Which EPCs will deliver tomorrow's landmark capital projects?



The firms that embrace innovation, adopt hybrid-cloud and AI tools, and execute near-flawless projects. Build your competitive advantage. Widen your margins. Scale. Evolve. Repeat. Excel.

What market trends are shaping the EPC industry of tomorrow?

(Bigger projects, more complexity, tighter turnarounds.)



71% of industrial leaders say talent acquisition, retention, and upskilling is a serious or moderate business risk.²



Seven-in-ten megaprojects overshoot budgets or delivery schedules.¹



63% of top-performing companies are increasing budgets for cloud-based solutions.³



Analysts project global construction outlays will rise to \$15 trillion by 2030, up from \$10 trillion in 2020.²

How can EPCs differentiate themselves in the market?

Across industry, owner-operators are hungry for digital assets—and the optimizations they deliver.⁴

75%

of leaders will prioritize investments in Industrial Intelligence solutions for their organization in the next 12 months.

42%

of industrial decision-makers are actively looking for ways to increase their organization's Al enablement.

70%

of industrial executives say driving circular processes and decarbonizing are top priorities for their organization.

95%

of leaders across industries agree that they must deploy digital technologies to accelerate ESG agendas.

What benefits are early adopters seeing?

Exactly what you'd expect. EPCs at the forefront of industrial intelligence adoption are seeing:



By adding Digital Twin solutions, <u>Promon Engenharia</u> delivered capital projects **60% faster** while trimming engineering effort.



Switching to cloud-based collaborative engineering tools and laser-scan workflows helped Atkins boost design efficiency by 40%, allowing its global teams to stand up project environments in days instead of months.



By moving away from spreadsheet-driven processes, Vista Projects delivered a major capital project **16 % under budget**, while shaving **10-15 % off FEED-stage engineering hours**.



Ponticelli Brand Semco (PBS) used cloud-based tools to drive **rework down to less than 2%**, achieving full ROI with the completion of its first project.

Can industrial intelligence solutions solve capital project complexity and help EPCs build market differentiation at the same time?

You bet. It's a win-win. Give owner-operators exactly what they want (digitally optimized assets from day one) at the same you drive project efficiency from FEED through handover with:





- McKinsey. "Increasing transparency in megaproject execution." (2024).
 PwC. "What's next in engineering and construction." (2025).
- 3. Pwc. "2025 Al Business Predictions." (2025).

 4. Welcofold Beauty b. "Selving Targety of Challed Beauty b. "Calving Targety of Challed Beauty b."

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 5. Pwc. "Welcofold Beauty b." (2025).
- Wakefield Research. "Solving Tomorrow's Challenges, Meeting Today's Goals: A Look at Industrial AI in Power, Chemicals, Manufacturing, and Infrastructure."
 2024. Independent survey commissioned by AVEVA.