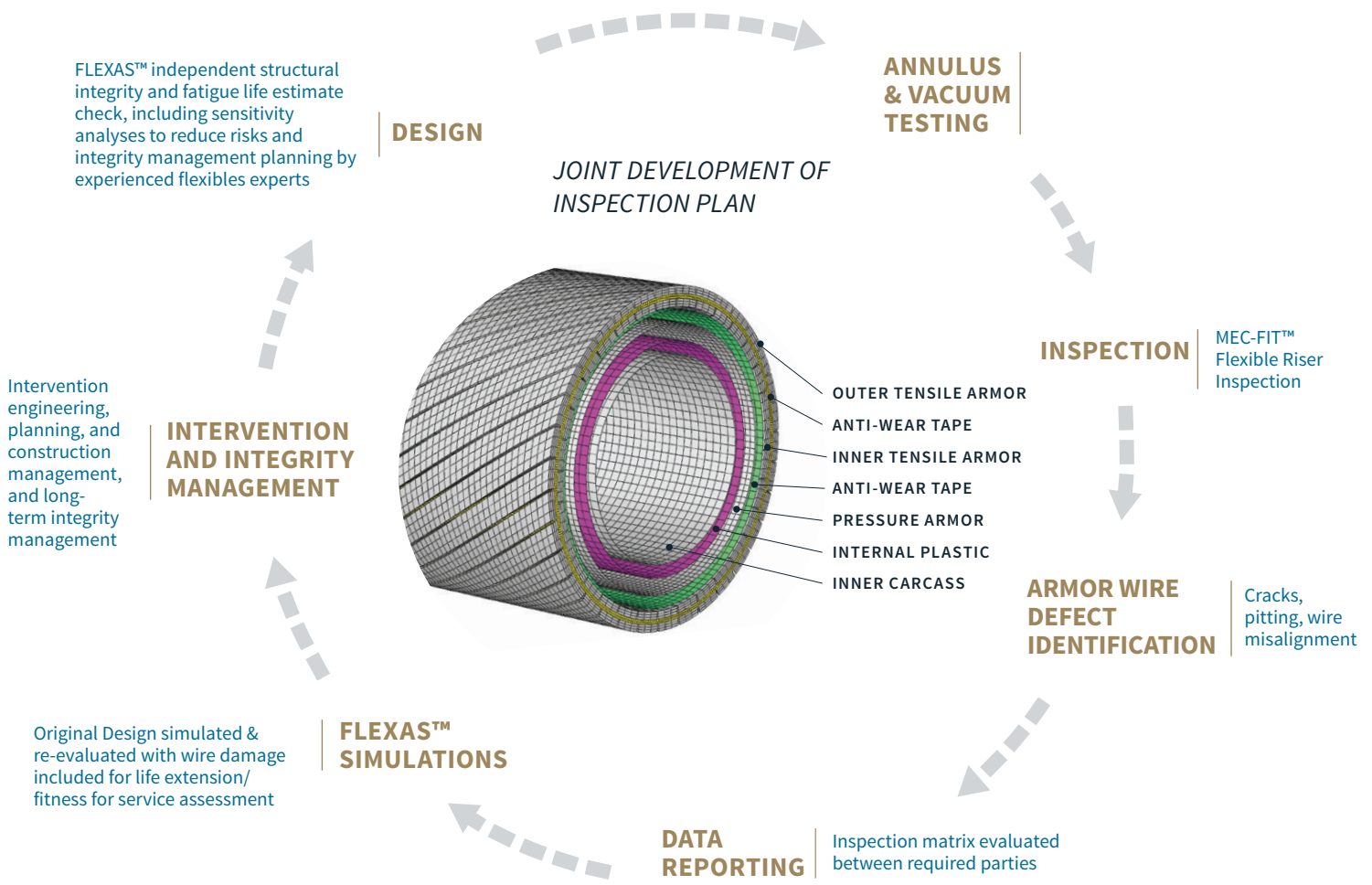


Integrating FLEXAS™ and MEC-FIT™ for Flexible Riser Integrity

A Strategic Alliance of industry leading inspection and analysis tools in the arena of flexible riser integrity.



A New Offering in Flexible Integrity Management

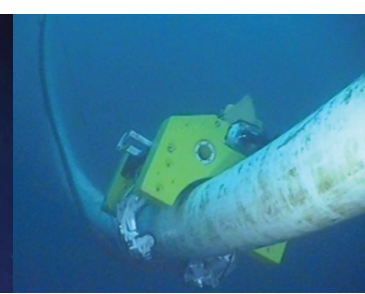
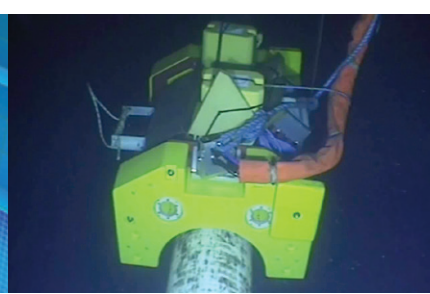
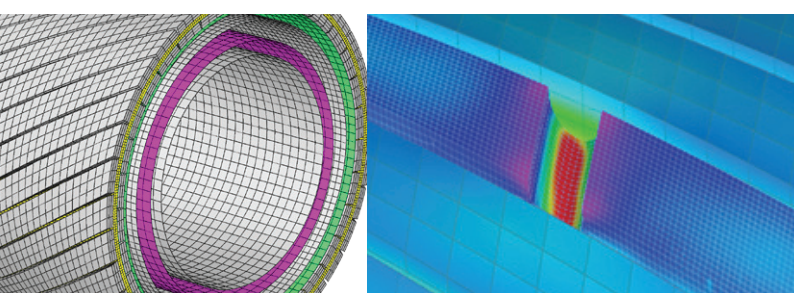
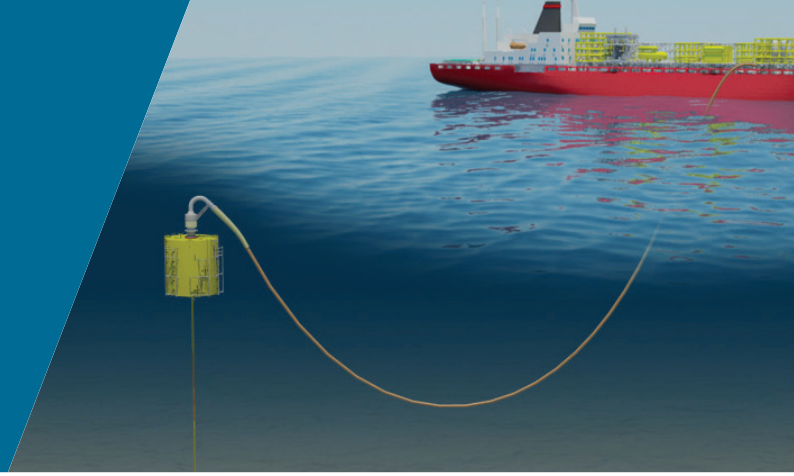
Reducing operational uncertainty. Delivering cost and schedule savings.

A COMPLETE OFFERING

- Integrity Management planning
- Visual and MEC-FIT™ inspection
- Assessment with FLEXAS™ and intervention planning and construction management for execution
- Life of field riser model updates and analysis
- Future inspection planning guidance

VALUE PROPOSITION

Life extension assessment through more accurate, less conservative, analysis based on more detailed inspection data through the Integration of INTECSEA's FLEXAS™ and Innospection's MEC-FIT™ inspection system.



FLEXAS™

- More realistic simulations leading to increased accuracy for fatigue life predictions
- Single integrated flexible riser global analysis with detailed multi-layer models and direct stress recoveries
- Elimination of secondary local stress analyses with detailed segment models
- Direct stress recovery from the global analysis, increasing accuracy

VALIDATION

- Deepstar qualification program
- Independent Operator Experimental benchmarking
- Validation against Experimental and numerical references
- Selected by NASA and qualified for mission-critical analysis for manned space flight.

MEC-FIT™

- Combined DC magnetic field and Eddy Current field to detect single or multiple wire damages in up to 3 layers
- Capable of detecting cracking, pitting and general corrosion as well as wire misalignment and gaps
- Mapping wire layers, identifying details of individual findings
- No couplant by annulus flooding required
- External deployment from installation or by ROV
- Fast scanning
- Inspection track records of flexible risers with 15° to 55° wire arrangements

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