



Resource Management with EcoSys™

Optimize Your Resources for Better Project Performance

Resources are what turn business strategies into reality. If you want consistently high project performance, you need to optimize your resources across all projects. Full visibility into demand, capacity and utilization helps you make the best possible decisions to keep projects on track.

EcoSys Enterprise Project Performance software gives you the ability to manage project resources (financial, human and equipment) within the same solution used to manage project schedules, cost, changes and performance. With EcoSys, you can optimize resources for projects, analyzing risk and make informed portfolio decisions.

Connected Resource Management

EcoSys provides an integrated environment to create resource plans, analyze resource capacity and manage resource utilization. Connecting resource management with other processes throughout the project lifecycle will help drive:

- **Strategic alignment** – ensure high-priority projects get the resources they need to progress unhindered
- **Better decisions** – better understand how resources align to project schedules and impact project performance
- **Resource optimization** – create and manage resource plans to continuously balance resource capacity with demand
- **Better change management** – quickly understand the impacts of changes on resources and efficiently reallocate resources when needed

An Integrated Enterprise Project Performance Solution

By integrating resource management with other process areas within EcoSys, your resource related data will flow seamlessly throughout your project to users when they need it. Project owners can identify and optimize constrained resources. EPC firms can build more effective staffing plans with named resources.

Having accurate resource data in the same solution as other critical process areas helps you deliver projects with more efficiency, predictability and control. By managing resources within EcoSys, you will improve:

- Portfolio Planning & Control
- Fund Management
- Project & Contract Planning
- Budgeting & Forecasting

- Progress & Performance Management
- Capital Budgeting & Planning
- Estimating & Benchmarking
- Cost Control
- Risk, Issue & Change Management

Capability Highlights

You will be able to plan and sequence critical resources to meet demands of high performing organizations

- Create resource breakdown structures to find the right resources for your projects. Maintain a hierarchy between attributes such as rates, roles, disciplines, location and skills.
- Associate resources with standard calendars to build resource capacity
- Analyze resource capacity and utilization
- Project Managers can build resource plans and request resources through a portal
- Approval workflows allow resource planners to see demand and approve, modify or manager accordingly
- Perform bottleneck analysis to make sure your highest-priority tasks are resourced properly
- Leverage reports and dashboards to analyze resources at the enterprise and portfolio levels, with project level drilldown
- Track and manage timesheets, reviews and approvals directly in EcoSys, or integrate with timesheet management systems
- Integrate with project scheduling to ensure projects are resourced properly
- Integrate with HRIS systems to automatically update data as resource pools change



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 that 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 and follow us @HexagonAB.