



Technology Corner Profile

Low productivity and a low digitization rate have sparked an influx of new technology being developed, which has the potential to make a profound impact on the risks involved on construction projects and within asset management such as safety risk and design risk. Aon understands that this trend may be of interest to our clients and has created the Technology Corner to profile different construction technology and asset management companies. Each profile gives an overview of the technology, addresses its risk treatment potential, and identifies what insurance policies its implementation could impact. Our goal is multi-faceted to raise awareness about leading construction and asset management technologies that could help reduce risk on site for the purposes of educating our clients and the insurance markets.

Product Description

Reconstruct provides a visual command center for construction projects and their 3D timelines. By integrating schedules, building information models (BIM), and reality capture into a single unified view, Reconstruct creates actionable insights for all stakeholders including owners, project executives, project managers, superintendents, field engineers, and trade foremen. Reconstruct's quantified and visual analytics enable proactive, strategic decisions. The Wall Street Journal describes Reconstruct as a 'time machine' that reconstructs the past while simultaneously predicting future risk. Benefits Include:



Enlighten

Reconstruct's web platform overlays 3D reality with BIM and schedule to keep everyone on the same page with a single version of the truth.



Anticipate

Reconstruct's predictive analytics identify work locations most at risk for future delays so that project teams can fix problems before they occur.



Collaborate

With integrated progress reports, at-risk reports, weekly reports, and visuals as-built reports project teams coordinate to maximize the project execution efficiency, safety, and profitability.

Risks Treated

Key risks mitigated by the Reconstruct system include:



Company Profile

Reconstruct, Inc.

Development Headquarters:
Champaign, Illinois

Business Headquarters:
Menlo Park, California

CEO/Founder:
Zak MacRunnels

Category:

Visual Command Centers for Construction Projects & Their 3D Timelines; Augmented Reality; Robotics; Artificial Intelligence; Remote Connectivity; Scanning/Reality Capture; Virtual Reality

Website:
www.reconstructinc.com

Location:
US, North America, Global

Impacted Insurance Policies

Insurance policies that will be positively impacted by Reconstruct, Inc:

- ▶ Defect Insurances
- ▶ Default Insurance
- ▶ Surety
- ▶ Property Insurances
- ▶ Construction All Risk / Builder's Risk
- ▶ Wrap-up Liability
- ▶ Professional Liability

Comments from the CEO

"Reconstruct brings together owners, developers, project managers, and project teams with the same vantagepoint, true collaboration, and moneyball-like insights, helping us to work and live in a better 'built environment.'" – **Zak MacRunnels, CEO**

We're here to
empower results

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