



# EcoSys for EPCs

For Engineering, Procurement and Construction (EPC) firms, the landscape is becoming more competitive. The world is changing, digital transformation is accelerating and project complexity is increasing. Opportunity is abundant, with forecasted growth across many sectors. But in order to thrive, you can't just keep the pace with the competition, you need to leave it behind.

You need technology that will help you deliver a wide range of project types with different requirements. You need to be able to work in new types of partnerships, working under new types of contracts. The best approach for future project success is a streamlined portfolio and project management ecosystem that gives you full visibility into project performance, the data to make better decisions and the means to improve profit margins and compress schedules.

Hexagon's PPM division has been a leading technology provider for EPCs for more than 50 years. For the past 15 years, EcoSys Enterprise Project Performance software from Hexagon has been trusted by top organizations to help them deliver consistently high performance across all projects.

EcoSys can play a critical part in your strategy for connected engineering and construction, providing a single source of truth that easily integrates with other systems when needed. EcoSys provides a centralized, standardized approach to prioritizing, selecting and executing every project.

## Integrate Strategy and Project Delivery

### Project Portfolio Management

Understanding how projects will contribute to business strategy will be critical to the success of EPC companies going forward. Prioritizing resources across projects is just as important as executing individual projects:

- **Align** projects with business strategy through integrated project portfolio management
- **Standardize** best practices, processes, and tools
- **More value-added activity** and less time compiling and collating data
- **Increase efficiency** by automating repeatable tasks and processes

## Project Controls and Project Management

The complex nature of today's projects often makes it challenging to hit budget and schedule targets consistently. EcoSys prevents project cost overruns and delays through:

- **Improving** project predictability and performance through better planning, measurement and forecasting
- **Integrating** all project cost, revenue, change, risk, productivity, and performance data into a single version of the truth
- **Delivering real-time analytics** at any data level
- **Ensuring consistency** in project delivery by promoting and enforcing standards

## Measurable Improvement to Key Business Processes

EcoSys gives you the tools to measure and improve key business processes, including:



### Project and Contract Planning

Eliminate siloes and ensure project scope, goals and deliverables are aligned with available resources. Integrate project cost and schedule.



### Cost Controls

Analyze and control project cost using real-time dashboards and reports. Effectively manage and control the impact of changes, risks and issues.



### Budgeting and Forecasting

Develop accurate performance baselines and cashflows. Then leverage budgets, progress and actuals to perform advanced forecasting.



### Resource Management

Get the most out of limited resources. Full visibility into your portfolios of projects allows you to align resource decisions to strategic priorities.

## Key Benefits

EcoSys helps you compress schedules and reduce projects costs through:



### Improve decision making

Integrate all project data to break down siloes and provide accurate and timely insights to decision makers. Know you are making decisions based on the best possible information.



### Be proactive

Advanced forecasting capabilities and predictability metrics allow you to drive early identification of potential issues – early enough to proactively course correct.



### Better governance

Maintain all projects' performance records for historical analysis. Then flexibly standardize based on industry and internal best practices. Built-in standards are easily enforceable and more likely to be followed.



### Agility and Flexibility

Take rich out-of-the-box features and tailor the user experience and business rules to meet the needs of any project, regardless of size or type.



### Simplified Technology Ecosystem

Consolidate your tangled web of point solutions and leverage the benefits of centralized data and real-time insights on every project in your enterprise, all in one place.

## What is Enterprise Project Performance?

EcoSys Enterprise Project Performance software is a singular management platform for the full project lifecycle – spanning Project Portfolio Management, Project Controls and Project Management - combining native data with that from any number of external sources. The result is organization-wide transparency which changes negative behaviors, improves decision making and drives timely corrective action.

## 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 21,000 employees in 50 countries and net sales of approximately 3.8bn EUR. Learn more at [hexagon.com](http://hexagon.com) and follow us @HexagonAB.