

# Manufacturing Environment

Sensor ID	Sensor Name/Type	Publishing Range (if defined)	Publishing Interval (s)	Any other Remarks
co201	CO2 sensor	400 – 1000 ppm	30	Typical level found in occupied spaces with good air exchange.
smo01	Smoke sensor	-	-	If there is a smoke due to fire, this will output 1.
pres01	Pressure sensor	90 – 120 kPa	30	Typical air pressure in an industrial environment.
occ01	Occupancy detector	-	-	Detects the presence of a person and output 1.
cou01	Production counting data	0 – 1000 units	3600	Typical number of units produces in an hour.
lev01	Level sensor	0 – 20 m	60	Liquid level in a 20m cylinder.
cap01	Generator fuel capacity	0 – 3000 L	3600	Fuel capacity of a 500kW diesel generator.
co202	CO2 sensor	700 – 2000 ppm	30	Level associated with complaints of drowsiness and poor air
pres02	Pressure sensor	90 – 120 kPa	30	Typical air pressure in an industrial environment.
lev02	Level sensor	0 – 10 m	60	Liquid level in a 10m cylinder.