

# Steel Manuf., Heavy Industry

## ▼ Bad Form

### — SITUATION —

#### Bad Form at Third Shift

GoX Boost's cloud-based software analyzed worker data and provided an injury risk profile by work shift.

Given that VO2 fatigue levels, steps per shift, and lifts per shift were in normal ranges, the root risk problem was clearly identified: bad lifting technique at Shift 3.

In fact:

- Shift 3 used bad lifting 68% of the time

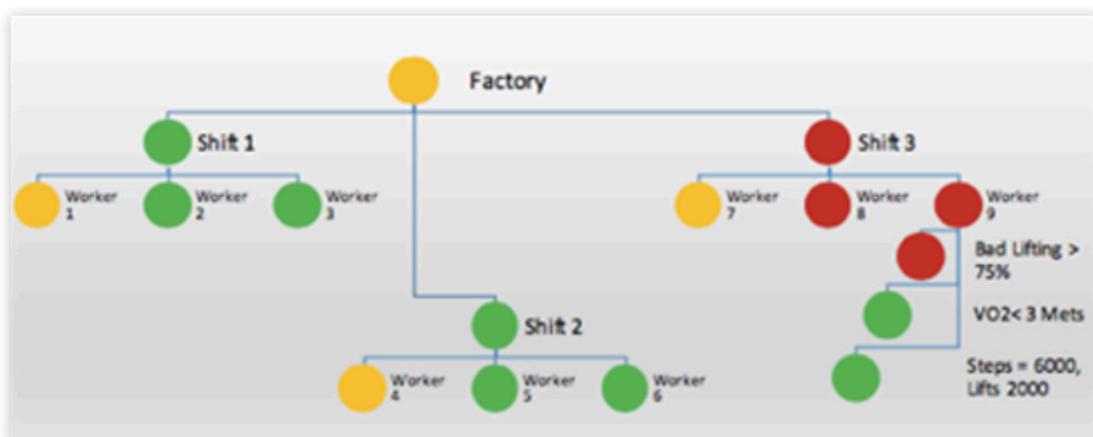
### — INTERDICTION —

#### Improve Form using Exoskeletons

Worker wellness improvements included the introduction of exoskeletons, worker training, and lift technique monitoring.

GoX Labs Boost:

- Samsung Galaxy watch measuring over 20 form, force, fatigue, fitness, performance and environmental factors
- GoX Labs motion pod measuring 3D movement of selected body part such as trunk or arm
- Dashboard providing real-time status risks by groups and workers



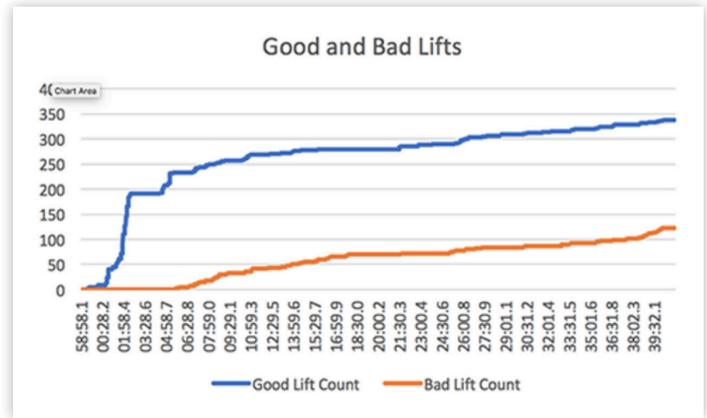
— RESULTS —

Decrease in Bad Lifts

The results were significant and sustained. Exoskeletons, worker training, and lift technique monitoring increased bad lifts substantially.

“Our pilot deployment of a complete GoX Boost Kit resulted in projections of \$1.5 million in savings and worker injury avoidance. We’re deploying the system in three other factories.”

— Steel Manufacturer



How it Works



1 User puts on watch at the beginning of the day.



2 Critical physiological & biomechanical data collected measures risk shown in green, amber, & red. If risk is too high haptic feedback alerts the worker.



3 Data is continuously collected on the watch and uploaded to the cloud when connectivity is established via wifi or cellular.



4 At this time, managers, executives, and workers can view the data from the dashboard on their computer or phone.

Learn how your company can benefit from Boost wearable today. Visit us at [goxlabs.com](http://goxlabs.com) or contact us at [info@goxlabs.com](mailto:info@goxlabs.com)