

Cells and nerves in the inner ear are destroyed by continuous exposure to loud noise. If enough cells and nerves are destroyed, hearing can be permanently damaged.

## **PREVENTION**

- Always wear earplugs when exposed to noise for periods of time
- Reduce exposure to noise outside of the workplace
- · Use sound-absorbing materials
- · Do not use several noisy machines at once
- Do not drown out unwanted noise with other sounds
- · If at risk for hearing loss, have your hearing tested once a year

## **SELECTION OF THE RIGHT PROTECTION**

Determining the proper hearing protection depends on a number of factors, including:

- The loudness of noise as measured in decibels
- The duration of your exposure to noise
- Movement between work areas with different noise levels
- Whether noise is generated from one or multiple sources

## TYPES OF HEARING PROTECTION

- Single-Use Earplugs: Self-forming and work as well as most molded earplugs
- Molded Earplugs: Must be individually fitted and can be disposable or reusable
- Earmuffs: Require a perfect seal around the ear

