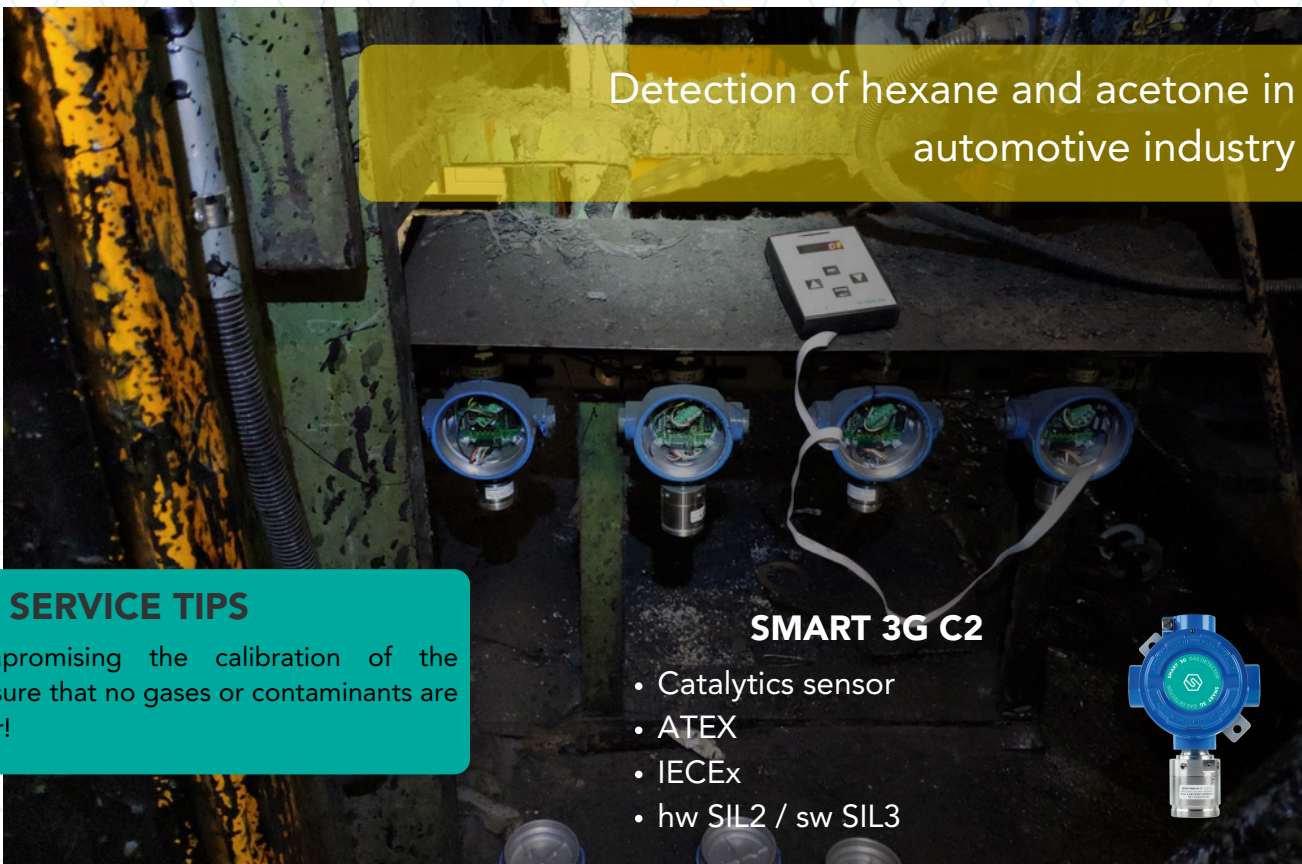


# SENSITRON

## APPLICATION

Acetone ( $C_3H_6O$ ) is a volatile, flammable compound commonly used in the automotive industry, particularly in processes such as painting, cleaning mechanical parts, and surface preparation. Hexane ( $C_6H_{14}$ ) is a chemical compound that can be used in the production of some rubber or plastic automotive components or in degreasing processes during the production of engines and other mechanical components.

Detection of hexane and acetone in automotive industry



### SERVICE TIPS

To avoid compromising the calibration of the detector, make sure that no gases or contaminants are present in the air!

### SMART 3G C2

- Catalytics sensor
- ATEX
- IECEx
- hw SIL2 / sw SIL3



## SOLUTION

To ensure safety and environmental monitoring, acetone and exhane detection sensors can be integrated into ventilation systems or plant air quality control systems. In addition, in workshops where solvents such as acetone or managed compressed gases are used, detection systems can send automatic alarms if safety thresholds are exceeded.

