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Identifying Safety Risks Using Wearable Sensor Technology

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MakuSafe

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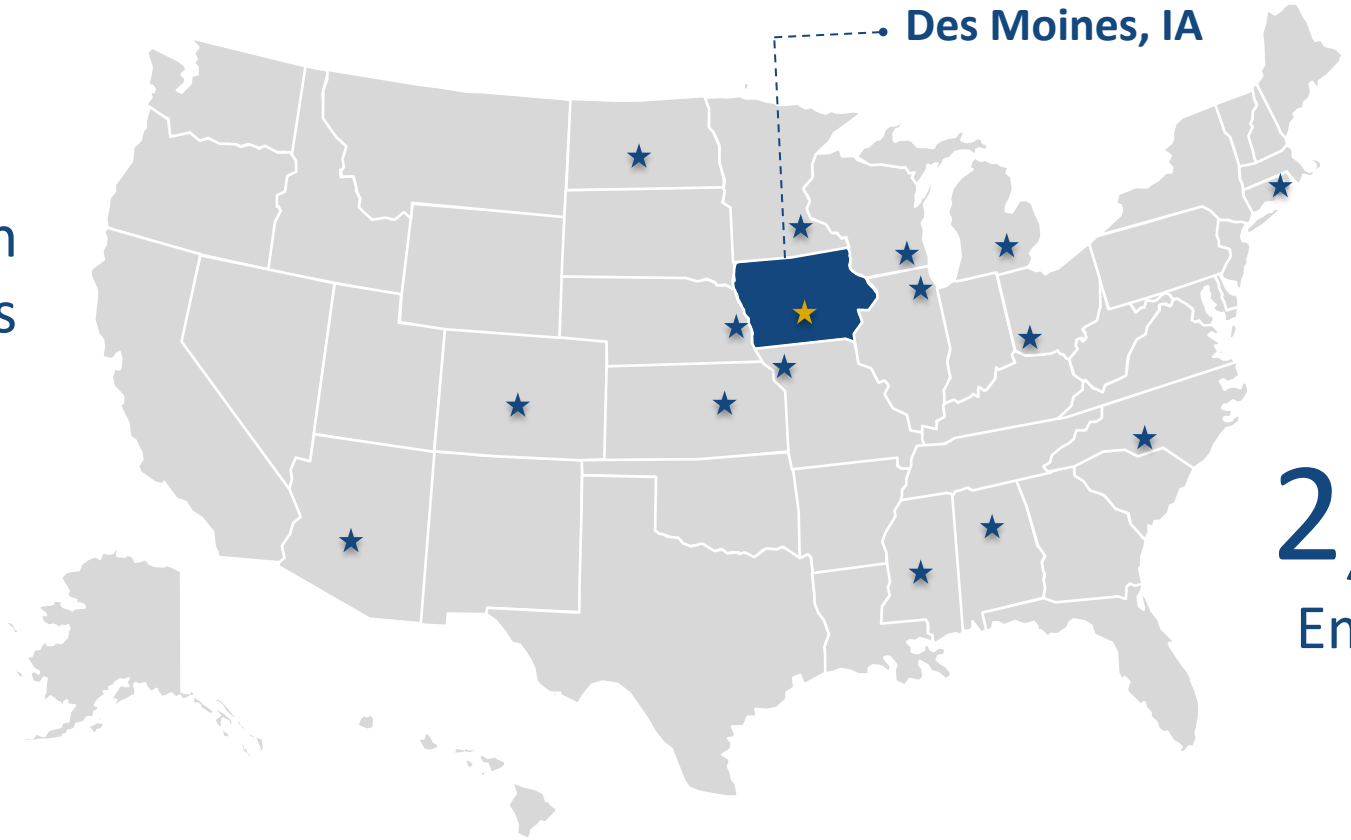
EMC

16
Branch
Offices



2,500
Employees

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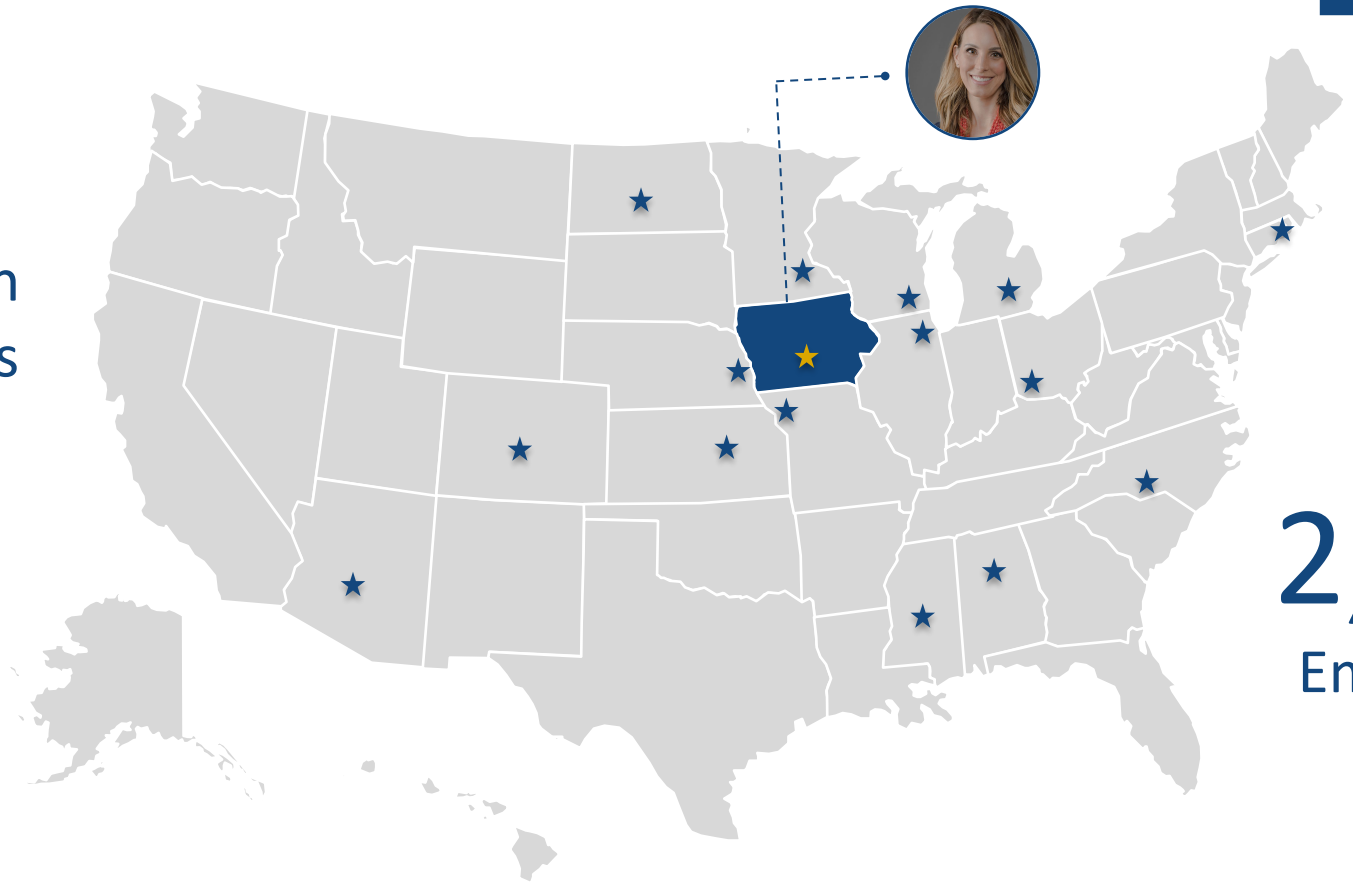
16
Branch
Offices



2,500
Employees

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SLIP AND FALL

$70B

Annual cost of employee slip and fall injuries

35%

Non-fatal injuries are caused by falls

10

Average days of recuperation

12k

Average cost per injury

Sources:
http://images.newpig.com/wcsstore/NewPigUSStore/StoreInfoArea/TechResourcesSection/fl oor-safety-paper.pdf
National Safety Council
http://www.bls.gov/news.release/osh2.nr0.htm

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ERGONOMICS

$20B

Annual cost of WC claims for overexertion

42%

Percentage of MSD cases attributed to back injuries

24

Average days of recuperation for shoulder injuries

600k

Number of injuries and illnesses per year due to work-related MSD

Source: ©Copyright 2014 Employers Mutual Casualty Company. RI8354 (8-14)

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WEARABLES

Using data and technology
to reduce workplace injuries and workers' compensation claims

MĀKUSAFE

- Wearable armband
- Real-time data and interactive dashboards
- Alerts to safety contacts
- Tailored loss control recommendations

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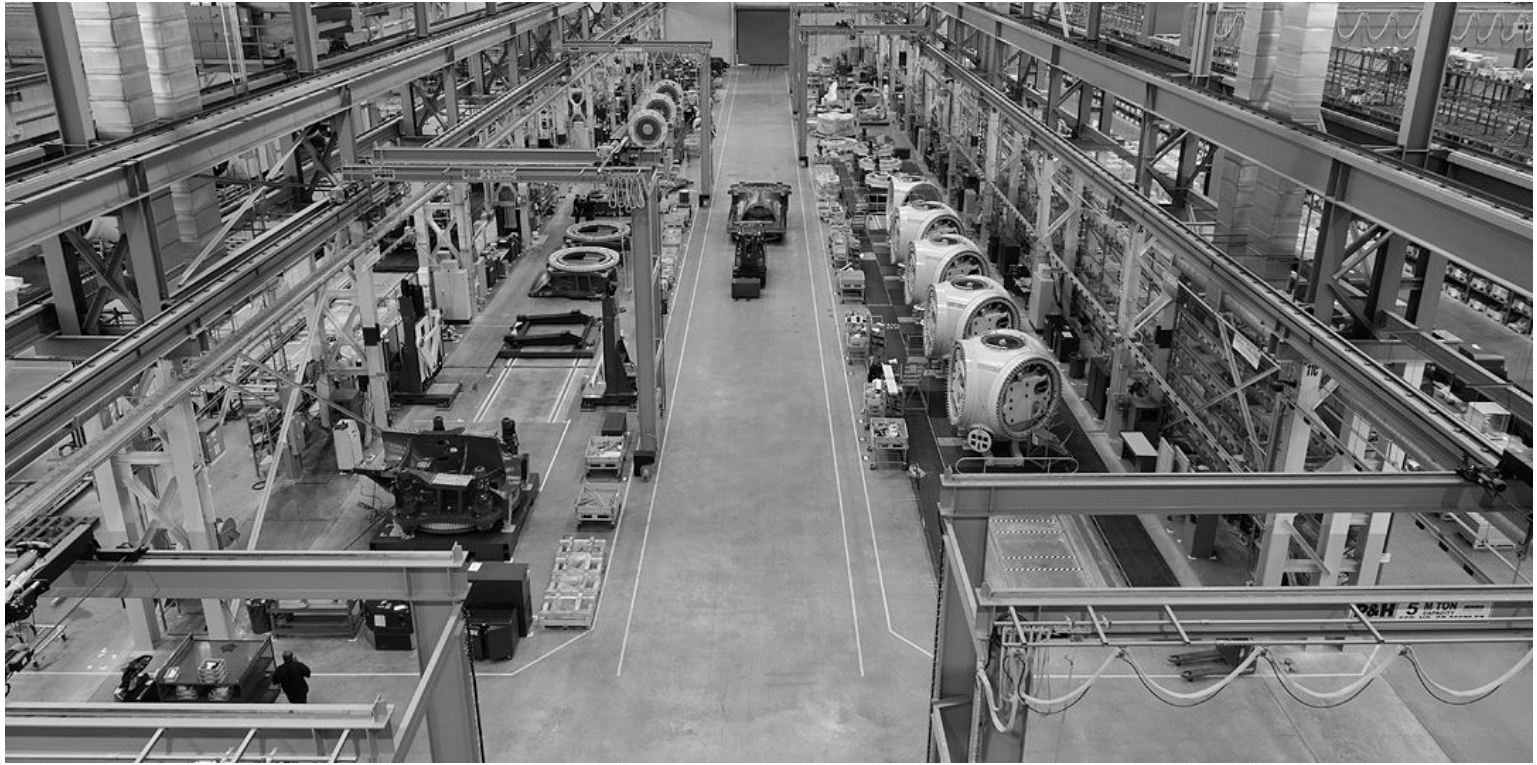
CLUES



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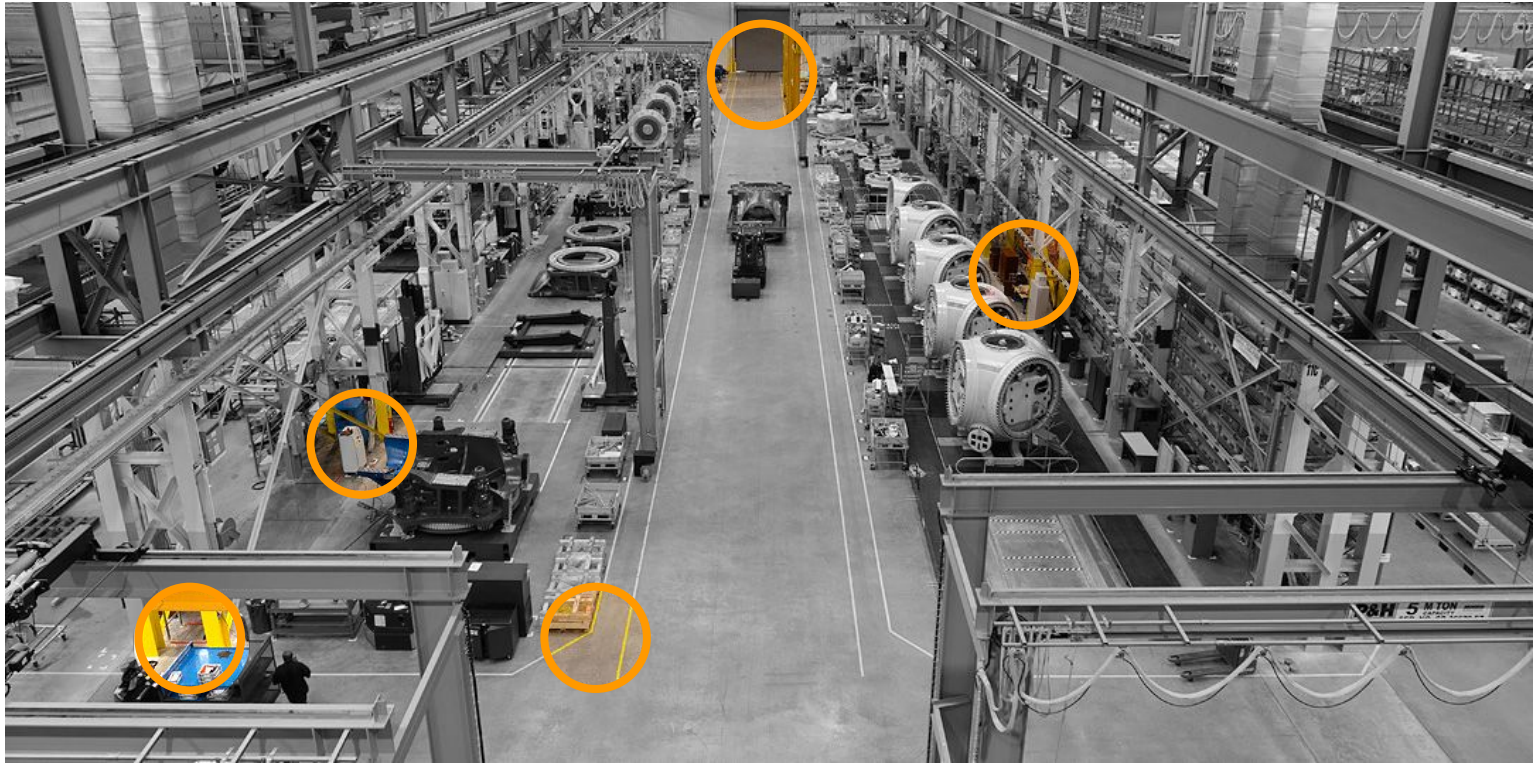
CLUES



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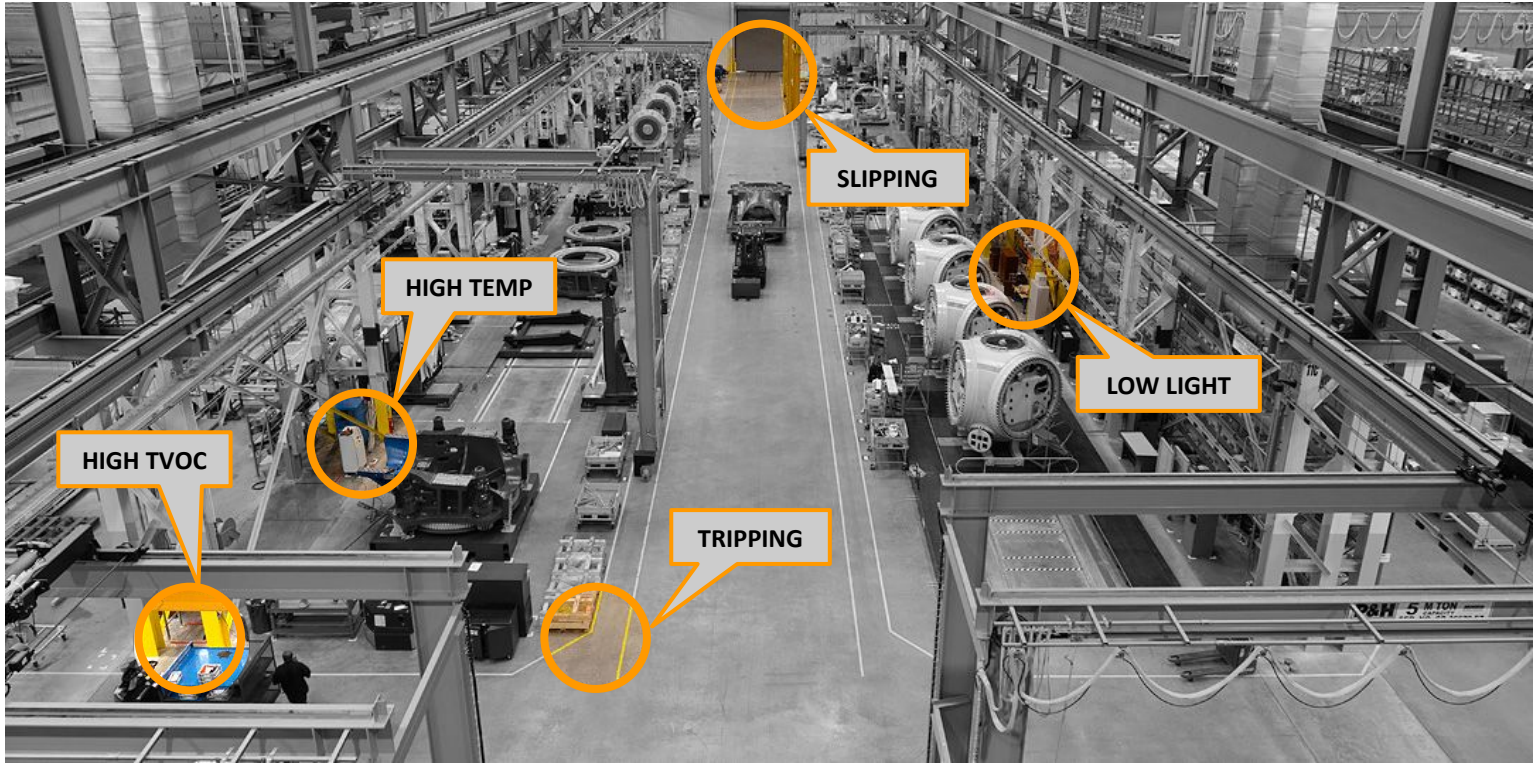
CLUES

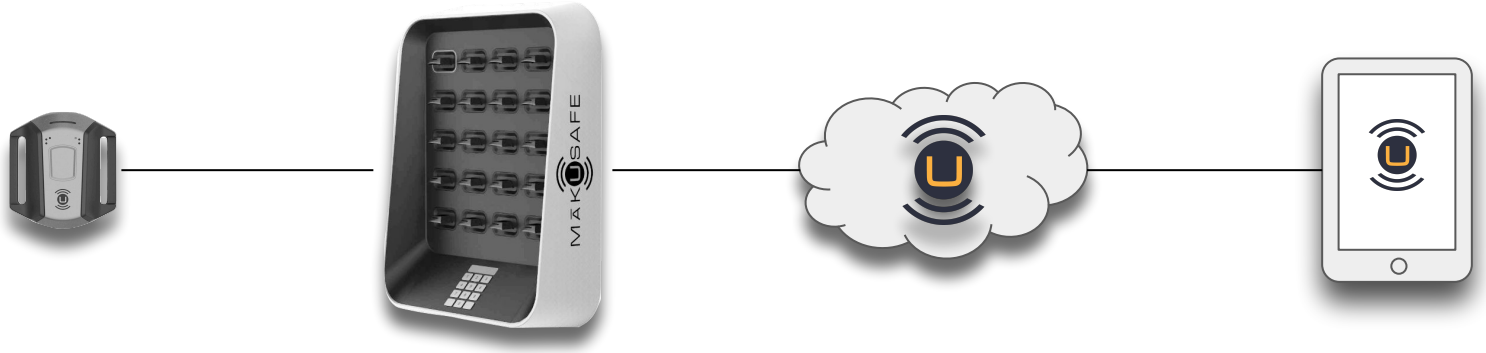


MakūSafe WEARABLE

MakūSafe WEARABLE

MakūSafe WEARABLE

MakūSafe ECOSYSTEM



Wearable — **Base Station** — **MākuSmart Cloud** — **MākuSmart App**

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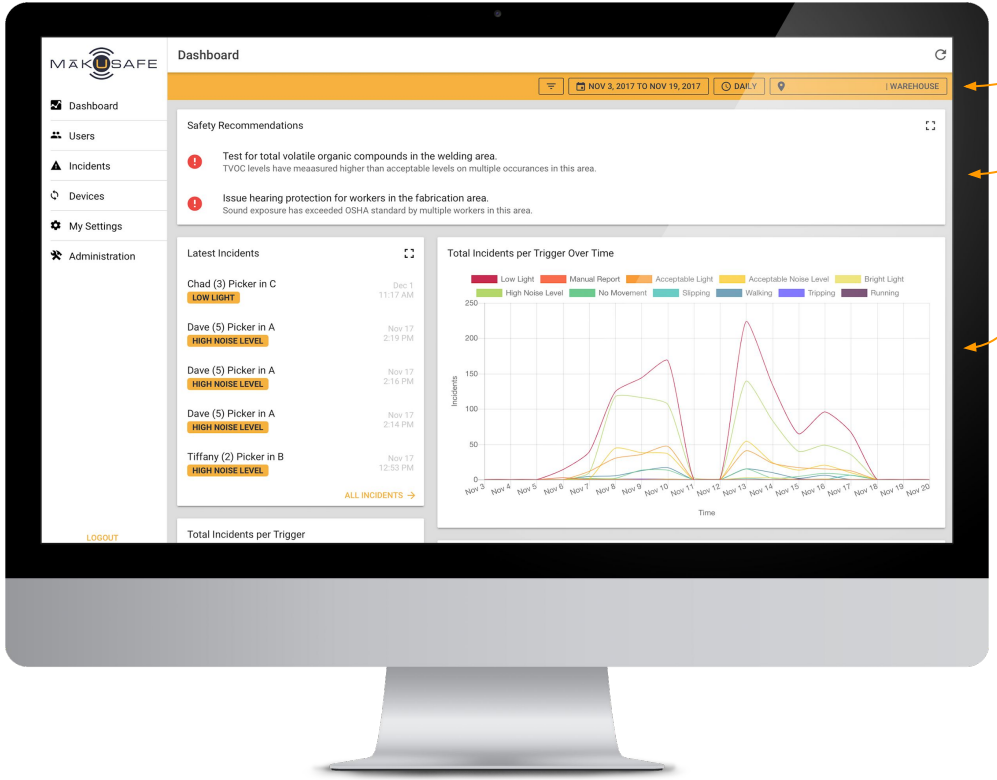
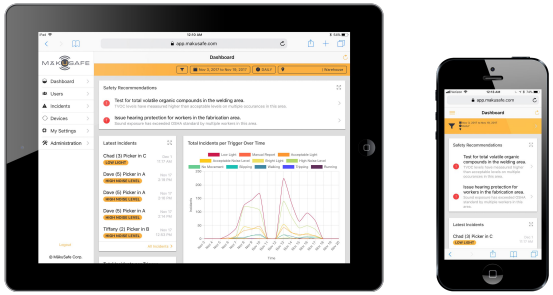
MakūSmart ANALYTICS



Discovery

Risk Intelligence / Safety Suggestions

Safety Analytics



Support for Multiple Devices

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CULTURE

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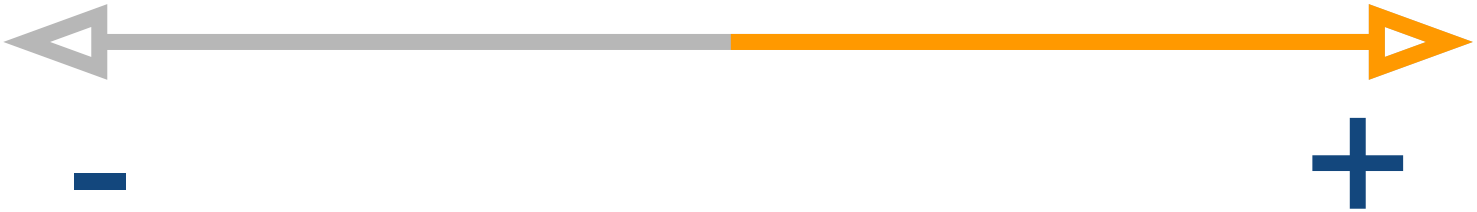
CULTURE



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makusafe.com/wearables

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