

THE AUTOMATION ADVANTAGE

On a modern manufacturing floor, some of automation's most meaningful safety gains are easy to miss. They appear in the heavy lift a worker no longer makes, the repetitive task handed to a robot, or the added distance between a person and a hazard. But when the line stops and someone steps closer, the nature of the risk can change.

AUTOMATION AT SCALE

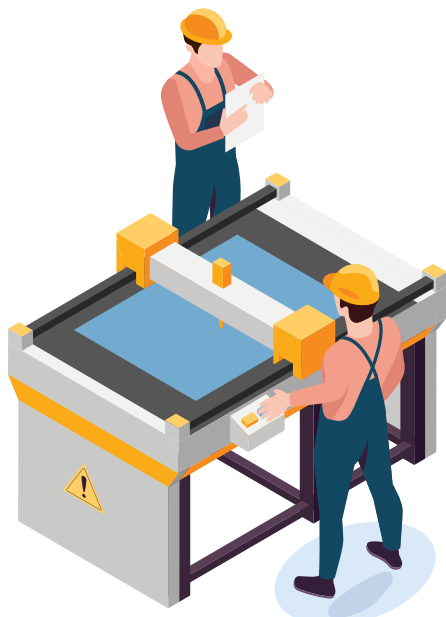


MORE THAN
1 IN 4
U.S. MANUFACTURING WORKERS

were employed at plants using robots in 2019. **Robots were reported at 11.1%** of manufacturing plants.

LISTEN TO THOSE CLOSEST TO THE WORK

Operators see where work hesitates. Maintenance teams know which faults return. Their **experience can turn an early signal into a safer decision.**



THE SAFETY GAINS ARE MEASURABLE



2.3

RECORDABLE WORKPLACE INJURY AND ILLNESS CASES

per 100 full-time workers recorded in 2024, the **lowest total number of case rates** on record.

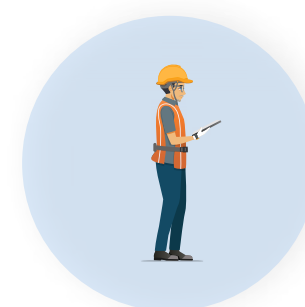
THE MOMENTS THAT DESERVE A CLOSER LOOK

During routine production, safeguards help keep people at a distance. A fault, jam, or change can call for a different kind of care.



WHEN THE LINE STOPS

A jam, fault or repair can bring people closer to equipment and its hazards.



MAKE THE PAUSE SAFE

Before work resumes, take time to isolate, verify, and make the next move the safest one.



KEEP SKILLS IN STEP.

Training should keep pace with evolving tools, programming, and sensors.

ENERGY CONTROL IN AUTOMATED SYSTEMS

24
WORKDAYS

Average time lost following a hazardous-energy injury. OSHA estimates **compliance prevents approximately 120 fatalities and 50,000 injuries each year.**

Approximately **3 million workers** who service equipment face heightened hazardous-energy risks.

