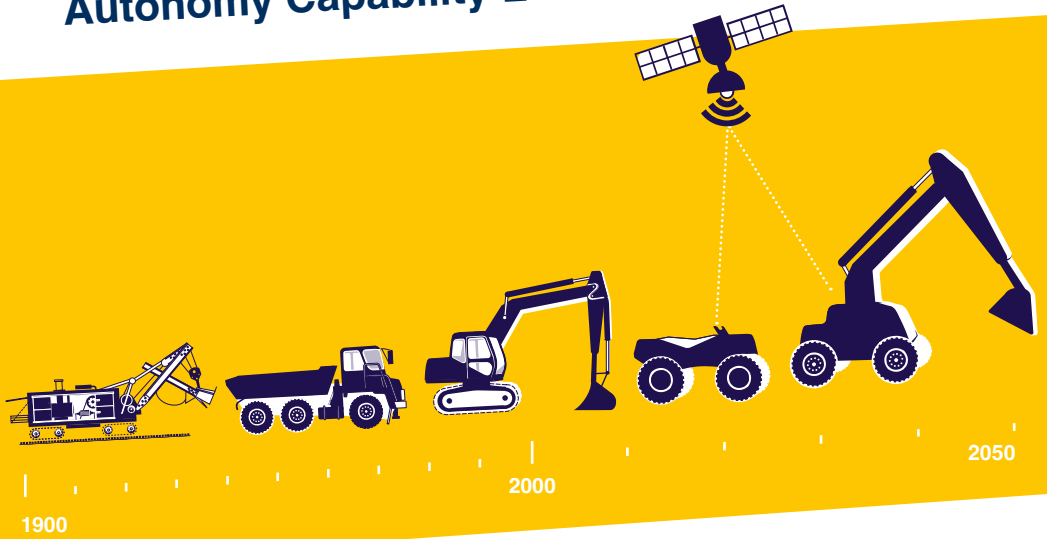
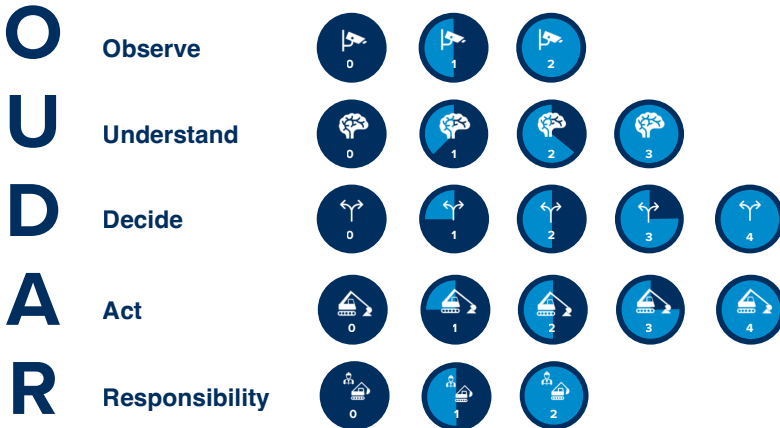


Connected and Autonomous Plant

Autonomy Capability Levels



The levels enable a standardised measure to describe machine capability. They can be used across the industry and throughout the supply chain to track and specify autonomous machines. There are five factors that are scored, based on the same process that humans use to carry out tasks. These are described below.





O

Observe



How automated a system is at acquiring data from its environment.



U

Understand



How automated a system is at processing data to determine its environment based on observations.



D

Decide



How automated a system is at deciding what action to take based on its understood environment.



A

Act



How automated a system is at carrying out an action based on a decision.



R

Responsibility



Who or what is ultimately responsible for the continued safe operation of the machine.

