



FIRST ANALYTICS®

# IS IT POSSIBLE TO PREVENT YOUR NEXT SAFETY INCIDENT?

WHAT IF YOU COULD....



**IDENTIFY THE PEOPLE, PLACES AND PROCESSES AT MOST RISK**



**QUANTIFY THE PROBABILITIES OF ACCIDENTS OR INJURIES**



**PROMOTE FACT-BASED, DATA-DRIVEN DECISION MAKING**



**OPTIMIZE YOUR OVERALL SAFETY INVESTMENTS**




**AVOID COSTLY ACCIDENTS AND INJURIES**

*First Analytics can help you plan, build, and implement your Predictive Safety Analytics solution because:*



**We know how to turn big data into better decisions.** We have successfully taken millions of raw data points from dozens of different sources and built working predictive models to examine thousands of possible safety risk factors.



**We work closely with you.** We help you keep doing what you do best – having a productive and safe operation. We'll do the heavy lifting on the analytics side, and help your team to be self-sufficient once we're gone.

## OUR DIFFERENCE



### **WE USE THE DATA YOU ALREADY HAVE**

We take the records you already have – whether shift schedules, equipment maintenance notes, supply chain data, training records, even weather – to find patterns you probably didn't know about.



### **TEST THE MYTHS**

We find out whether the tribal knowledge related to incident causes is correct, and if not, identify what factors really do contribute to challenges.



### **CREATE A SAFETY DATA REPOSITORY**

Most companies have a wealth of data that is important for identifying and acting on risks, but it is scattered across multiple departments and IT systems. We bring this data into a safety analytics data repository where it can be accessed using the latest predictive analytic technologies.