AVETTA

Orica strengthens contractor safety by connecting compliance to site access



ORICA

"With Avetta, workers can't get onto site unless our compliance, induction and workforce requirements have been met. If they're not compliant and ready to work, they simply don't gain access."

Tyrone Peck
Security and Emergency Response Superintendent - Orica

6,600+
Contractor inductions completed digitally

80%+
Contractor compliance achieved within months during the Avetta Connect rollout

AU$100K
Annual outage induction costs reduced through transition to digital learning

At Orica's Kooragang Island facility, safety starts before workers arrive onsite. By connecting contractor compliance, workforce competencies, training and access control, Orica has created a scalable approach to contractor assurance that helps ensure workers are qualified, compliant, and ready to work before entering one of Australia's most highly regulated manufacturing environments.

Building confidence before work begins

Orica's ability to maintain safe operations depend on having confidence in every contractor who enters the site.

As a Major Hazard Facility handling security sensitive products, Kooragang Island operates under strict regulatory, security and safety requirements. Contractors must have the appropriate qualifications, training, licences, and approvals before they can begin work. With large contractor workforces supporting maintenance activities, projects, and plant turnarounds, maintaining that level of assurance is critical.

Historically, many of these processes relied on manual administration and oversight. Contractor registrations, insurance reviews, competency verification, and site inductions required significant effort from site teams, particularly during periods of high contractor activity. As workforce requirements became more complex, Orica recognised an opportunity to strengthen consistency, improve visibility, and create a more scalable approach to contractor management.

Connecting contractor assurance from start to finish

To support this goal, Orica expanded its use of Avetta Connect and Workforce Management to create a connected contractor management process spanning supplier qualification, workforce onboarding, online learning, competency management, and site access.

Contractors can complete required inductions and training before arriving onsite, while qualifications, licences, and role specific competencies are managed through a central system that provides greater visibility for operational teams.

A key component of the solution is the integration between Avetta and Orica's Honeywell access control system. Rather than treating workforce readiness as an administrative process, contractor requirements are directly linked to physical site access. Workers who haven't completed the required training, competencies, or contractor requirements are unable to access the facility until those obligations have been met.

The system also supports day-to-day operations. Supervisors and permit issuers can verify worker qualifications and competencies before work begins, helping ensure contractors are appropriately authorised for the tasks they're performing. For a site where safety, security and emergency preparedness are closely connected, maintaining visibility of who's onsite and their readiness status has become an important operational control.

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Supporting safer, more efficient operations

The results have delivered measurable value across both safety and operational performance.

More than 6,600 inductions have been completed digitally, reducing reliance on classroom-based training and enabling workers to complete onboarding requirements before arriving onsite. Contractor registration processes that previously required extensive administration have been streamlined, while workforce competency management can now be maintained without the level of manual resourcing once required.

The impact has been particularly significant during outage activities. Prior to digitising the induction process, Kooragang Island estimated it was spending approximately AU$100,000 annually on outage inductions. Moving to a digital model reduced this burden while maintaining the workforce assurance required to support safe operations.

During the rollout of Avetta Connect, the site also achieved more than 80% contractor compliance within a matter of months, providing greater visibility into contractor readiness across the facility.

> “Avetta helps us prioritise safety ahead of operational pressures. If the required criteria haven’t been met, the system prevents access, helping ensure only compliant workers can enter site.”

Adam Rogers
AusPac Regional SHES Specialist – Emergency Management Security & Compliance, Orica

Safety as the default

For Orica, the greatest benefit is confidence. Operational leaders, supervisors, and permit issuers have greater assurance that workers arriving onsite have completed the training, competencies and approvals required before entering the facility. Contractors have clearer expectations, site teams spend less time managing paperwork, and supervisors have better visibility into workforce readiness before work begins.

By connecting contractor compliance, competencies and access control, Orica has established a more consistent approach to contractor assurance. The result is a system that helps prioritise safety before work begins, supports efficient operations, and reinforces a simple principle: if workers are not ready to work, they do not gain access to the site.

About Orica

Founded in 1874, Orica is one of the world’s leading providers of mining and infrastructure solutions. Operating in more than 100 countries, the company supports customers across mining, quarrying, construction, and infrastructure through a portfolio of mining services, blasting systems, digital solutions, and specialty mining chemicals. With safety at the centre of its operations, Orica helps customers improve productivity, manage risk, and deliver more sustainable outcomes across the resources value chain.

Region
APAC

Domain
Mining and Resources

Services
Mining Services, Digital Solutions, Ground Support and Mining Chemicals

Avetta Products
Avetta Connect
Workforce Management

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Is your contractor compliance strategy delivering measurable risk reduction?

Confident contractor pre-qualification starts with Avetta. Avetta centralises supplier data, automates compliance workflows and delivers real-time insights.

Talk to us today about contractor risk management.