

# Detection and Sensing

To meet all your new system requirements

Based on its long experience in harsh environment and its large multi-technology know how, Crouzet can propose a complete solution with standard or customised detectors and sensors. These components are easily integrated in your system and they optimise your application: function, reliability, testability, maintainability, safety, availability... Whatever your application requires, Crouzet's expertise will provide real advantages.

Limit switches



Inductive switches with or without BIT



Full range of detectors and sensors



## Detection

Crouzet has been the foremost designer of High Performance Aerospace Detectors for the civil and military markets over the last three decades.

Today limit switches and inductive sensors can be found on the major programs involving fixed wing aircraft, helicopters and military vehicles.

## Increase in reliability

In order to minimise the function life cycle costs; Crouzet has improved its component reliability:

- switches: based on 50 years experience in switches for various markets Crouzet design very reliable components.
- Inductive switches present very high reliability (> 200 000 h) and can integrate BIT.

## Objective: safety and ease of integration

In order to meet safety requirements and minimise the costs, Crouzet can provide a wide range of detectors and sensors:

- Limit switches: watertight or fully hermetic
- Inductive proximity switches and sensors:
  - Active Inductive sensor with standard Interface, with or without BIT
  - Passive sensors with an optimised interface

Use Crouzet as your design resource. We can provide a standard component or a customised component which will optimise your system and minimise the global costs.

Full range of detectors

