



# THE INCREASING ROLE OF TECHNOLOGY IN MANUFACTURING SAFETY

Safety in manufacturing continues to evolve, with technology playing an ever-increasing role now and in the future.

**THESE TECHNOLOGIES INCLUDE:**



## REMOTE PERFORMANCE MONITORING SENSORS:

These sensors can detect potential maintenance issues and track manufacturing cycles remotely, requiring fewer workers to be on-site.

## 5G CONNECTIVITY:

More 5G networks will enable manufacturers to transmit larger amounts of data to monitoring centers. This allows off-site personnel to determine the safest times for required maintenance.



## UPGRADES IN AUTOMATION:

Improvements in automation will enable more tasks to be performed and monitored from off-site locations.

## COMPUTERIZED MAINTENANCE MANAGEMENT SYSTEMS (CMMS):

Advances in these systems make it easier to oversee necessary maintenance, personnel and inventory issues remotely, which means fewer workers are required on-site.

