

A blurred image of a high-speed train in motion, with several passengers visible on the platform and inside the train, creating a sense of speed and movement.

SUITX

A physiotherapists view on how technology can shape the future



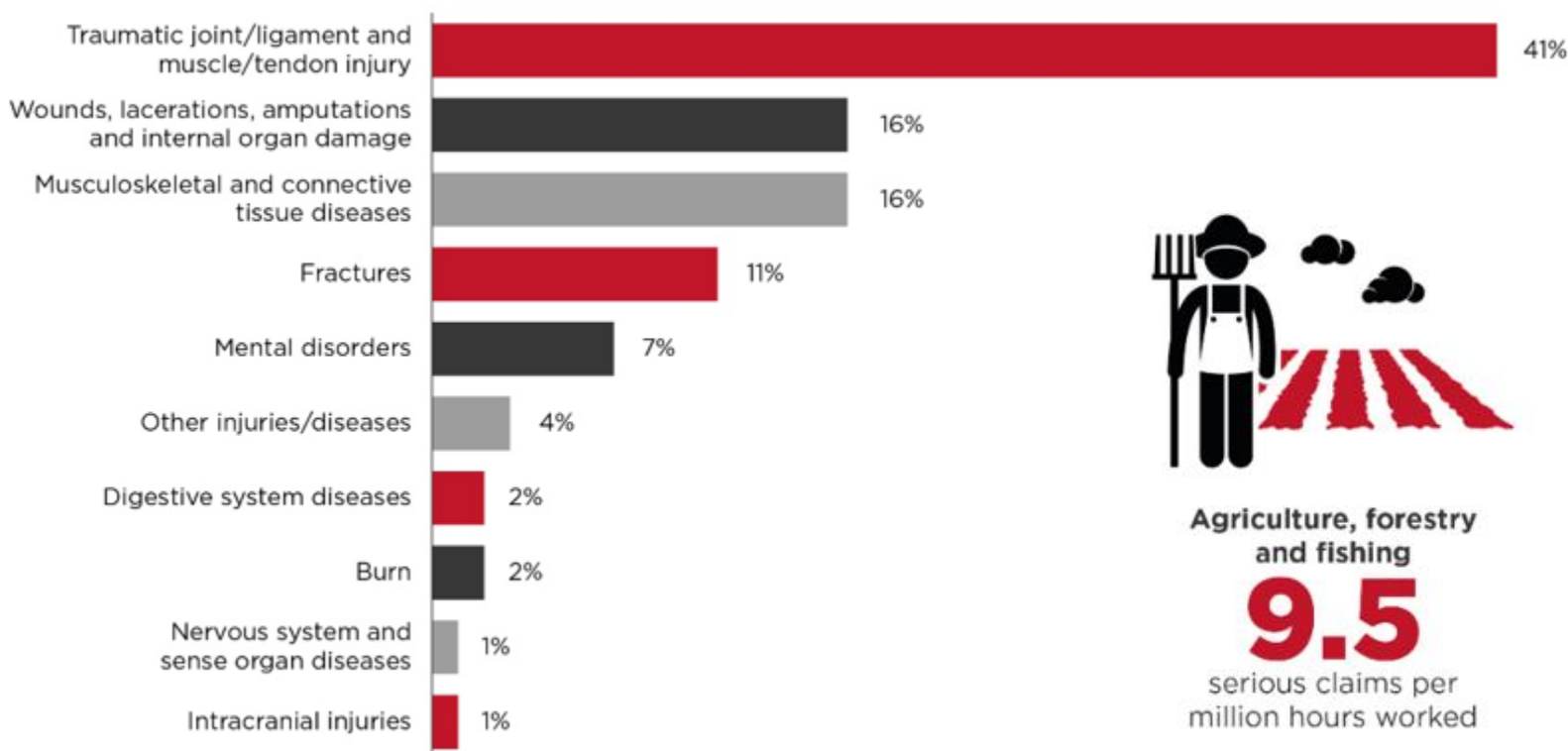


- Onsite Physiotherapy
- Injury Management
- Telehealth
- Ergonomic Assessments
- Workplace Risk Assessments
- Functional Capacity Evaluation
- Health and Hygiene

Our Major Partners



What's the problem?



Agriculture, forestry and fishing

9.5

serious claims per million hours worked



Construction

8.1

serious claims per million hours worked



Manufacturing

8.0

serious claims per million hours worked

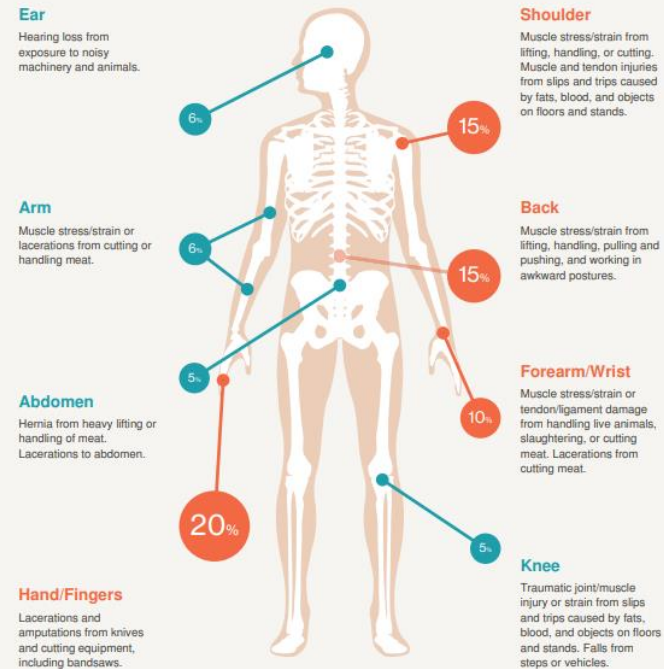
Where do we see the injuries?

Injury Hotspots



Meat Industry

These are the most common injuries and hazards for people working in the meat industry, as shown by injury claims.

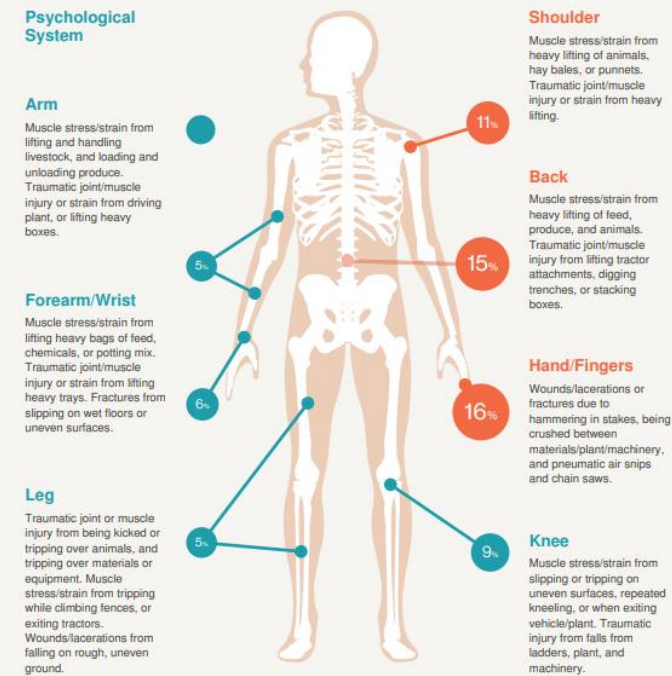


Injury Hotspots



Agriculture Sector

These are the most common injuries and hazards for people working in agriculture, as shown by injury claims. The agriculture sector includes arable and livestock farming, horticulture and nurseries.

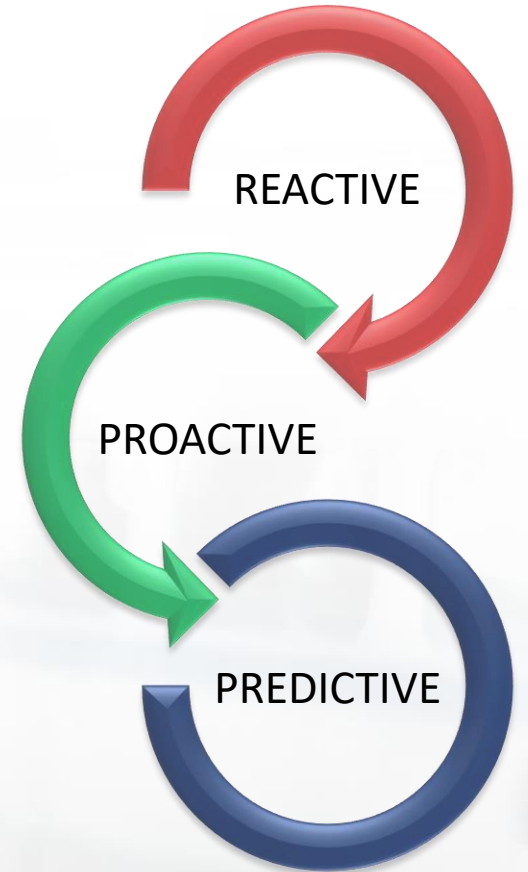




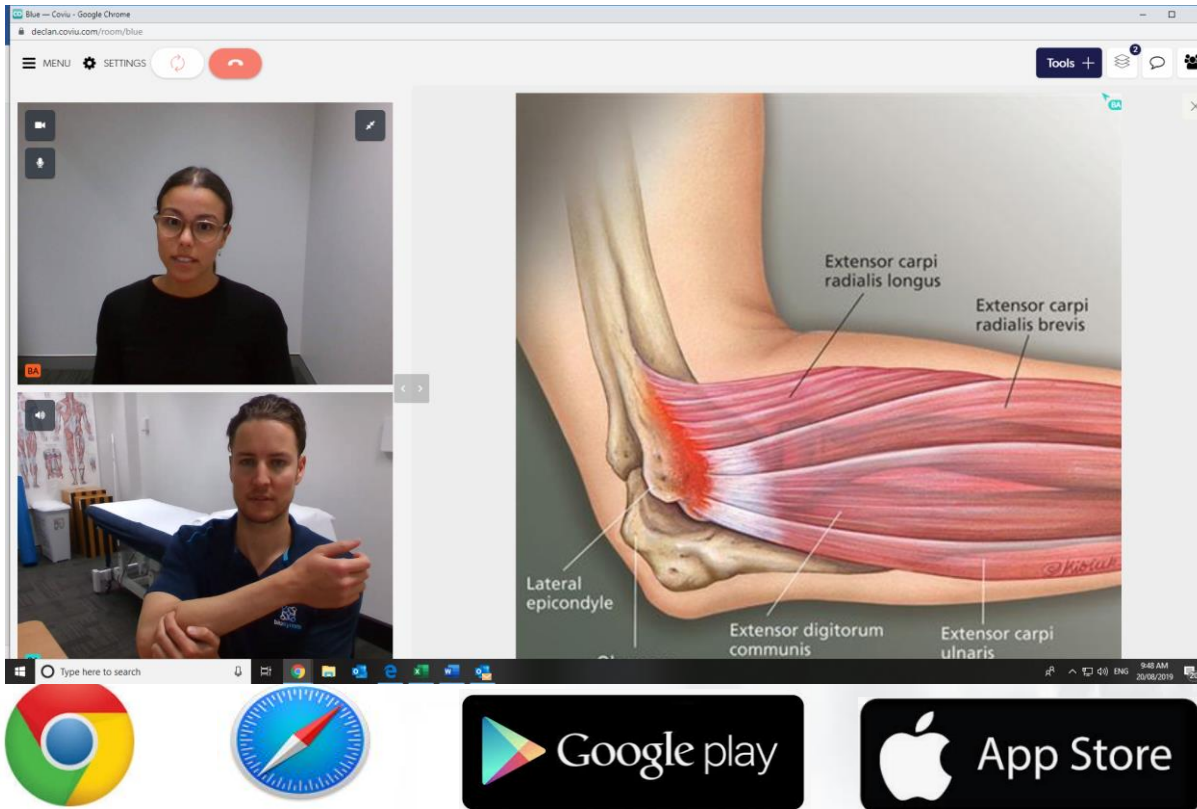
Primary Prevention – Prevention of an injury before it occurs e.g. Proactive identification of a risk and elimination of that risk

Secondary – Reducing the impact of an injury that has already occurred e.g. EIP programs, telehealth, medical treatment, injury management

Tertiary prevention – Reducing the impact of a persistent injury/illness e.g. Injury rehabilitation programs, vocational rehabilitation programs



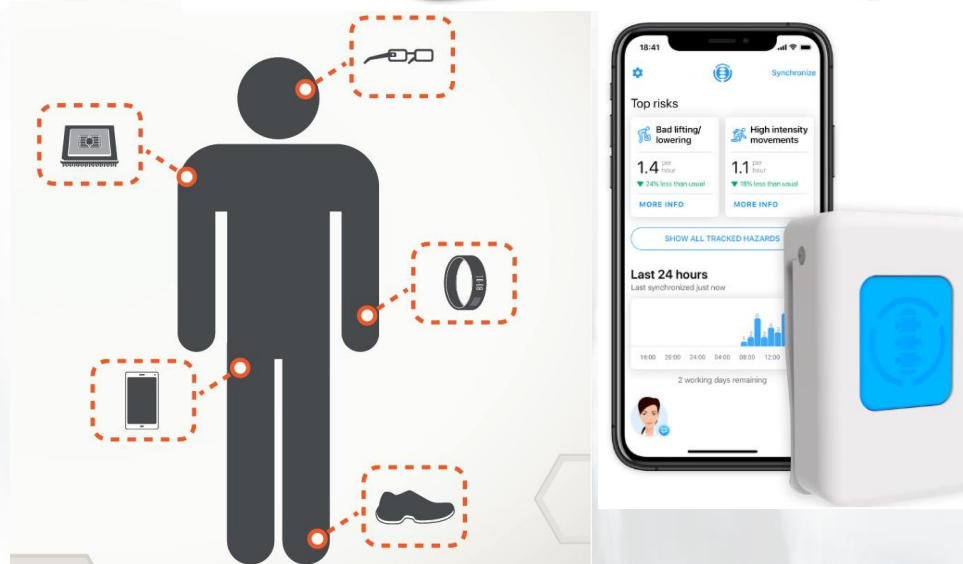
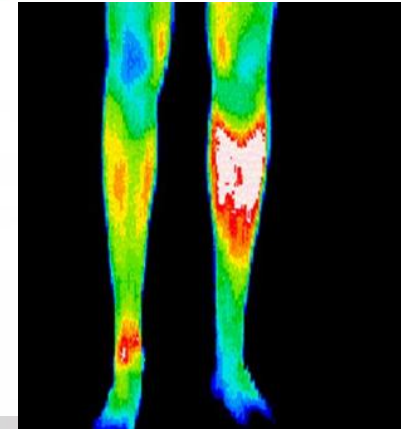
Reactive – early intervention



- More than 7000 cases now managed
- Maintained relationships between employer and employee
- >98% stay at work rate
- >90% work related cases managed <\$800 without opening a claim
- Significant reduction in costs and workplace statistics
- Improved workplace culture

Technology

- Risk Assessments
- Pre employments
- Wearables
- Google glasses
- Training – AR/ VR, Biofeedback tools
- Infrared scanning
- AI
- But we require people for many tasks – how can we improve them?



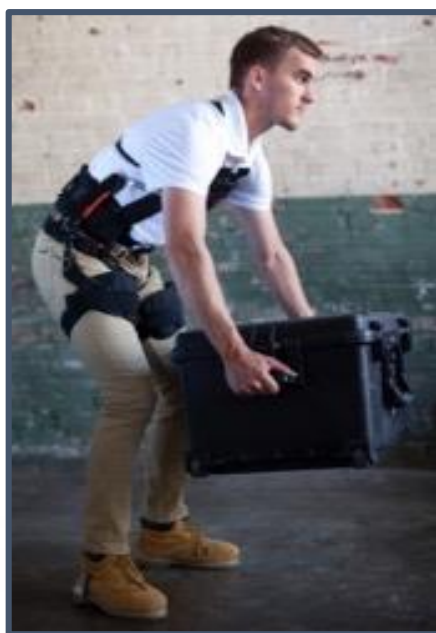
SUIT X



SUIT
X



BACKX
MODEL AC



BACKX
MODEL S



SHOULDERX
v2



SHOULDERX
v3

Device Weight

10 lb (4.5 kg)

7.5 lb (3.4 kg)

11.8 lb (5.4 kg)

7 lb (3.2 kg)

Support to user

30 lb (13.6 kg)

30 lb (13.6 kg)

3-12 lb (1.4-5.4 kg)

3-12 lb (1.4-5.4 kg)

Put on/take off time

48/15 sec

35/20 sec

90/40 sec

20 sec

Compatibility

shoulderX, legX

legX

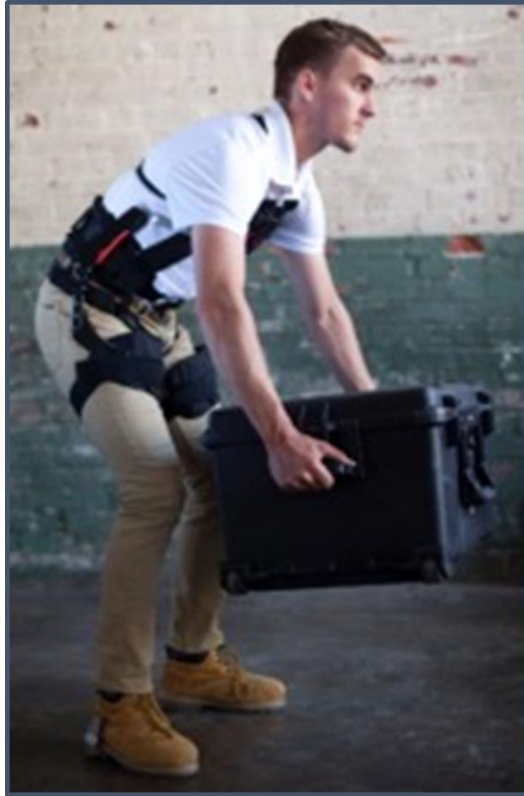
backX AC, legX

Coming soon

BackAC

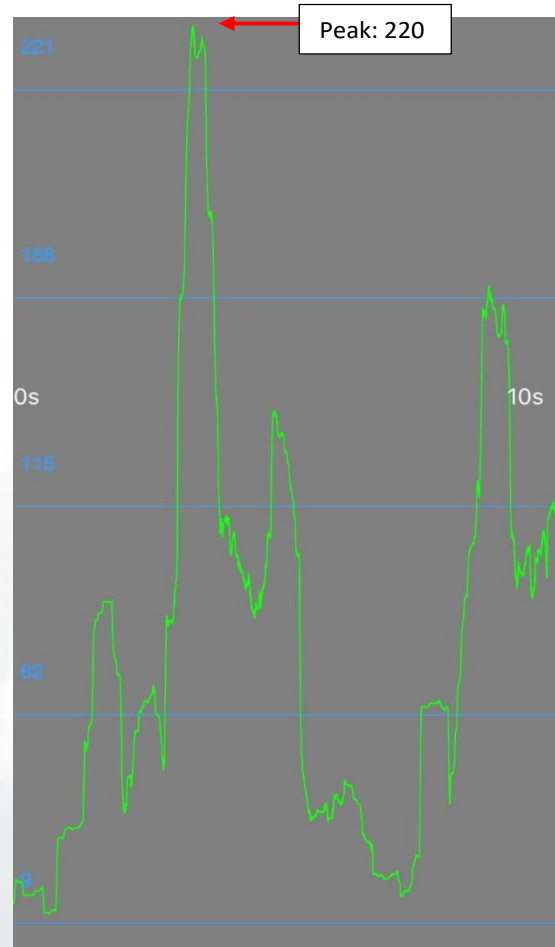


BackS

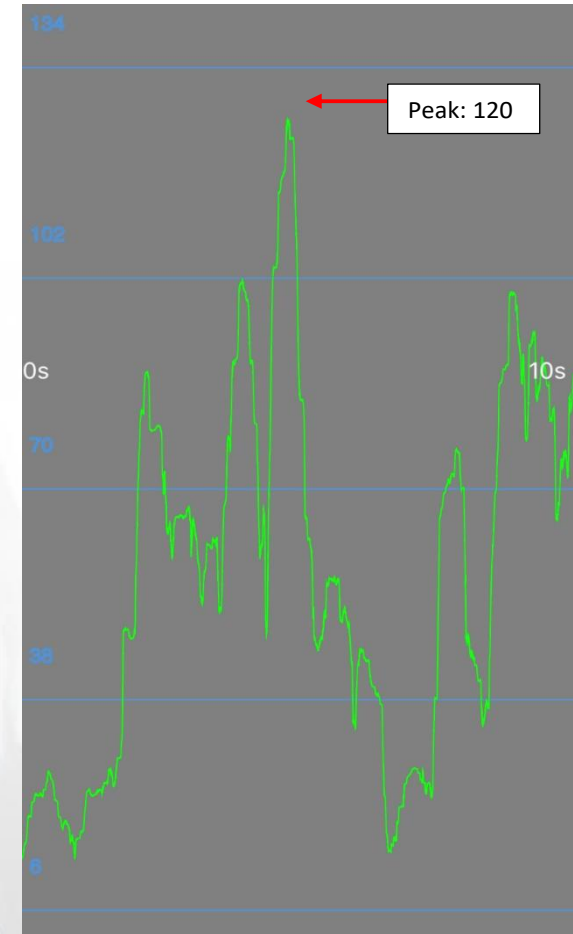


Scaffolding Construction Data:

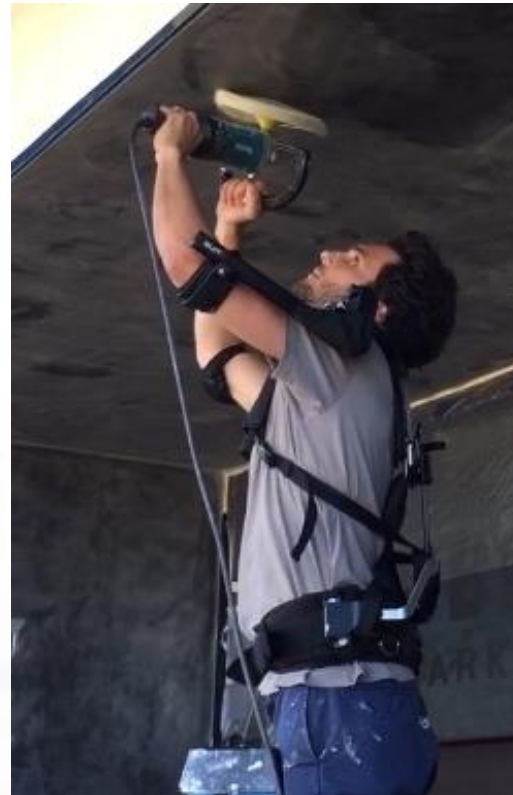
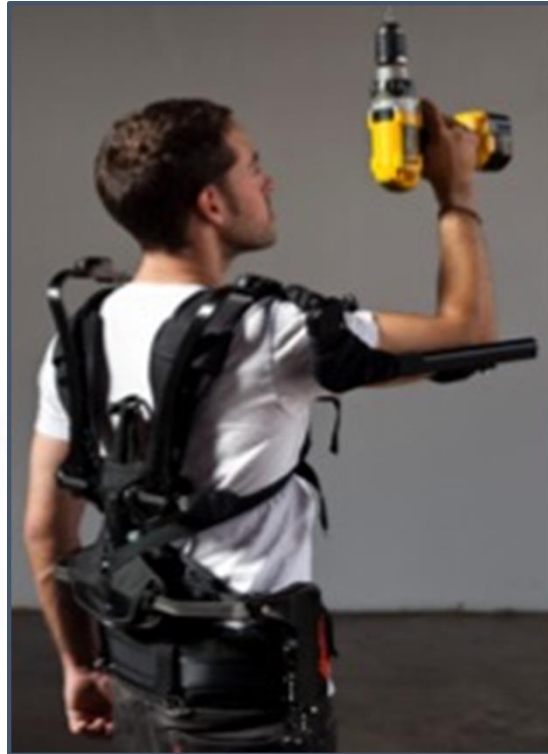
Current



With SuitX assistance

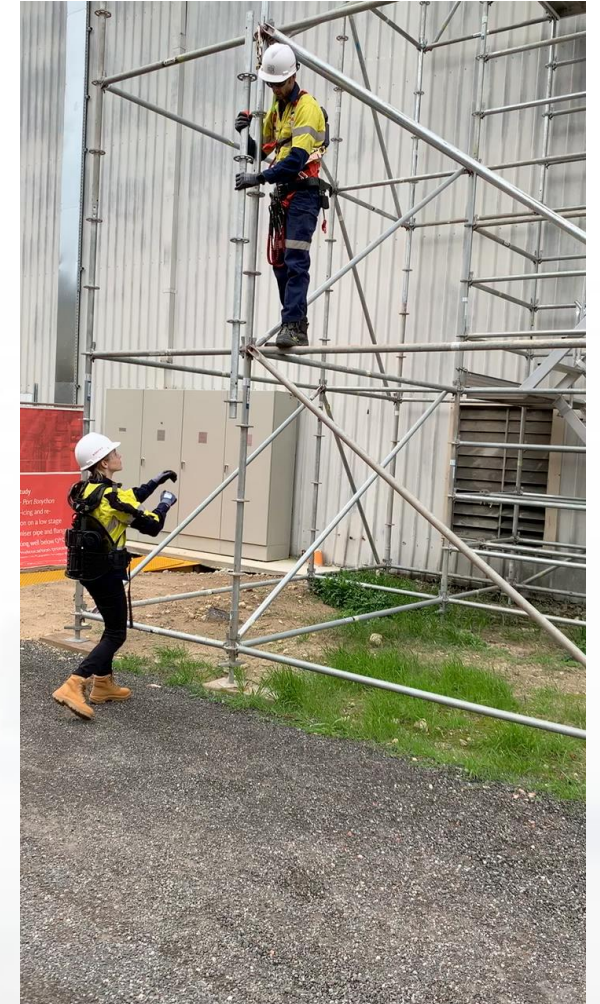


ShoulderX V2



<https://youtu.be/Q5aQGxIB8pE>

ShoulderX V3





**“If you are nothing without
this suit then you shouldn’t
have it.” *Tony Stark*
Questions?**