

# O3 Solutions Announces Breakthrough Automation for Advanced Work Packaging in Steel Construction

*New automation eliminates manual bottlenecks in IWP creation, transforming project delivery in steel construction.*

BIRMINGHAM, AL, UNITED STATES, April 1, 2025 /EINPresswire.com/ -- [O3 Solutions](#) has launched a significant enhancement to its [digital project management platform](#), automating the creation of Installation Work Packages (IWPs), a core component of Advanced Work Packaging (AWP). This release addresses a long-standing challenge in construction: the manual, time-consuming process of generating IWPs—especially in steel construction, where sequencing and coordination are critical.

IWP creation has required intensive coordination and manual input from planners and field teams for years. The lack of standardization and automation has led to delays, inefficiencies, and inconsistent project outcomes. By automating this process, O3's Solution significantly reduces the time and labor involved, improves consistency, and frees up teams to focus on execution.

This breakthrough is especially impactful for structural steel projects, where the complexity of installation sequencing can create major risks to cost and schedule. Automating IWPs gives teams real-time access to package data, enables better decision-making, and supports greater agility in the field.

While many in the industry have adopted elements of AWP, the process often remains fragmented due to outdated tools and siloed workflows. O3 Solutions' platform was purpose-built to close these gaps. The company's latest release strengthens its position as a leader in [modernizing construction](#) through digital transformation and best practices.

With the ability to automatically generate IWPs based on model and schedule data, teams gain standardized, predictable outputs without the manual burden. This marks a major shift in capital project execution, enabling faster mobilization, reduced rework, and improved field productivity.

This development reflects O3 Solution's broader vision: to eliminate inefficiencies in construction by replacing legacy methods with innovative, scalable solutions that drive measurable results.

## About O3 Solutions:

O3 Solutions is a leading digital project management software provider for capital projects. Founded to solve the industry's most pressing challenges—manual workflows, lack of visibility, and poor standardization—O3 delivers a modern SaaS platform built around Advanced Work Packaging, Agile, and Lean principles. With 500+ projects and 20,000+ users, O3 helps organizations transform how they plan and execute work, from early planning to commissioning. Fully cloud-based, configurable, and secure, O3 empowers teams to collaborate efficiently and deliver projects on time, on budget, and confidently.

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