

# AUTOMOTIVE MANUFACTURING HAZARDS AND SOLUTIONS

Nearly 873,000 workers in the U.S. need to be protected from the many hazards of the automotive manufacturing industry.<sup>1</sup>



## 3 SILICONE-FREE PPE

Traces of silicone can cause flecking when inspecting painted vehicles. Equipping workers with silicone-free gloves and respirators (when required) helps eliminate delays and additional costs.



## 2 EYE INJURIES

56% of automotive mechanics don't wear proper eye protection.<sup>2</sup> Goggles can help protect workers from chemical splashes, welding sparks, UV radiation and molten metal.



## 4 SPRAINS, STRAINS AND FRACTURES

Repetitive motions can lead to serious injuries. Dexterity gloves and bump caps help prevent sprains, strains and fractures.



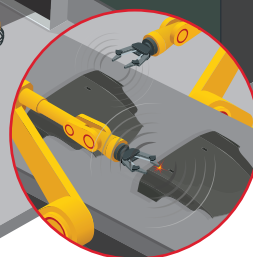
## 5 SLIPS, TRIPS AND FALLS

Slip-resistant footwear and proper cleaning/maintenance protocols can help prevent slips, trips and falls when workers walk across oily or wet floors.



## 1 HAZARDOUS NOISE

About 18% of all manufacturing workers have hearing difficulty.<sup>3</sup> Noise levels above 85 decibels can lead to permanent hearing loss if workers don't wear ear protection.



<sup>1</sup> BLS, <https://www.bls.gov/iag/tgs/iagauto.htm>

<sup>2</sup> AAOPT, <https://www.aaopt.org/detail/knowledge-base-article/auto-mechanics-and-eye-injury-trends-policy-and-development>

<sup>3</sup> CDC, <https://www.cdc.gov/niosh/topics/ohl/manufacturing.html>