



Product Safety Evolution and Technology Development



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SAFETY DEVELOPMENT



WELCOME

Agenda

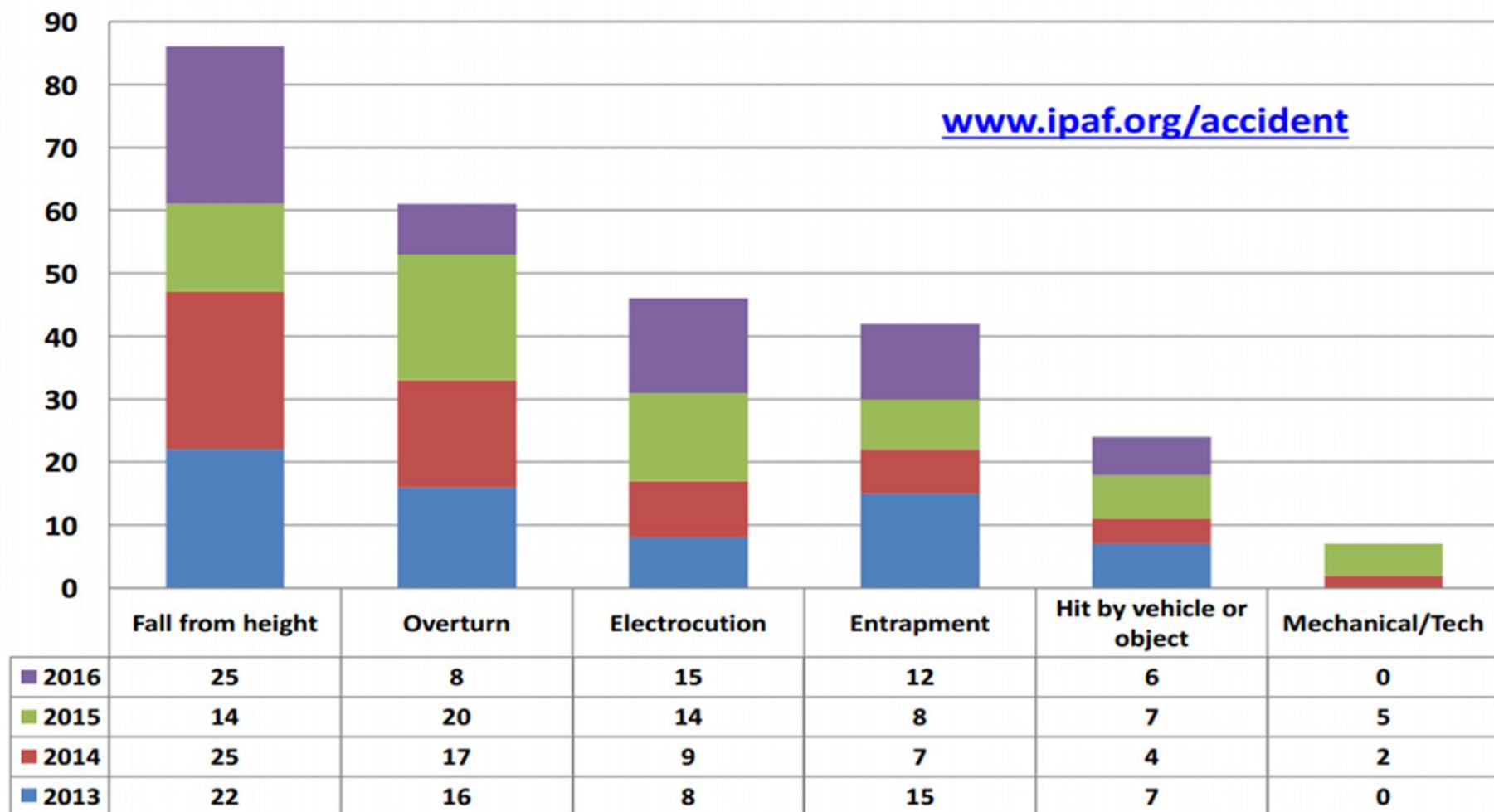
- Fatality Statistics 2013-2016
- Overview of JLG Industries
- Culture of continued improvement
- Advancing Technologies
- Where are we headed?
- Role of support in AWP Safety
- Evolution of safety: final thoughts

Annual reported fatalities by cause 2013 - 2016



www.ipaf.org

www.ipaf.org/accident



EVOLUTION OF SAFETY IN ACCESS

Advancing technology
and **changing attitudes**
are leading to significant
gains in **product safety**
development.





**SHIFT IN ATTITUDES
TOWARDS SAFETY**

RISK ACCEPTANCE

As the culture around safety has changed, **attitudes have changed too.**



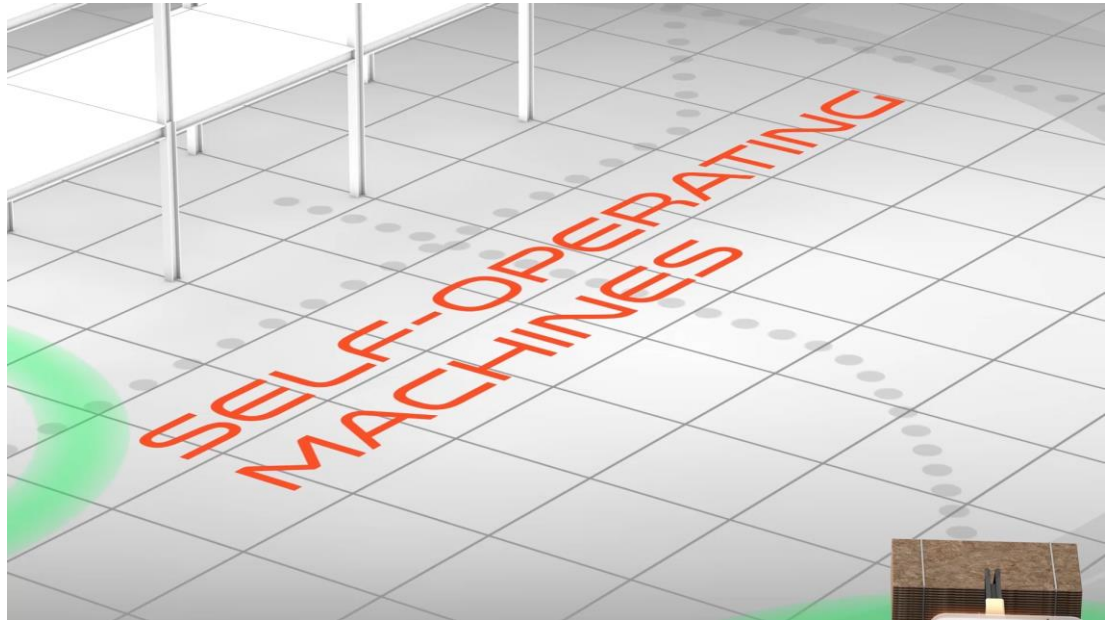
RISK ACCEPTANCE

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ATTITUDES TOWARDS RISK

The pace of change is accelerating and shows a clear trend towards further **evolution of product safety** needs.



INDUSTRY COMPLIANCE

Our industry is **leaping beyond compliance.**

- Secondary guarding on boom lifts
- Emissions and noise requirements
- Worker health





**GAINS IN PRODUCT
SAFETY DEVELOPMENT**



Enhanced control panel
protection developed
after **extensive**
research and testing

SKYGUARD



<https://youtu.be/eQ9G2QcrToQ>



Next generation and infrared
Enhanced Detection System **in**
Development

SKYGUARD



Detection Zone

Speed Reduction Zone

Stop Zone



**SITUATIONAL
AWARENESS**

