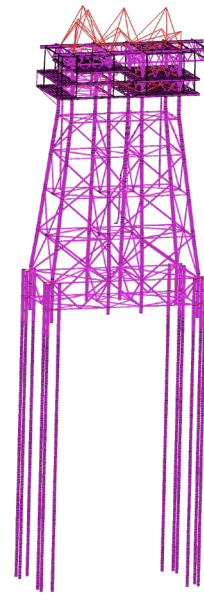


AKSELOS AND LIC ENGINEERING OPEN INNOVATION.



“OVER THE LAST 2 YEARS, AND IN COLLABORATION WITH ROYAL DUTCH SHELL, LICENGINEERING CONTRIBUTED PLUG-INS TO AKSELOS INTEGRA IN ORDER TO GENERATE HIGHER MARGIN RECURRING REVENUES WITH OPERATORS.”

Hans Jørgen Riber

Director Business Development at LIC Engineering

THE COMPANY

LICengineering is a leading engineering company with over 30 years of experience from conceptual to in-service operations until decommissioning.

THE CHALLENGE

Many of the assets in the Oil & Gas industry are beyond their design life. This creates need for an optimized digital thread from design to operations allowing assets' owners to narrow the incident to resolution gap.

THE CHALLENGE

From 2016, Akselos and LIC Engineering have been working on a joint industry project (JIP) backed by a €1.4 million research grant awarded by the Eurostars.

LIC Engineering complements Akselos predictive Digital Twin by developing proprietary plugin modules to facilitate workflows required for offshore structural analysis. Those plugins are monetized via the Akselos Open Innovation ecosystem. Additionally, it provides engineering services during the whole life cycle of the offshore structures such as design, manufacturing, installation, maintenance, in-service and decommissioning.

ASSET TECHNICAL INFORMATION

- 📍 Location: Southern North Sea
- 🕒 Age of the asset: over 40 years
- 🏭 Production: Oil & Gas
- 🕒 Predicted life extension: over 15 years

SOLUTION BENEFITS

- Safe Asset Life Extension
- Optimized inspection and maintenance
- Reduce unplanned downtime
- Reduced OPEX
- 🌐 [How Akselos unlocked +15 years of structural life](#)
- 🌐 [Eu awards 1.4€M to slash offshore wind material costs](#)