



What is Jovix®?

An award-winning Material Readiness® application designed specifically for construction

By digitizing and automating the manual, paper-based data collection often used in construction, Jovix from Hexagon provides real-time visibility to all stakeholders throughout your supply chain. Employing a combination of web-based server software, mobile devices, and smart RFID tags and barcode labels, Jovix removes impediments to productivity and ensures workers have the materials they need to spend more time on tools.

What's the Problem?

Wait times. Labor typically makes up 40% of a project's budget, yet 63% of a craft laborer's time is off tools. A whopping 15% of that is attributed to wait times, with the largest portion spent waiting on materials.*

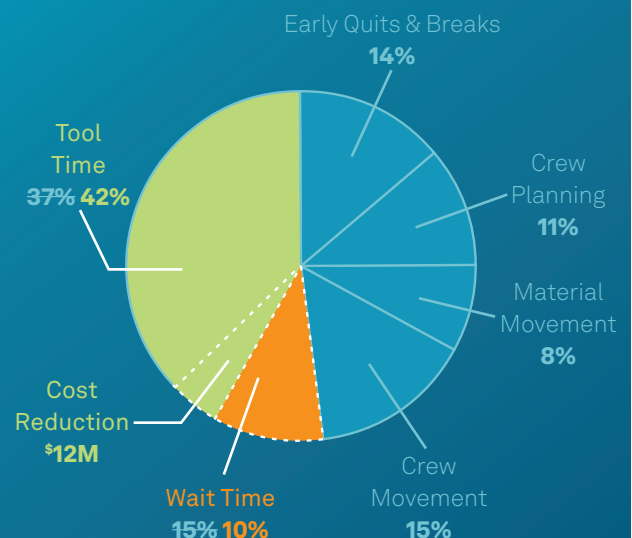
Why are we waiting on materials? A typical project deals with mod yards, fab shops, warehouses, laydown yards and workfaces, creating a complex global supply chain. That's a lot of data. When that data is transcribed to paper and manually entered into spreadsheets, mistakes are inevitable. And those mistakes lead to material wait times.

What's the Solution?

By digitizing and automating data collection, Jovix software ensures that all stakeholders have access to the same real-time data, never left to wonder about material status.

Example:

A project with \$1 billion TIV devotes 40% of its costs to labor - \$400 million. With 15% of an average workday lost to wait times, the project will lose **\$60 million**. By implementing an effective Material Readiness® program, wait times could be reduced to 10%-12%, leading to a cost reduction of \$12 million to \$20 million - a **3% to 5% overall cost reduction**.



How Does Jovix Work?



Mobile Devices, RFID Tags and Barcode Labels extend data collection to the transaction.



Gate Readers, Drone-Mounted Readers and Vehicle-Mounted Readers automate data collection.



A Web-Based Server Application with a simple, intuitive interface allows everyone access to real-time data.

Why Jovix from Hexagon?

- **Reduced construction costs:** Reduces direct and indirect labor and cuts material spending
- **Project schedule:** Material status serves as a proxy for schedule percentage complete
- **Planning:** Work package planning, overages, shortages and damages (OS&D) automation to ensure vendor compliance, automated performance and inspection tracking to maintain vendor warranties
- **Project analytics:** See ties between procurement, engineering and materials management
- **Warehouse data:** Keep track of receiving, picking and issuing times via reporting
- **Integration:** Connect data with disparate systems, including SAP and Oracle P6 (Primavera)
- **On-site support:** Specialists deployed to the jobsite for kickoff support and ongoing training
- **Innovation:** Continuous product improvements and enhancements from the latest technologies
- **Experience:** 6 continents, 25 countries, 100+ projects, 650+ sites, 500+ suppliers, 1.2B+ materials tracked, 2.3M+ RFID tags deployed, 275M+ material transactions, 7500+ Jovix users

Jovix is Proven.

EPC Firm
Saves
\$11M
Over
Two Years

Mod Yard Pilot
Saves
63%
in Material
Location Time

EPC Firm
Shows
5%
Labor Cost Drop
on \$30B Project

Cement
Manufacturing
Project Loses
0
Pieces of Steel
Over Two Years

EPC for Off-Shore
Construction
Saves
\$2.8M
in Labor
Costs

Combined
Cycle Power Plant
Reports
65%
Drop in Work Hours
Over 18 Months

About Hexagon

Hexagon is a global leader in sensor, software and autonomous solutions. We are putting data to work to boost efficiency, productivity, and quality across industrial, manufacturing, infrastructure, safety, and mobility applications.

Hexagon's PPM division empowers its clients to transform unstructured information into a smart digital asset to visualize, build and manage structures and facilities of all complexities, ensuring safe and efficient operation throughout the entire lifecycle.

Hexagon (Nasdaq Stockholm: HEXA B) has approximately 21,000 employees in 50 countries and net sales of approximately 3.9bn EUR. Learn more at hexagon.com and follow us @HexagonAB.