

Futureproof your enterprise resource planning with these 7 capabilities



Challenges facing the construction industry

Today:



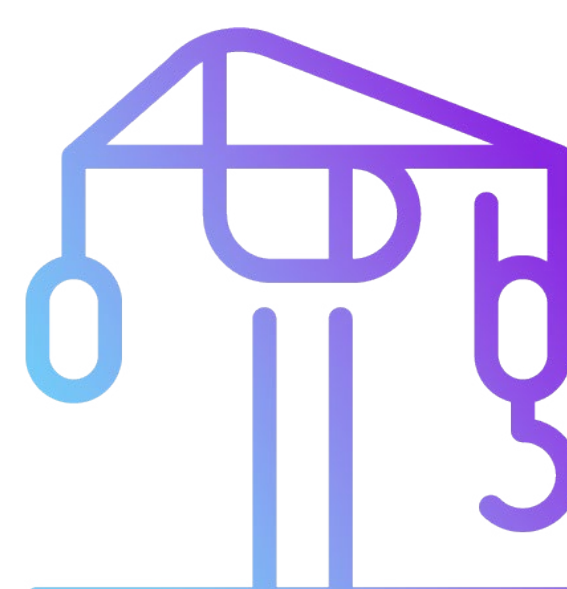
Grow profits
UK construction firms currently report 1.5% pre tax profits.¹



Deliver projects faster
Currently only 31% of projects are delivered on time.²

Respond to increased pressures

7.2 million people currently work in the US construction industry, ready to react to customer demands.³



Tomorrow:

Increasing environmental pressures

In 2017 building construction and operations was responsible for:

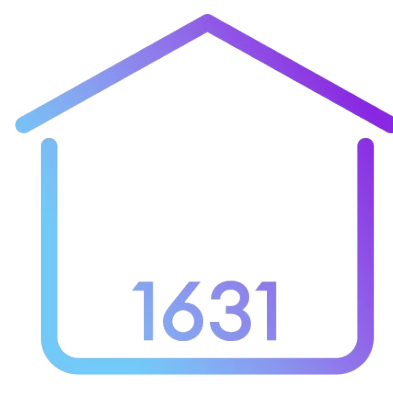
36% of global final energy use⁴

39% of energy-related carbon dioxide (CO2) emissions⁵



Digitalization and automation

The increase in profitability of organizations that adapt to the digital world.⁶



Growing regulations

The year of the first building regulation in the US. Since then, regulations for the construction industry has continued to increase.⁷

Plan for disruption. What you need from an ERP solution today will be different to what you will need from an ERP solution **tomorrow.**

Choosing an ERP solution is a difficult decision.



An ERP system stays in place for decades



It should futureproof your company



It may increase the agility of your business



It will impact financial stability

7 capabilities your ERP solution needs to futureproof your business

01

An adaptable application for payment process

From fixed prices, time and material pricing, lump sum, value based, or progress-based pricing, you'll need an ERP system that can deal with any demand.

02

Automation of the repetitive and administrative tasks of subcontractor management.

Think of the time and cost savings you could make if all the burdensome admin of subcontractor management was automatically completed for you.

03

Risk management.

An area of increasing importance. Check your ERP:

- Tracks insurance coverage against contract requirements.
- Records safety incidents and non-conformance.
- Manages environmental impact.

04

Tracking of off-site construction.

Modular construction already accounts for 6% of all construction and is on the rise. Tracking is essential if you are to get the best RoI on your labor spend.

Modular accommodation as a % of detached construction projects:



84% Sweden

25% Japan

5% UK

5% US

5% Australia

05

Seamless management of changes to contract scope and payment schedules.

Will it accommodate changes, refused applications and holdbacks. Will it reveal the impact of these downstream with cash flow and risk management?

06

Human capital management.

Can it accommodate demand for specific certifications and levels of seniority?

07

Asset and rental management.

Wastage occurs through unrecognized assets or inefficient use of rental assets. Can your ERP:

- Show you utilization rates for your assets?
- Lend and bill equipment time to projects?
- Capture accruals and cost controls?
- Blend owner and rental equipment to mitigate risk and meet demand spikes?

Download our whitepaper 'Your Construction ERP RFP Checklist'

#momentofservice

¹The construction Index; construction pre tax margins average 1.5%

²<https://assets.kpmg/content/dam/kpmg/nz/pdf/July/projectmanagementsurvey-kpmg-nz.pdf>

³<https://www2.deloitte.com/content/dam/Deloitte/us/Documents/energy-resources/us-2019-engineering-and-construction-industry-outlook.pdf>

⁴2018 Global Status Report, Global Alliance of Buildings and Construction <https://www.worldgbc.org/sites/default/files/2018%20GlobalABC%20Global%20Status%20Report.pdf>

⁵<https://www.constructiondive.com/news/building-code-pros-and-cons-is-the-system-in-need-of-an-overhaul/419457/>

⁶MIT research, 'Digitally Mature firms are 26% more profitable than their peers' <http://ide.mit.edu/news-blog/blog/digitally-mature-firms-are-26-more-profitable-their-peers>

⁷2018 Global Status Report, Global Alliance of Buildings and Construction. <https://www.worldgbc.org/sites/default/files/2018%20GlobalABC%20Global%20Status%20Report.pdf>