

## DATASHEET

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# AVEVA™ ERM Construction Onsite

AVEVA ERM Construction Onsite is a mobile application that allows users to use the process-driven project execution capabilities of AVEVA™ Enterprise Resource Management's Construction (Production) module, via a mobile device directly onsite.

The AVEVA Enterprise Resource Management Construction (Production) module is a powerful and comprehensive solution for the detailed planning, monitoring, and control of the entire lifecycle of fabrication and erection tasks. It supports the full journey from creation to scheduling and release, right through to selecting, reserving, and distributing materials. The Construction (Production) module fully supports **Advanced Work Packaging (AWP)** methodology, enabling the next generation of practical, profitable, and sustainable project execution.

## The challenge

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The complexity of major capital projects – the various businesses and stakeholders involved – requires the creation, control, and use of a vast amount of information and numerous resources.

AVEVA Enterprise Resource Management oversees, manages, and organizes project data over the full timeline of a project's execution. With the release of AVEVA ERM Construction Onsite, users can now update centralized project data remotely and in real time from a mobile device, delivering tangible, onsite insights to central control quickly and securely.

### Solution overview

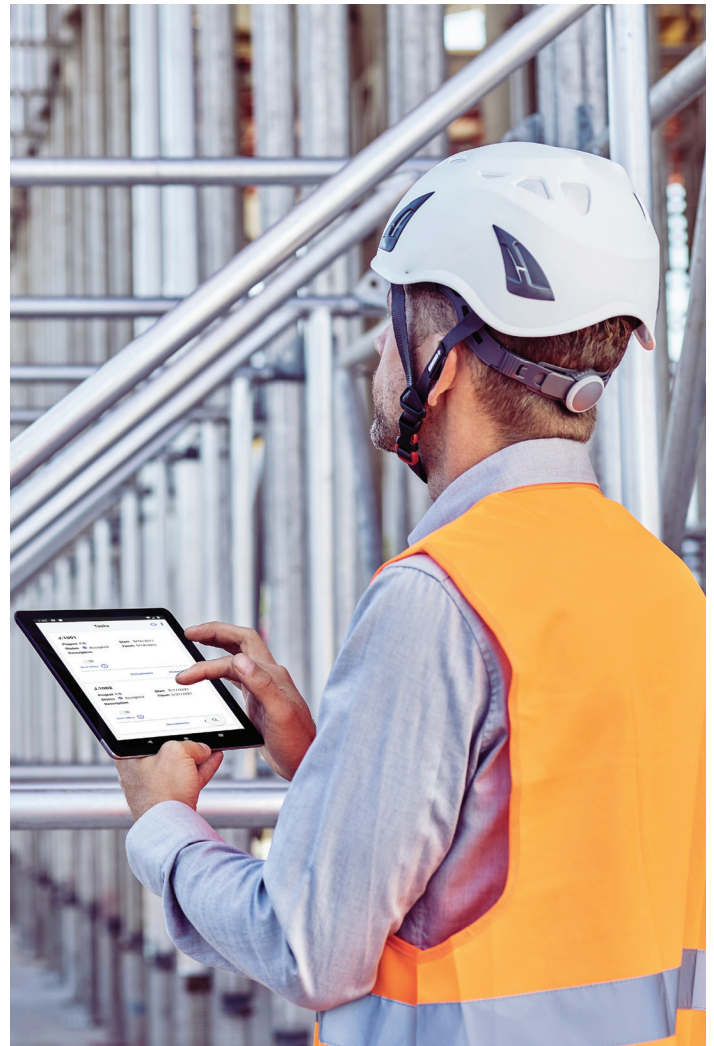
AVEVA ERM Construction Onsite allows users to remotely interact and use AVEVA Enterprise Resource Management's Construction (Production) module directly from their mobile device, enabling the user to:

- View job cards and work packages
- View bill of materials, all associated documents (drawings, vendor documentation, safety information, etc.), and selected task properties
- Record progress
- Report back to construction (production) control
- Create and upload photos to AVEVA Enterprise Resource Management as task attachments
- Work onsite without connectivity in dedicated controlled offline mode, enabling users to download task-based data in the absence of a network connection

## Key benefits

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- Time saved during reporting
- Real-time responses
- Monitored and accelerated project delivery anywhere in the world
- Offline functionality
- Security
  - The app does not collect any personal data
  - While it is possible to store the login credentials for convenience, credentials are never sent along with any usage statistics or error messages. The user can also opt out of sending error messages at all in the status settings



# Process-driven project execution

Unique to the market, **AVEVA Enterprise Resource Management** combines material management, project planning, and fabrication and construction support with engineering and design models. The integrated solution delivers a powerful, easy-to-use platform for improving productivity, minimizing material and production costs, and bettering project quality.

Built for the process plant and marine industries, the integrated AVEVA Enterprise Resource Management suite of applications supports the entire construction and delivery process. It creates efficiencies from the automation of initial project planning and material definition, through bill of materials (BoM) management procurement and logistics, to construction and fabrication planning and control.

## Connect your teams, data, and processes in the cloud

AVEVA™ Connect is our common cloud platform, providing a single location to access the broadest and deepest industrial software solutions portfolio. Engineer, design, and execute from a single data-centric environment that inherently scales with both your project's scope and complexity, as well as with your engineering software needs.

AVEVA software on our secure cloud platform increases business resiliency and ensures sustainable growth. It enables you to transform faster, reduce costs, and easily scale in response to dynamic conditions.

For more information about AVEVA ERM Construction Onsite, please contact your local AVEVA representative or submit a request via the AVEVA Enterprise Resource Management page on our website: [aveva.com/en/products/enterprise-resource-management](https://aveva.com/en/products/enterprise-resource-management)

To learn more about our secure cloud platform, AVEVA Connect, please visit: [explore.aveva.com/aveva-connect/p/1](https://explore.aveva.com/aveva-connect/p/1)