

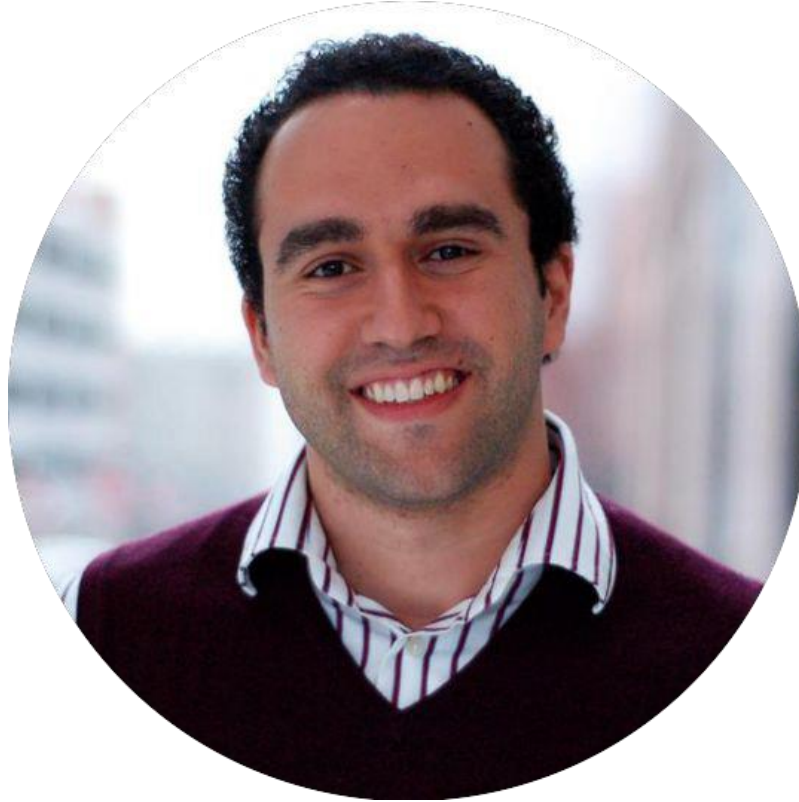


KINETIC

KEEP YOUR WORKFORCE MOVING

POWERED BY POSSIBILITIES.



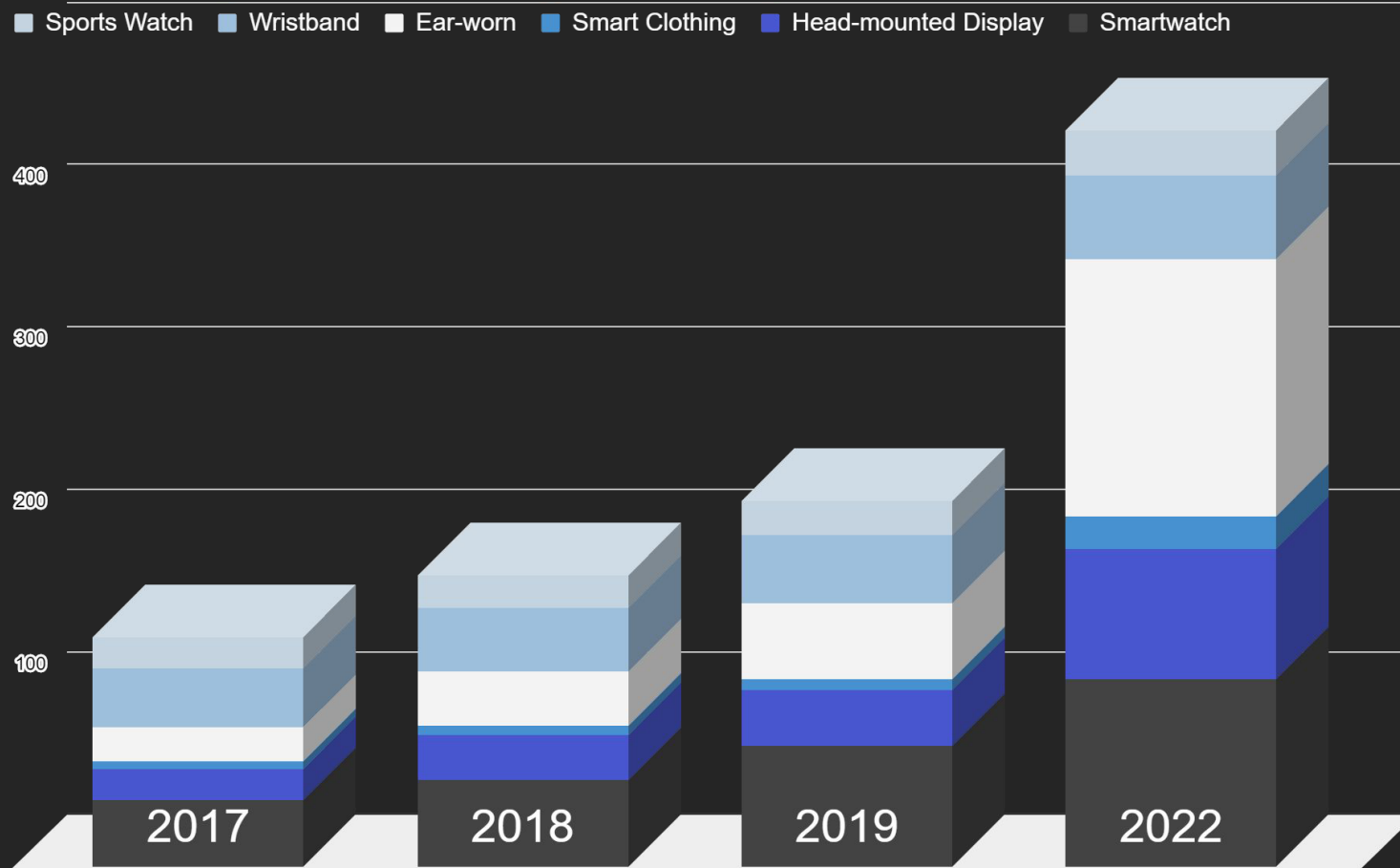


HAYTHAM ELHAWARY, Ph.D

www.wearkinetic.com

WEARABLES IN THE CONSUMER MARKET

UNITS IN MILLIONS



WEARABLES IN THE INDUSTRIAL MARKET



POWERED BY POSSIBILITIES.

OPERATIONAL CONCERNS

SUPPLY CHAIN & MANUFACTURING LEADERSHIP

65% - Finding and retaining people with the right skills and talent

56% - Increasing labor productivity

54% - Improving internal production processes

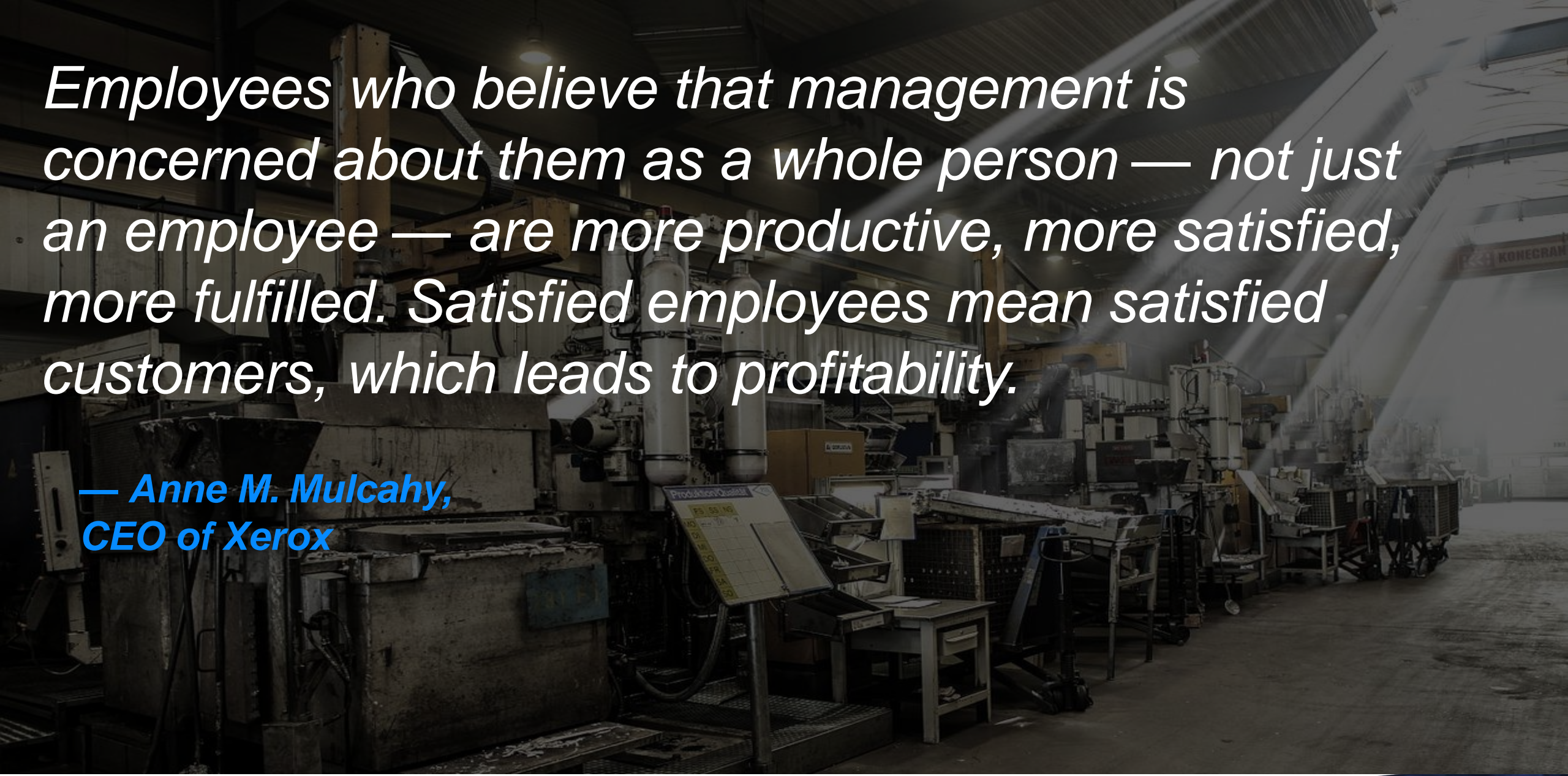
53% - Increased competition

50% - Customer wants faster response times

OPERATIONAL DISRUPTION

FINANCIAL IMPACT

- Labor shortages
 - Required overtime
 - Low productivity
 - Low morale
 - High “call-out” rate
 - High turnover
 - Injuries
-
- Recruiting & re-hiring costs
 - New hire & re-training
 - Cost of injuries and worker comp
 - Low customer satisfaction



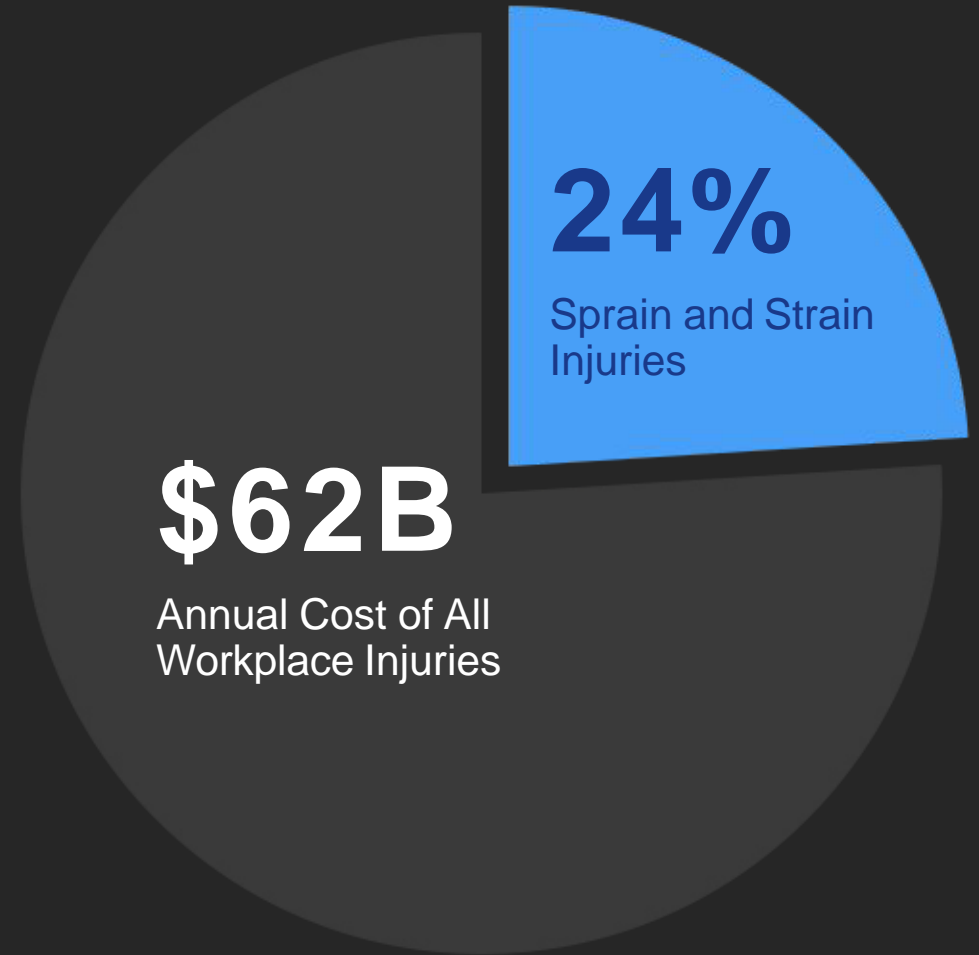
Employees who believe that management is concerned about them as a whole person — not just an employee — are more productive, more satisfied, more fulfilled. Satisfied employees mean satisfied customers, which leads to profitability.

*— Anne M. Mulcahy,
CEO of Xerox*

POWERED BY POSSIBILITIES.

TRANSFORMATION STARTS WITH SAFETY

Lifting related injuries cost US
companies **\$14.8B** per year



POWERED BY POSSIBILITIES.

INTRODUCING KINETIC REFLEX



WEARABLE

A belt-mounted wearable sensor can automatically detect unsafe biomechanics.



FEEDBACK

Workers receive a vibration when a high-risk posture is detected. Goals and competition results in continued improvement.



ANALYSIS

Data is uploaded to a cloud-based web dashboard that provides management with workplace analytics.

KINETIC MAKES WORK MORE **REWARDING**

FEEDBACK & GOALS



COMPETITION & REWARDS PROGRAM (Requires further discussion)



WEEKLY VIEW



POWERED BY POSSIBILITIES.

KINETIC POWERS CONTINUOUS IMPROVEMENT

IDENTIFICATION

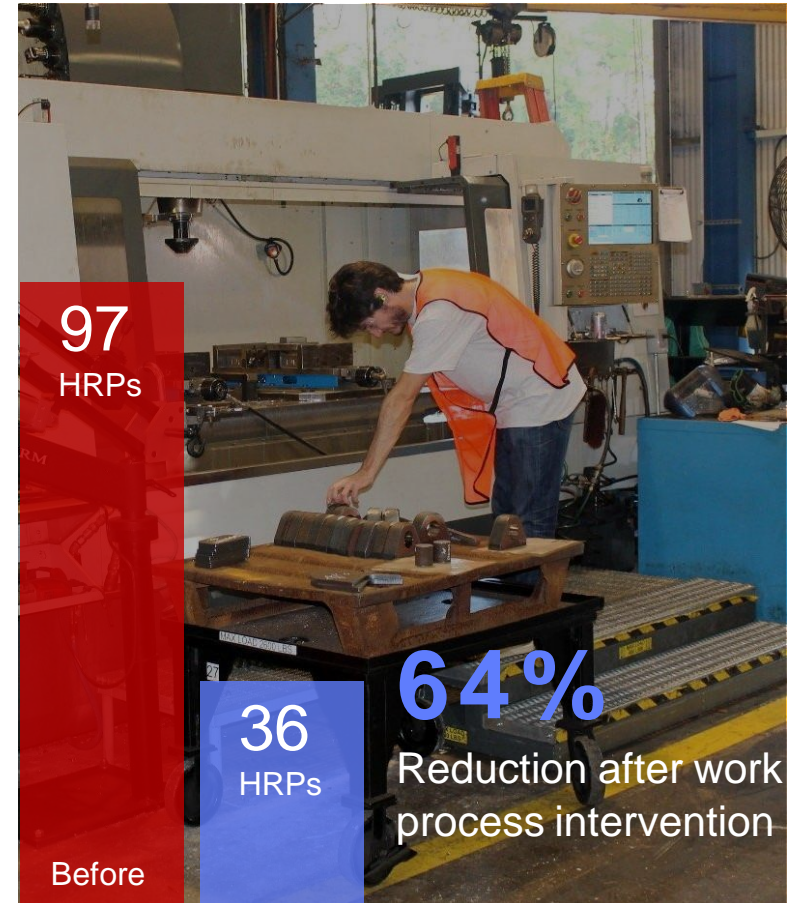


Over-reaching due to belt width



Twisting due to an adjacent curb

IMPROVEMENT



97
HRP's

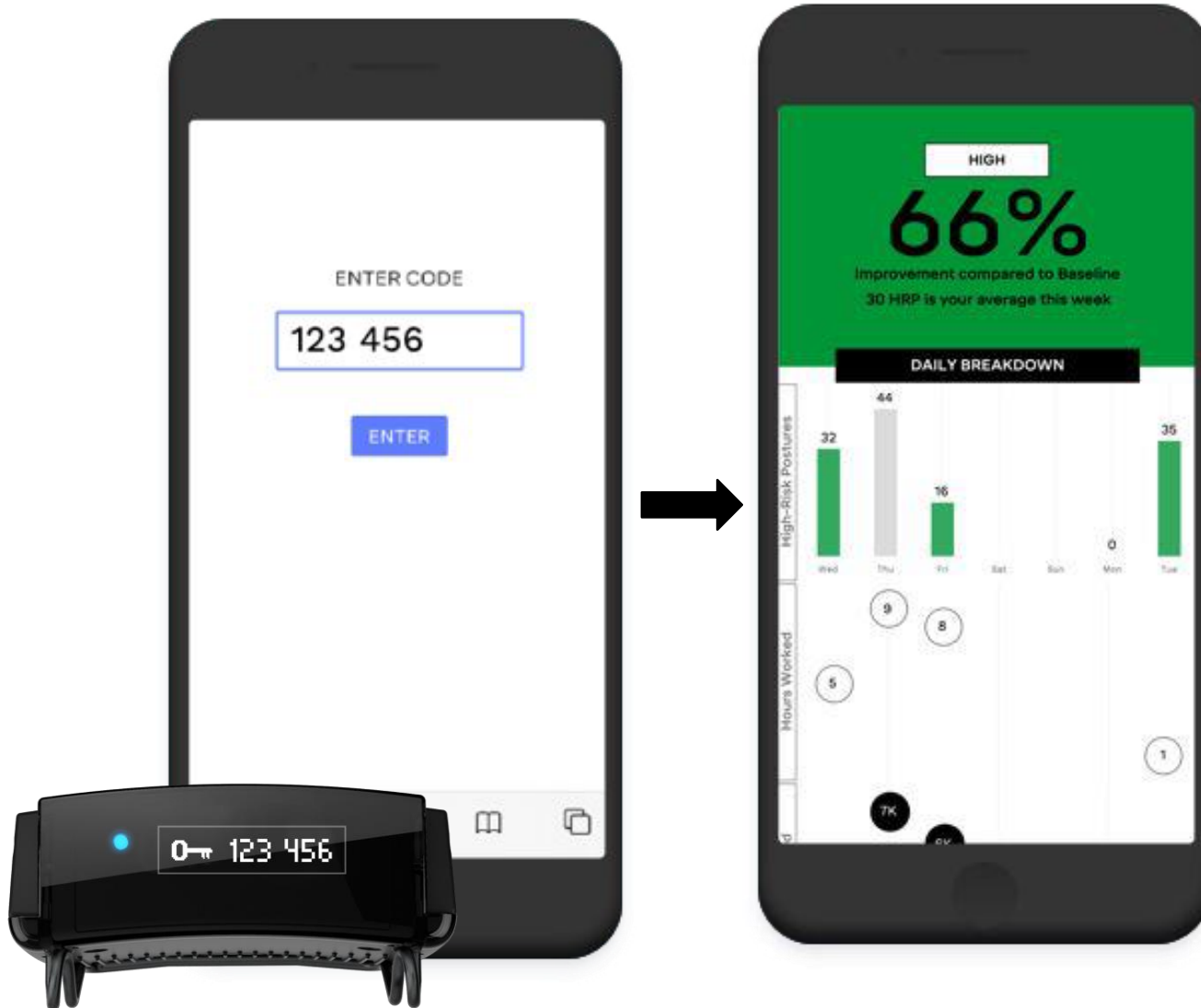
Before

36
HRP's

64%

Reduction after work
process intervention

KINETIC POWERS CONTINUOUS **IMPROVEMENT**



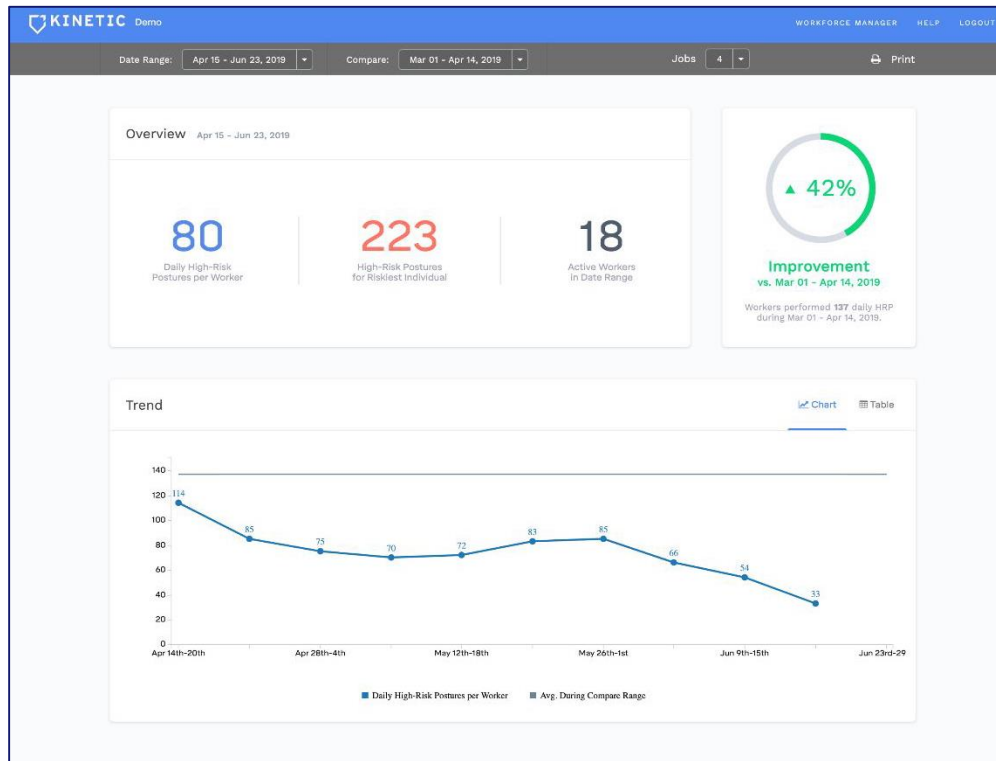
Individual Performance

Daily tracking of high-risk postures and other data points by individual, providing each worker with the data they need to drive continuous improvement.

Features Include

- Improvement metric is color coded – green, yellow, or red
- Daily counts for HRP, Hours worn, and Steps
- Refreshes daily showing last 7 days - rolling

KINETIC POWERS CONTINUOUS IMPROVEMENT

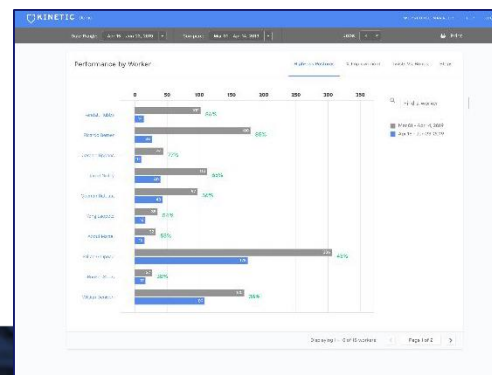
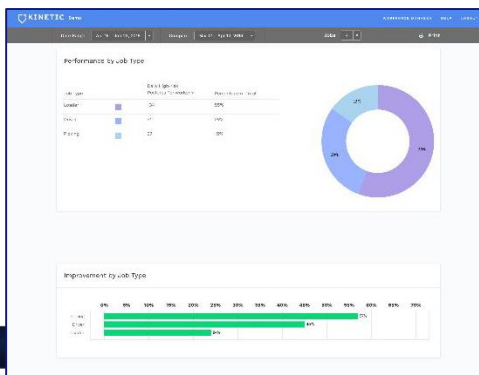


Team Performance

Daily tracking of high-risk postures by individual, team, rotation or workstation; providing team leads and managers with the data they need to better coach, train, scale initiatives, and understand the workplace.

Features Include

- Team Goals
- Individual Goals
- Program Progress & Improvement Tracking
- Charts
- Setup Wizard to assign and reassign devices



POWERED BY POSSIBILITIES.

KINETIC KEEPS WORKERS **SAFE**

DAILY HIGH-RISK POSTURES PER WORKER

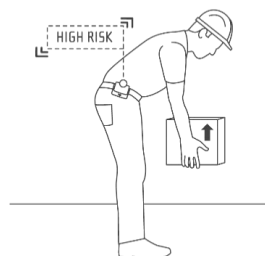
Baseline Average

Feedback period

59%

Improvement from
Baseline

BENDING



TWISTING



REACHING

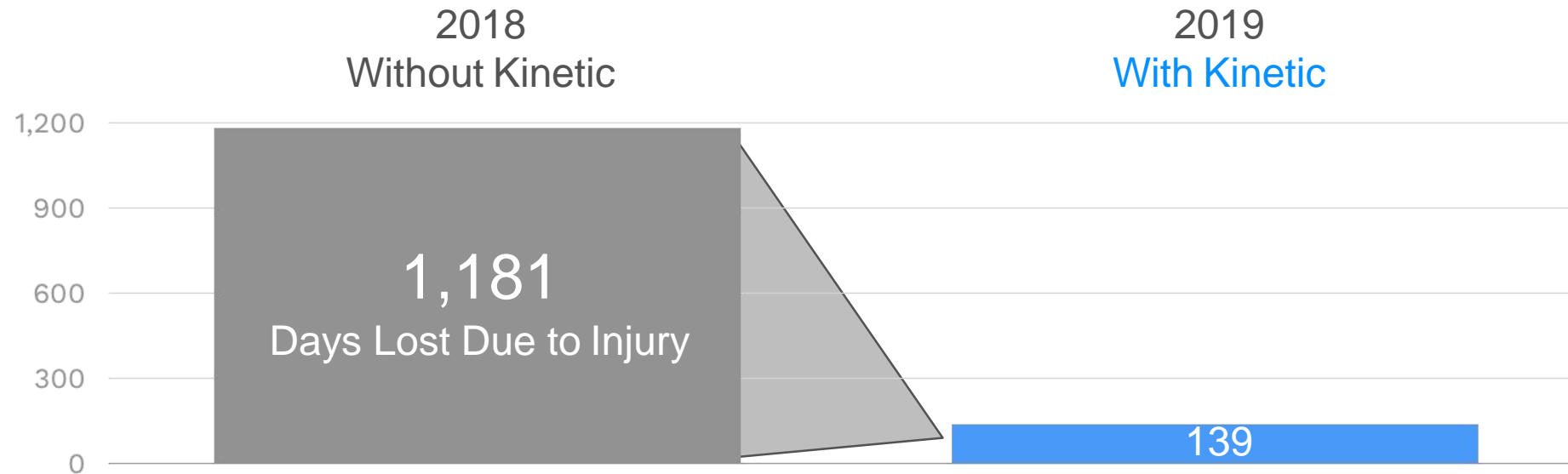


Reducing injuries starts with proper
biomechanics

POWERED BY POSSIBILITIES.

KINETIC REDUCES **LOST TIME DAYS**

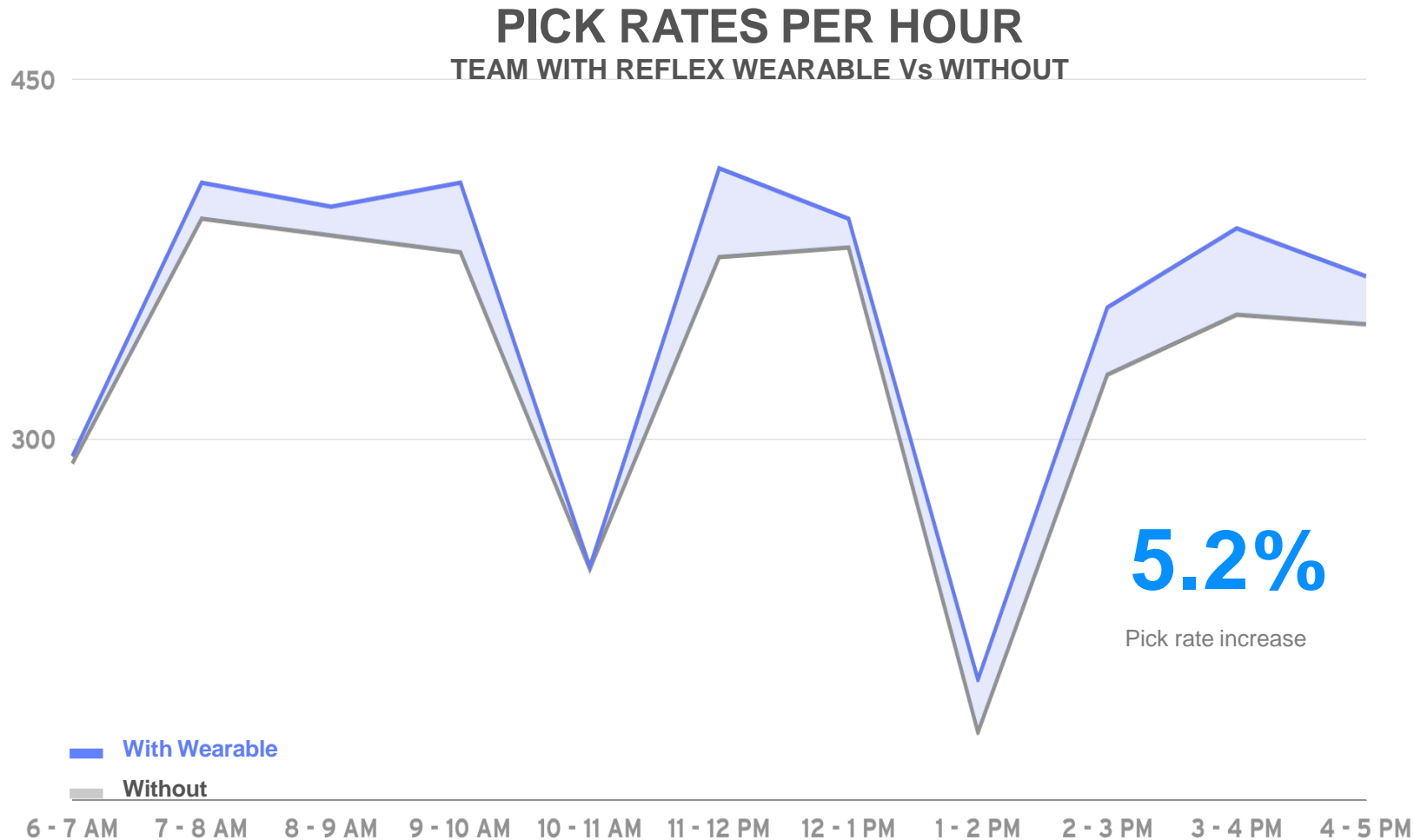
DAYS LOST DUE TO INJURY 500 associates at 13 facilities



**90% REDUCTION IN
LOST TIME DAYS**

POWERED BY POSSIBILITIES.

KINETIC KEEPS WORKERS MORE **PRODUCTIVE**



Increase in pick rates, due to reduced soreness and fatigue, especially at the end of the day.

POWERED BY POSSIBILITIES.

KINETIC **WORKS**



5%
INCREASE IN
WORKER PRODUCTIVITY



53%
REDUCTION IN
INJURY RATES



54%
REDUCTION
IN CLAIMS COSTS

ALL WHILE INCREASING WORKER RETENTION

POWERED BY POSSIBILITIES.





**62% REDUCTION IN
INJURY RATES**

AIG

DEPLOYMENT

- 1 auto glass manufacturer
- 500 associates
- 12 Months

RESULT

- A **62% reduction in injuries** versus the control group
- **49% Reduction** in cost of worker's comp claims

OUTCOME

- AIG's preferred wearable vendor solution

DEPLOYMENT

- 5 facilities
- 400 associates
- 12 Months

RESULT

- A **65% reduction in claims costs** versus the previous year without Kinetic
- **ROI of close to 8**

OUTCOME

- National rollout to 50% of all drivers



POWERED BY POSSIBILITIES.



**65% REDUCTION IN
CLAIMS COSTS**



"IT'S TOUGH TO LIFT
WITH CORRECT
POSTURE, BUT I
DEFINITELY FEEL LESS
BACK PAIN AT THE END
OF THE DAY"

Chris, Packer | Went from 323 high risk lifts per shift
to 12 (96% reduction)



KINETIC

THANK YOU

POWERED BY POSSIBILITIES.

