



C&I ENGINEERING LEVERAGES ECOSYS™ TO INCREASE VALUE FOR CLIENTS

COMPANY PROFILE

- Employee-owned design and construction firm
- 270+ employees
- Headquartered in Louisville, Kentucky

CHALLENGES

- Replace old, in-house systems that were siloed
- Knowledge loss due to a retiring workforce, including founders of the company
- Needed a solution to optimize and maximize resources

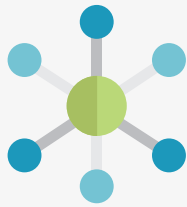
C&I Engineering is an engineering, procurement, and construction management firm offering leading services for refineries, chemical plants, utility facilities, and more. Based in Louisville, Ky, C&I's 270+ employees provide hands-on design expertise for increasing capacity, improving efficiency, meeting environmental regulations and prioritizing safety.

One of the things that differentiates C&I Engineering is a spirit of ownership. As an employee-owned company, every employee is committed to serving clients and finding ways to add more value. Its strong background in process, project controls and project execution has contributed to C&I's success. However, as the company grew, it became clear that its homegrown tools were not scalable or sustainable.

One of the most important business drivers for C&I is resource management. Staff often splits their time across several projects for several different clients, so planning is very important. The goal is to make sure consultants are doing the right thing at the right time. C&I needs to be able to keep its staff billable and accountable in order to deliver maximum value to clients. However, the lack of reliable, traceable and centralized data from siloed project management tools made resource planning difficult, forecasting inaccurate and enterprise-level reporting close to impossible.

In order to create a software ecosystem for sustainable success, C&I decided to replace its home-grown tools with a platform capable optimizing resources and improving project performance across the enterprise. C&I selected EcoSys™ Enterprise Project Performance software because of its flexibility and ability to integrate with its ERP system, along with robust resource planning and forecasting capabilities.





“EcoSys has brought together different department and functions. It has really changed our culture and helped use become a more integrated company.” – Cliff Speedy,
Executive Director of Projects

C&I now relies on EcoSys for forecasting, resource planning, work packaging, lessons learned, and as its project historian. Additionally, it leverages integrations between EcoSys and the ERP system and Primavera P6 to seamlessly share data and provide accurate reports.

C&I saw immediate benefits after implementing EcoSys. The user-friendly interface helped its staff get up to speed quickly. Less time is spent searching for information. Data is more reliable, and as a result project reporting has gotten better. Forecasting has improved, both in accuracy and granularity. Visibility into resource needs has increased. Additionally, C&I utilizes predictability metrics within EcoSys to adjust task-level efforts across time and personnel.

NEXT STEPS

“Having one true dataset allows us to be more predictable. We can see what is a trend or not, leading to better proposals and better execution.” – Cliff Speedy

Given their current successes, C&I is looking to further leverage the integration capabilities of EcoSys and expand the scope of EcoSys to encompass more business processes.

SOLUTION

- Implement EcoSys to serve as a single source of truth, replacing multiple homegrown tools and reducing the reliance on manual spreadsheets
- Use EcoSys to deliver accurate dashboards and reports in real time
- Capture knowledge within the system to help get new hires up to speed quickly
- Adopt broadly with 80% of personnel now using EcoSys at least weekly

BENEFITS

- Resource management capabilities help ensure consultants can work with multiple customers at a time, maximizing their value-add
- Consolidating data from multiple spreadsheets and tools enables quicker insights into project performance
- Early and accurate forecasting increases project predictability, and allows for corrective action to be taken while there is still time to make an impact
- Flexibility and configurability of EcoSys allows more processes to be included as C&I grows, further breaking down siloes and streamlining work process
- User-friendly interface increased user adoption and decreased learning curve

ABOUT ECOSYS

EcoSys is the global standard for Enterprise Project Performance software. Our easy-to-use web-based platform helps organizations worldwide maximize their return on projects investment through optimizing project portfolios, controlling project costs, and enabling proactive management of change.

For more information visit ecosys.net.

About Hexagon

Hexagon is a global leader in digital solutions that create Autonomous Connected Ecosystems (ACE). Our industry-specific solutions create smart digital realities that improve productivity and quality across manufacturing, infrastructure, safety 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 20,000 employees in 50 countries and net sales of approximately 3.8bn EUR. Learn more at hexagon.com and follow us @HexagonAB.