



Precision acoustic detection

Impact potential

3/5 | Neutral

Net impact ratio

45% | Net impact mapped to SDGs¹

Squarehead was founded in 2014. Squarehead's audio sensors provide ground-breaking insights into the performance of machinery and can predict quality deviations through listening. Squarehead has the potential to improve predictive maintenance and quality control radically.

sqhead.com

The problem

Safety is a great concern for global industries. But few innovative solutions increase worker safety, efficiency in production and extend lifetime of installations.

The solution

Squarehead's audio sensors provide insights into the performance of machinery and can predict malfunctions and quality deviations through listening. Squarehead's technology has the potential to radically improve predictive maintenance and quality control through the detection of deviating sounds from production equipment.



Decent work & economic growth

Target 8.8

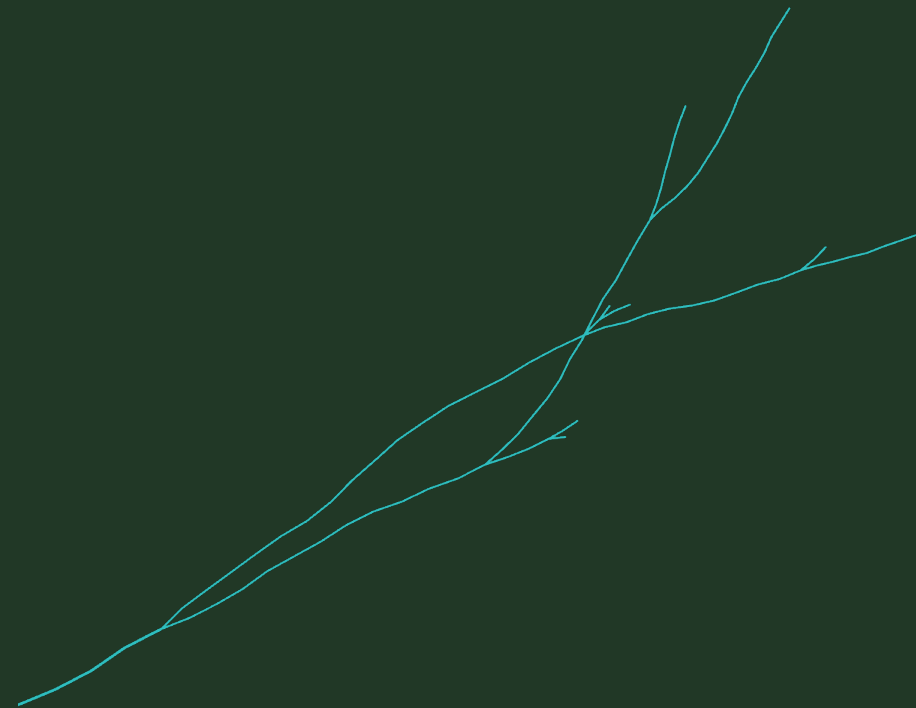
Squarehead gives the user the power of super hearing to gain insight into machinery and to distinguish which machinery is producing a faulty noise.

Impact contribution

4 plants

4 in 2021

Squarehead's technology was used in four plants to detect faulty machinery, contributing to worker safety and increasing productivity.



1. Using data from the Upright Project applying Norselab's custom value mapped to the SDGs. 26% with Upright's default value set.