



Top 3 asset management capabilities for oil and gas

The oil and gas industry continues to increase its use of analytics and digital data to meet evolving market conditions. Optimizing asset performance and return on assets and capital is essential to maximizing profits and competitive position.

When evaluating their current and future asset management technology needs, oil and gas companies should look for the following capabilities as a starting point to make sure their enterprise asset management (EAM) platform is best positioned to meet their needs:

1. Facilitate interoperability between engineering, construction, and operations/maintenance

- Graphically visualize your management-of-change in your field operations
- Enable predictive and prescriptive maintenance to minimize environmental risk
- Adapt to rapidly evolving regulations
- Support impact analysis and planning for compliance strategies
- Provide solution architecture to support planning, control of work, sensor, and autonomous technologies

2. Leverage embedded digital work capabilities

- Provide full access and capabilities via handheld devices to optimize technician time
- Personalize digital work versus third-party
- Ensure handheld support for remote sensors and ID technology for real-time information capture and retrieval

3. Maintain compliance and safety management

- Establish procedures to identify all hazardous situations, materials, and activities; provide visibility into precautions, as well as how to alleviate the hazard
- Identify and allocate responsibilities to specific individuals to make sure precautions are taken
- Log historical records and changes; manage multiple approval levels; track changes to tasks, materials, and routes; define approvals; and enforce processes



Your asset management solution's capabilities are just one piece of the puzzle. To learn how to transform your maintenance strategy from reactive to optimized in order to leverage these capabilities, read ["Modernizing oil and gas equipment maintenance strategies."](#)

To learn more, visit eam.hexagon.com

About Hexagon

Hexagon is a global leader in digital reality solutions, combining sensor, software and autonomous technologies. We are putting data to work to boost efficiency, productivity, quality and safety across industrial, manufacturing, infrastructure, public sector, and mobility applications.

Hexagon's PPM division empowers its clients to transform unstructured information into a smart digital asset to visualize, build, and manage structures and facilities of all complexities, ensuring safe and efficient operation throughout the entire lifecycle.

Hexagon (Nasdaq Stockholm: HEXA B) has approximately 22,000 employees in 50 countries and net sales of approximately 4.3bn EUR. Learn more at hexagon.com and follow us @HexagonAB.