

Boise Cascade, a leading manufacturer and distributor in the building products industry, has been operating since 1957. With approximately 7,000 employees across 59 North American facilities, Boise Cascade operates through two divisions: Wood Products Manufacturing, producing lumber, plywood, and eco-friendly engineered wood products; and Building Materials Distribution, supplying a wide range of building materials for commercial and residential projects.

**Boise Cascade®****Manufacturing**

INDUSTRY

**7000**

EMPLOYEES

**EHS, RMIS**

ORIGAMI SOLUTIONS

## A unified system integrated with insurable risk

### CHALLENGE

In 2013, Terry Evans joined Boise Cascade as the Safety Manager of the Wood Products Manufacturing division. Even with a values-driven and people-first safety program in place, Evans recognized that safety professionals and operations leaders faced challenges with consistency in reporting, managing, and reporting on safety data from across the division's operating regions and the company as a whole.

### SOLUTION

The Origami Risk EHS suite is a comprehensive, enterprise solution fully integrated with insurable and non-insurable risk offerings. It enables organizations to collect, analyze, and report on EHS data in a single system, enhancing transparency and program impact measurement. Boise Cascade leverages EHS—including safety management and process safety management offerings on web and mobile—along with Origami's RMIS and ERM offerings.

### OUTCOME

With Origami Risk, Boise Cascade now has a single source of truth providing visibility into division-, region-, and location-specific hazards, incidents, and workers' comp claims data. "Unsiload" data from across the organization is being leveraged to analyze program performance and facilitate best practices in both the Wood Products Manufacturing and Building Materials Distribution divisions.

"Origami has been able to meet our needs across the entire company, enabling us to manage EHS, workers' compensation, and risk management on a single platform, from incident creation to reporting functionality."

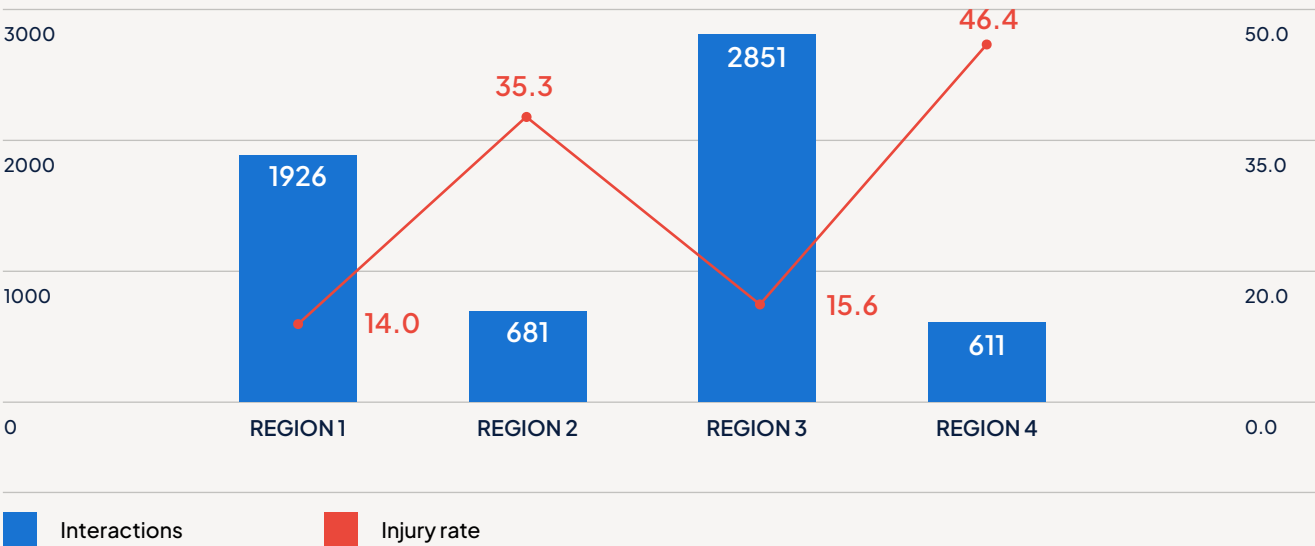
**Terry Evans****SAFETY MANAGER,  
WOOD PRODUCTS DIVISION**  
Boise Cascade

# Technology-powered interactions

**CHALLENGE** Continuous face-to-face discussions between associates and management are the foundation of Boise Cascade’s safety culture. However, inefficient data collection methods restricted visibility into the impact of these critical interactions. The company needed a way to increase engagement while improving safety data input and analysis, supporting the commitment to an injury-free workplace and data-driven decisions.

**SOLUTION** Boise Cascade uses Origami Mobile to collect data related to a Face Time program, that includes focused hazard walks and leadership walks. Field-level interaction details, captured in an All-in-One Card are used to show which initiatives work and focus on the event types causing the most harm. Origami Mobile is fully integrated with Origami Risk’s dashboards and reporting on the web platform.

**OUTCOME** Since Boise Cascade’s safety team now has full visibility into the impact of their in-person safety conversations on incidents and injuries and can encourage location leaders to have more proactive face-to-face conversations about safety. Culture change powered by technology like Origami Mobile and the related dashboards to support the Face Time program is contributing to the continuation of a total recordable incident rate (TRIR) reduction of 96% over the past 10 years.



Boise Cascade successfully piloted leveraging Origami data in two operating regions (Region 1, Region 3) to encourage more proactive face-to-face safety conversations. Regions in the pilot program experienced significantly lower incident rates.

# Proactive safety

## CHALLENGE

Even with continued improvements in overall incident rates, Evans and Boise Cascade identified sprains and strains caused by repetitive motion as one of the number one causes of injury across their sites. Once identified, they needed a more proactive approach to mitigating these types of injuries through the use of leading indicators.

## SOLUTION

Origami Risk's configurable solution allows the ability to tailor standard forms to the unique needs of any organization. Boise Cascade leveraged this functionality to design and implement a "soreness report" that enables workers to report any sort of soreness from repetitive motion. With dashboards and automated notifications set up to provide supervisors and managers with real-time visibility into that leading indicator, they can act quickly to put their affected workers on a rest plan to proactively prevent sprains and strains.

## OUTCOME

The ability to analyze leading indicators is being used to drive safety initiatives in Boise Cascade mills. Repetitive motion strain injuries have gone from a max average of 23 injuries to an average of 16 per year (and in 2023 only 10 such injuries across 4,500 employees). These results and the innovative approach of the company's safety program have been recognized by the American Panel Association (APA) and the Western Wood Products Association.

"The leading indicators Boise Cascade has been able to track leveraging Origami have yielded impressive results in terms of reducing frequency and severity of injuries."

**Bill Pennington**

**VP RESEARCH**

EHS & Risk Management,  
Verdantixcade Distribution divisions



### About Origami Risk

Origami Risk provides integrated SaaS solutions that simplify risk, insurance, compliance, and safety management. Origami delivers its highly configurable RMIS, GRC, EHS, and Healthcare risk management solutions from a secure, scalable platform that includes tools for centralizing data, automating critical workflows, and providing insights into risk and safety initiatives. A singular focus on client success underlies Origami's approach to developing, implementing, and supporting our innovative, award-winning software.

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