SonX: high-noise communication with intelligent hearing health tracking

INDUSTRY
Metallurgy: metals & mining

VERTICAL SUB MARKETS
Smelting, foundries, metal casting, aggregate and cement processing

KEY CHALLENGES
- Workers contend with extreme noise conditions
- Often require respirators making communication difficult
- Interference from electromagnetic fields (EMF)
- Confined spaces further complicates communication

SOLUTION
- Earpiece fit testing on demand (SonX Fit Test) gives you the confidence to know your hearing protection is working
- Communication in noise in up to 105 dB(A)
- Proven communication and protection in high electromagnetic field (EMF)
- Push-to-talk and Bluetooth™ radio connectivity allows workers to work effectively in teams

SonX is designed to withstand the daily rigors of heavy industrial production and manufacturing in metallurgy.

Worldwide demand for refining and processing natural materials continues to rise. Extreme operating temperatures, potentially toxic atmosphere, and harsh conditions are elements most heavy industries contend with every day. While these conditions might be "normal", they prove tough to ensure the hearing safety of your teams and ultimately on your bottom line.

When it comes to hearing protection and high noise communication, Canadian-made **SonX** keeps workers as safe as possible while maintaining optimal team performance in the most severe industrial environments.

1. **You are always protected because you don't need to remove your protection to hear others.** Microphones are built into the earpiece. Intelligent technology scrubs and eliminates background noise for a clear sound.
2. **You don't need to shout or remove your respirator or head gear to be heard.** Voice is picked up directly within the ear canal - behind the protection of the earpiece.
3. **SonX reinforces good safety protocols and lets you know you have properly inserted your hearing protection.** SonX Fit Test lets you know immediately if you have a good fit. The results ensure a "green light" for everyone: good results mean the team's PPT communication quality is improved as well. TeamLink tracking proactively supports management with daily worker noise exposure reporting.
4. **Multiple communication options:** 4 push-to-talk channels as well as Bluetooth™ radio. (Some restrictions, speak to your rep for the list of choices).

SonX is the result of 15 years of investment and deep market knowledge - a breakthrough for workers. Our mission is to end Noise-Induced Hearing Loss in the workplace.

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METALLURGY: METALS & MINING

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DID YOU KNOW?

60%

Of workers in metallurgy suffer from work-related hearing loss by the age of 50?

SonX allows you to focus on your job instead of protection: improve productivity, reduce worker stress and rate of accidents.

Active hearing protection that adapts when you need it most

Intelligent technology measures and adapts the amount of protection you need; whether talking to coworkers, in and out of the office, sudden noise, or just the high decibel levels you deal with every day.

Count on connected communication

Communication up to 105 dB(A)
Push-to-talk with 4 channels
Bluetooth connected radio*
360-degree situational awareness

Respirators no longer a problem for clear speech

In-ear microphone picks up your voice from directly inside your ear canal. Denoising algorithms remove background noise.

Your hearing protection confidently covered

Check anytime if your HPD is properly inserted by pressing SonX Fit Test. Red indicates right ear needs refitting: both green - both ears a good fit.

Won't weigh you down

Weighing in at under 4 ounces, with flexible ear hooks, and high-end ear buds, it's extremely lightweight and comfortable to wear.

Safeguard with TeamLink

Outside microphones pick up ambient noise to assess your exposure levels. Track your daily dosage, identify noise problem areas, automatic firmware updates.

Plays well with other PPE

Low-profile earpiece sits snugly under protective eyewear and helmet. Works perfectly with double protection under ear muffs, too.

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