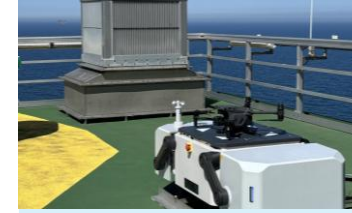
Digitally connected workforce



~ 25

Offshore days saved per year

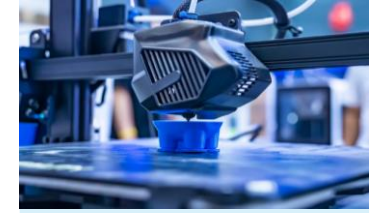
Autonomous inspections



~ 70%

Inspection cost reduction

Additive manufacturing



~ 90%

Reduced lead time

...backed by **measurable savings** from real-life projects and services

Powering the future through technology, analytics, and digital innovation



Powering the *present* through technology,
analytics, and digital innovation



Thank you for listening!

For supply chain opportunities to support Aker Solutions, please contact:



Graham Sinclair

UKEA Business Development

graham.sinclair@akersolutions.com



Lene Toftegård Ross

Norway Business Development

lene.toftegard.ross@akersolutions.com