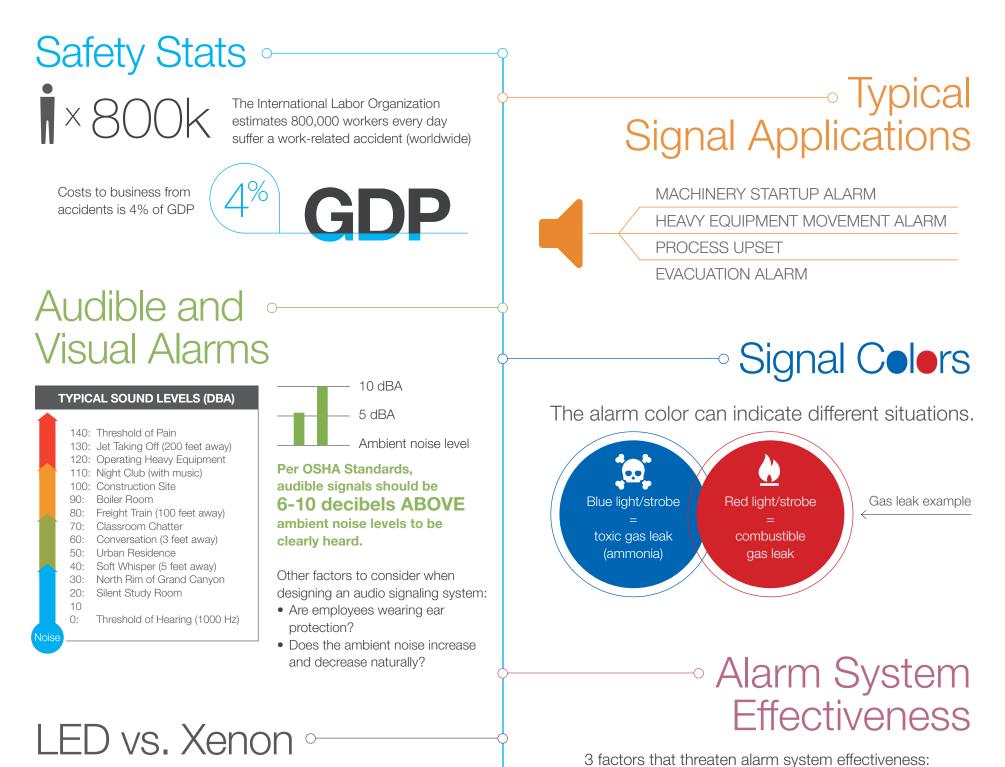
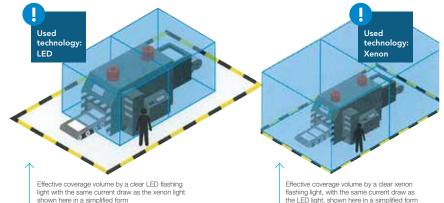
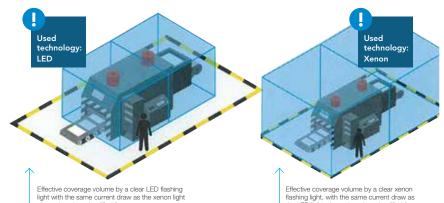
PROTECTION Pfannenberg ⁴ FOR MAN, MACHINE AND THE ENVIRONMENT.









The technology behind the visual signaling device impacts the effective coverage. The above example shows a comparison between an LED flashing light and a xenon flashing light, both with the same current draw.

Exit Strategy

EXIT

The TYPE of alarm affects exit strategy

In case of a fire, evacuation occurs via the nearest exit

Employee training is key, but the alarms must be different to avoid confusion

In case of gas leaks, the evacuation may be different because personnel must evacuate AWAY from the source of the leak, which may not be the nearest exit



Alarm "flood" (close proximity of multiple pieces of equipment)



Improper personnel training and/or poor alarm design; operators must be trained to know what the alarms mean

Planning a Signaling Solution

Planning a signaling solution must factor in the following:

- ✓ Where are people situated?
- ✓ What influences and risks are they exposed to?
- What are the features of the building?
- Considering the environmental conditions is CRUCIAL

~ —
~ —

A Robust Signaling System



A robust signaling system has the following:

- Consistent signal characteristics throughout the plant
- Ability to add new signals based on changing conditions in the plant (e.g.,new equipment)

