

Syntax Engineering, Construction & Operations Solutions for SAP

Drive predictable project delivery, align field teams, and elevate financial operations

Engineering and construction firms face rapid growth, rising project complexity, regulatory pressures, and labor shortages. Many have outgrown legacy systems not built for multi-project work or today's pace of change. **Syntax Engineering, Construction & Operations (EC&O) Solutions for SAP** combine industry expertise with modern, cloud-ready technologies to streamline project controls, improve field operations, strengthen supply chain coordination, and enhance financial visibility—supporting scalable growth in a fast-changing market.



Challenges

Engineering and construction are evolving – fast. Are you ready?

Today's construction and engineering executives must navigate a complex, changing market and financial volatility—factors that can directly impact project performance and long-term competitiveness.

Supply chain unpredictability

Material shortages, delivery delays, and fluctuating lead times disrupt schedules and complicate cost and resource planning.

Labor shortages and skills gaps

Aging workforces and difficulty filling skilled roles slow project delivery and increase training demands across job sites.

Increasing regulatory demands

Evolving compliance requirements, regional regulations, and rising ESG expectations add complexity to multi-site operations.

Fragmented systems and data silos

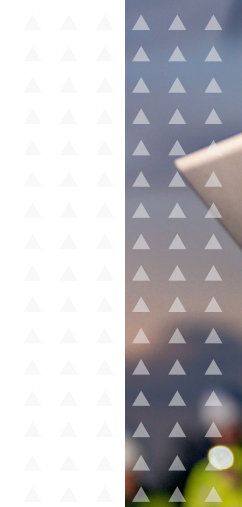
Disconnected project, finance, and field tools limit visibility, delay decision making, and create inconsistent reporting across teams.

Legacy systems limiting growth

Older, heavily customized platforms struggle to support multi-project environments, mobile workflows, or expansion into new regions.

Financial and operational volatility

Cost fluctuations, complex contracts, and shifting market conditions make forecasting difficult and increase the risk of overruns.





The Syntax Approach

Your partner for intelligent transformation

We guide engineering and construction companies from vision to value with end-to-end services, including strategic advisory, tailored solutions, seamless implementation, and ongoing optimization and managed support. Our approach is powered by deep construction expertise, SAP best practices, and AI-driven innovation for measurable business impact.



Assess your operations landscape, identify performance gaps, and align transformation goals with business priorities. Focus on opportunities to improve operational efficiency, enhance safety, strengthen compliance, and achieve sustainability targets.

Provide ongoing managed services and supply chain visibility tools to ensure assets are performing optimally, supply chains remain resilient, and operations adapt quickly to market and regulatory shifts.

Configure SAP and Syntax construction solutions to meet operational needs—from project planning and equipment maintenance to supply chain logistics, environmental monitoring, and financial control—ensuring an integrated, intelligent operation.

Leverage cloud, AI, and machine learning to enable predictive maintenance, production forecasting, environmental impact tracking, and advanced safety monitoring.

Seamlessly connect core ERP systems, site operations, maintenance processes, asset management, and logistics networks enabling real-time data flow and ensuring accurate reporting across all operations.

What Do You Need? Tailored Solutions for Construction and Engineering

Comprehensive capabilities for every function

From operations and supply chain to sourcing, finance, and HR, Syntax provides tailored solutions for SAP software—with the tools, processes, and insights you need to optimize operations and drive growth.

Finance & HR

Control costs, empower teams, and manage resources effectively

- Real-time financial analysis
- Alignment with field operations
- Expense & invoice management
- Workforce management
- Core HR & payroll
- Sub-contractor management

Construction supply chain

Coordinated flow of materials, equipment, and resources

- Material procurement
- Asset lifecycle management
- Expense management
- Business AI in transportation
- Source & contract
- Inventory management

Construction operations

Optimize site performance, project execution, and operational efficiency

- Advanced project management
- Enterprise asset management
- Connected facilities
- Extended planning & analysis
- Plant maintenance
- Mobile maintenance & service

Opportunity management

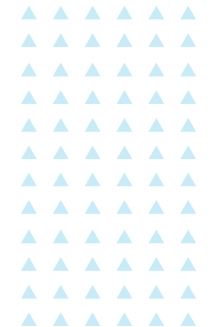
Manage customers effectively and strengthen pipeline visibility

- Sales management
- Customer experience
- Customer data management
- Field service management

Sustainability

Drive environmental responsibility and operational resilience

- Carbon footprint tracking
- Sustainability performance management
- EHS management



Accelerate Construction Success in the Cloud

Get there faster, with less risk, and proven results

Syntax Solutions and Accelerators give you a head start by delivering preconfigured solutions to help you adopt SAP Cloud ERP faster and with less risk. Each accelerator includes ready-to-use applications, proven business

processes, and industry best practices to simplify implementation and deliver real-time visibility from day one. In addition, our Construction Toolkit offers apps developed to meet unique operational challenges.



Qualified Partner Package solution for

SAP Cloud ERP

A proven Cloud ERP blueprint for construction success

- SAP Cloud ERP packages designed for construction companies at an affordable price
- Preconfigured, end-to-end construction processes for financials, customer management, manufacturing, procurement, logistics, customer service, and analytics on a unified platform
- Rapid ROI through accelerated implementation within weeks using industry-specific templates and integration accelerators
- Available in tailored packages—Foundational, Enhanced, Differentiated



Construction Toolkit for SAP

Modernize mission-critical functionality with apps tailored to construction operations

- **Syntax Mobile Field Data Capture:** Offers quick and accurate data collection in the field from your mobile device, featuring crew-based time entry for both labor and equipment, even in challenging site conditions or without connectivity.
- **Syntax Progress Billing:** Enables precise billing management by optimizing cash flow, enhancing project oversight, and ensuring accurate billing and supporting typical construction billing methods including retention.
- **Syntax Project Change Order Management:** Provides efficient management of scope changes from inception to completion.
- **Syntax Project Forecasting Lite:** Ensures your job site project is on-time and on-budget with forecasting visibility.

Transformation, Powered by Syntax

Delivering the edge you need to lead

► Boutique @ Scale

Personalized service combined with enterprise grade capabilities, backed by 2,600+ experts in 15 countries to modernize and scale with confidence.

► Deep Construction Expertise

More than 25 years of SAP experience supporting construction companies worldwide.

► Innovation Built-In

GenAI, predictive analytics, and sustainability-focused solutions embedded in every layer to drive intelligence and continuous improvement.

► Faster Time-to-Value

Construction accelerators to reduce costs and speed up timelines with industry-specific, end-to-end processes and workflows.

► End-to-End Partnership

Strategic advisory through managed services, delivering measurable results and long-term success.



**Let's turn your construction
vision into reality.**

Ready to get started?

For more information,
visit [ECO](#) | [Industries](#) | [Syntax](#) ►



About Syntax

Syntax is a leading global technology solutions provider driving enterprise transformation in the cloud. We help organizations modernize mission-critical applications through AI-enabled innovation, industry-tailored outcomes, and end-to-end solutions across strategic advisory, implementation, and managed services.

Through our Boutique @ Scale approach, we tailor every engagement to our customers' priorities, blending boutique-level agility and care with the reach and resilience of a global enterprise. Supported by strategic partnerships with SAP and other technology leaders, we empower customers to scale faster, work smarter, and build for what's next.



Discover more at:

- [syntax.com](#)
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