



EXPERIENCE **APPLIED** **ACROSS** **AIR, LAND,** **& SEA**

Honeywell

Commercial Aviation

Military Aviation

Rotorcraft

Unmanned

Naval

Sub-Sea

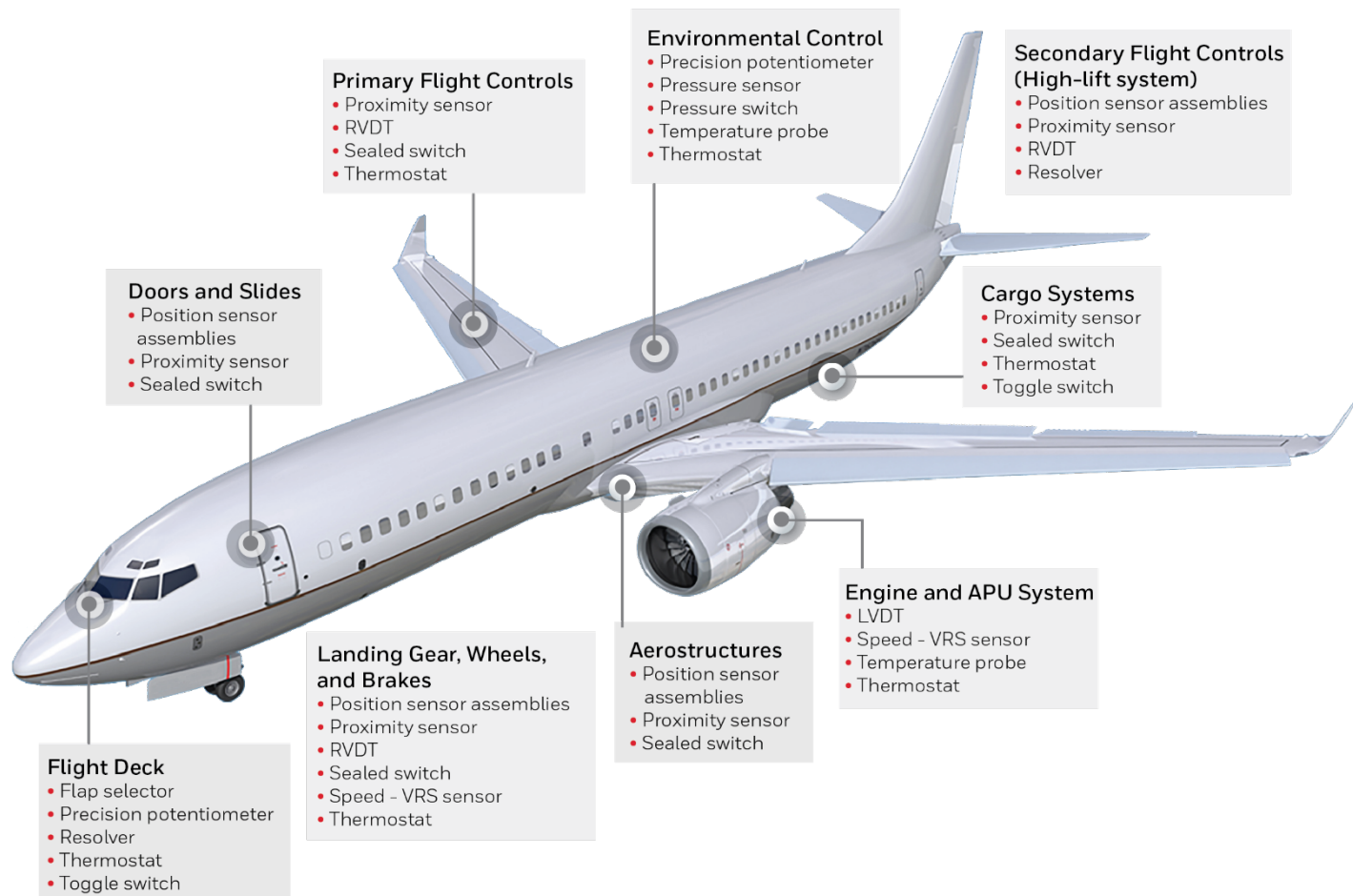
Land Systems



PRECISION SENSING ACROSS CRITICAL AVIATION SYSTEMS

For use in aircraft applications

- Mission-critical sensing across integrated aircraft systems
- Perform in extreme temperature, vibration and altitude
- Used across commercial platforms
- Support system-level reliability



USE CASE Thermal Control

- Maintain stable temperature across flight conditions
- Support reliable system performance
- Helps improve safe and reliable system operation

3100 Series Aircraft heater thermostats



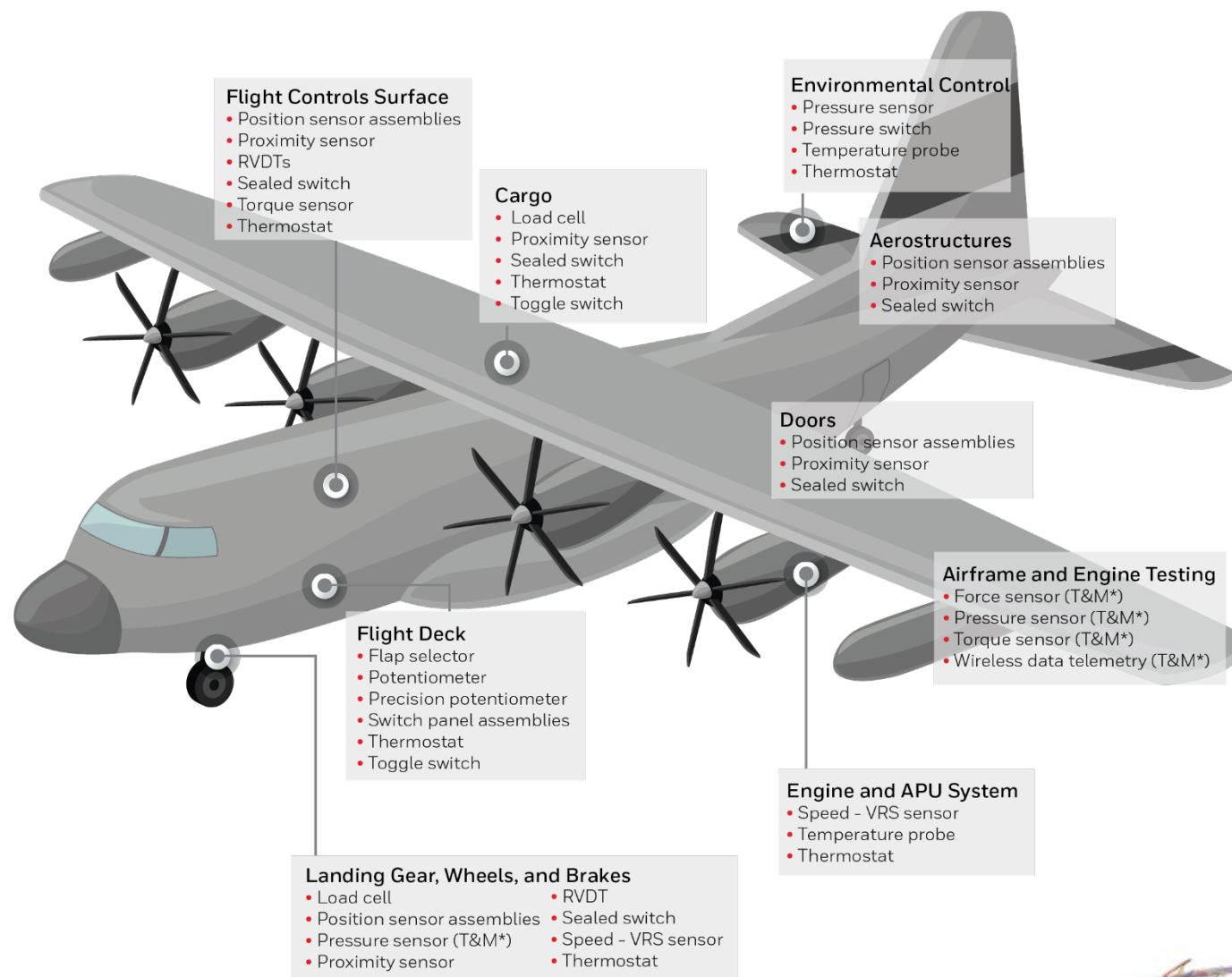
3153 Series Precision heater control



ENGINEERED FOR DEFENCE AVIATION APPLICATIONS

Designed for performance in extreme, high-stress operating environments

- Mission-critical sensing across integrated defence aircraft systems
- Perform in extreme temperature, shock and vibration environments
- Support accurate, real-time feedback across interconnected subsystems
- Used in leading defence aviation platforms



USE CASE LVDT

- In jet engines, an LVDT is used to provide feedback from the pilot's thrust lever to the fuel metering valve
- Helps enable precise control of engine acceleration and throttle behaviour

LVDT
Linear Variable
Differential
Transformers



SENSING SOLUTIONS ACROSS ROTORCRAFT SYSTEMS

Designed for sensing in
highly dynamic, vibration-
intensive flight systems

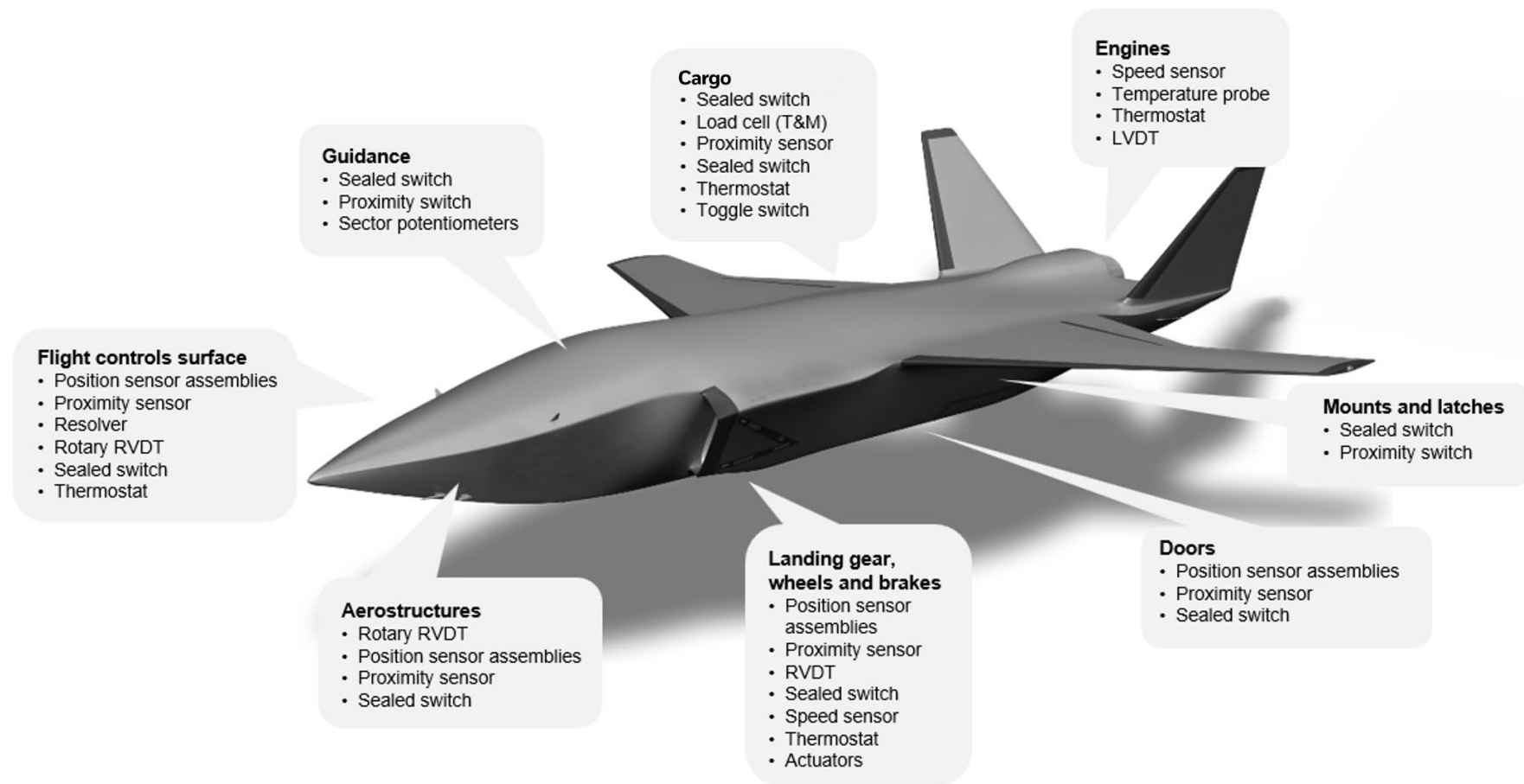
- Supports sensing across flight controls, engines and pilot systems
- Designed for dynamic, high-vibration operating conditions
- Supports system feedback across distributed helicopter subsystems
- Suitable for safety-critical applications including control, landing and access systems



PRECISION SENSING FOR NEXT- GENERATION UNMANNED PLATFORMS

Designed for performance in lightweight, highly integrated and electrified systems

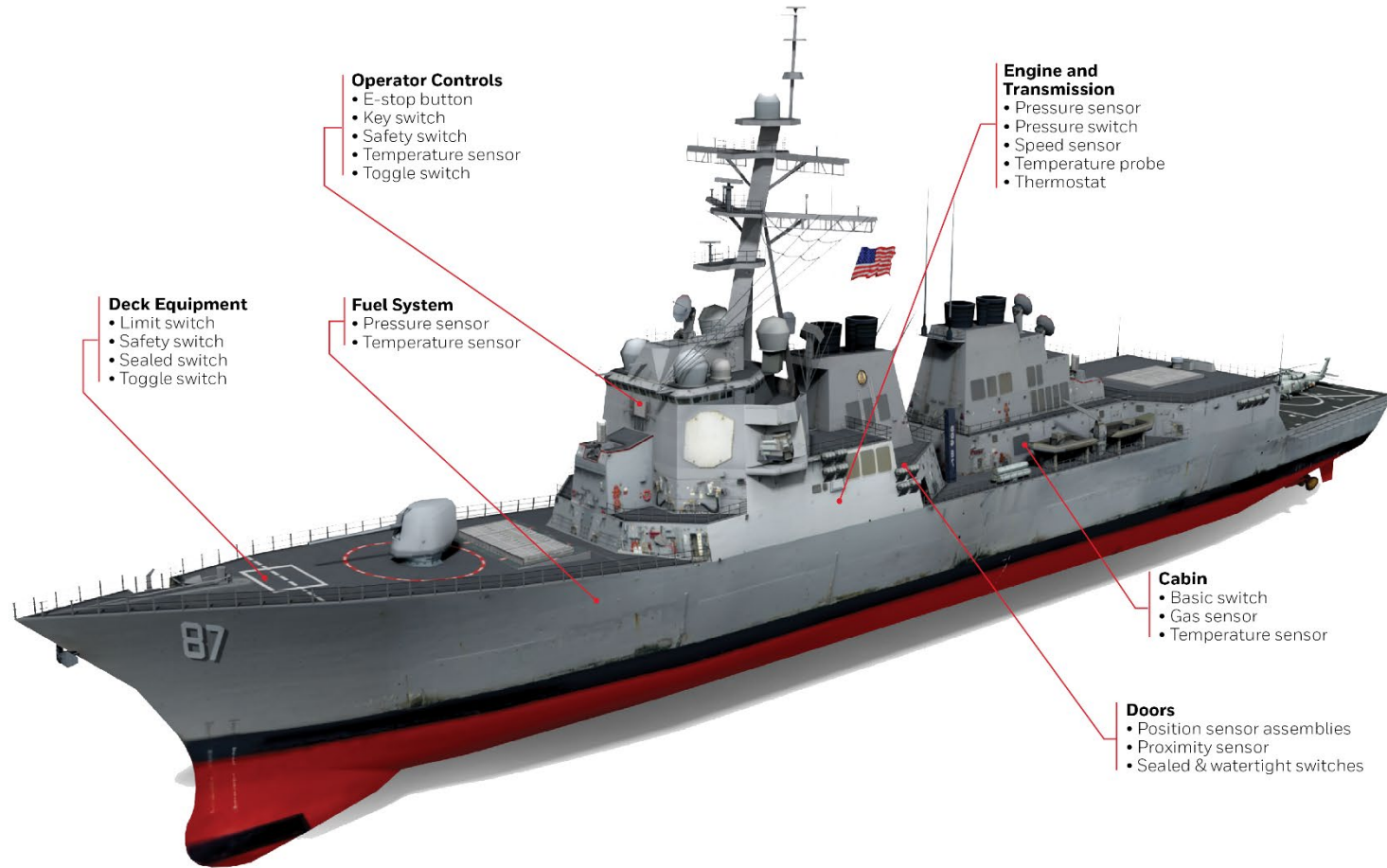
- Designed for lightweight, electrified UAV and AAM platforms
- Supports reliable performance in dynamic, rapidly changing environments
- Precise sensing across flight, navigation and battery systems
- Supports distributed sensing across highly integrated system architectures



ENGINEERED FOR HARSH MARITIME ENVIRONMENTS

Designed for performance in corrosive, high-moisture environments

- Supports sensing across a wide range of subsystems
- Designed for exposure to salt, humidity, shock and vibration in marine environments
- Suitable for operation in demanding, high-duty deployment conditions
- Help enable consistent performance across distributed and enclosed systems



USE CASE Boiler Rooms

- O₂ Metal Can Sensors are used to monitor oxygen levels in boiler rooms
- Designed to support reliable monitoring in enclosed, high-temperature marine environments

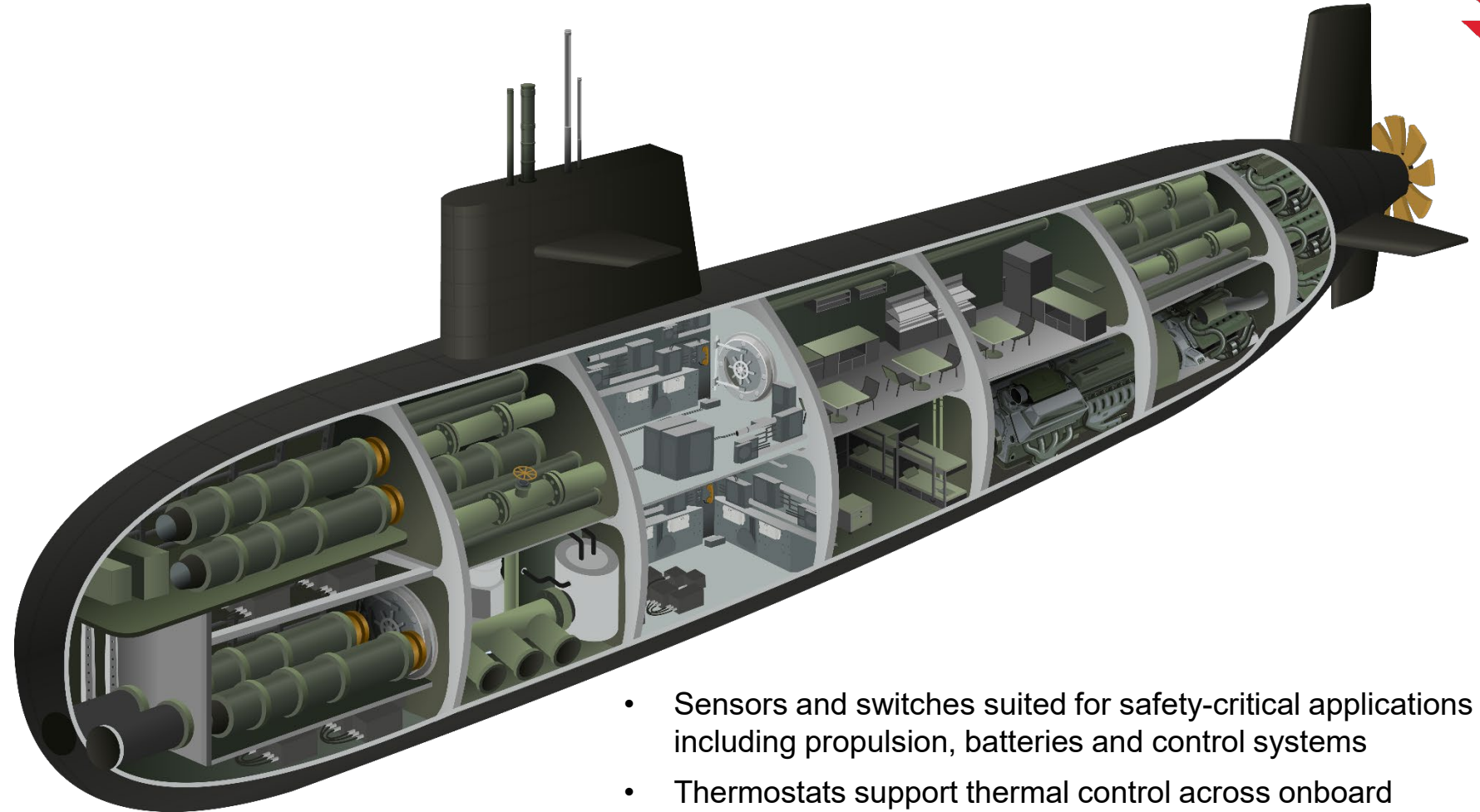
O₂ Metal Can Sensors



SUPPORTING CRITICAL SYSTEMS IN SUBMERGED ENVIRONMENTS

Designed for stable
performance in subsea
environments

- Built for enclosed environments exposed to humidity, pressure and saline conditions
- Help support stable operation in confined compartments during extended deployments



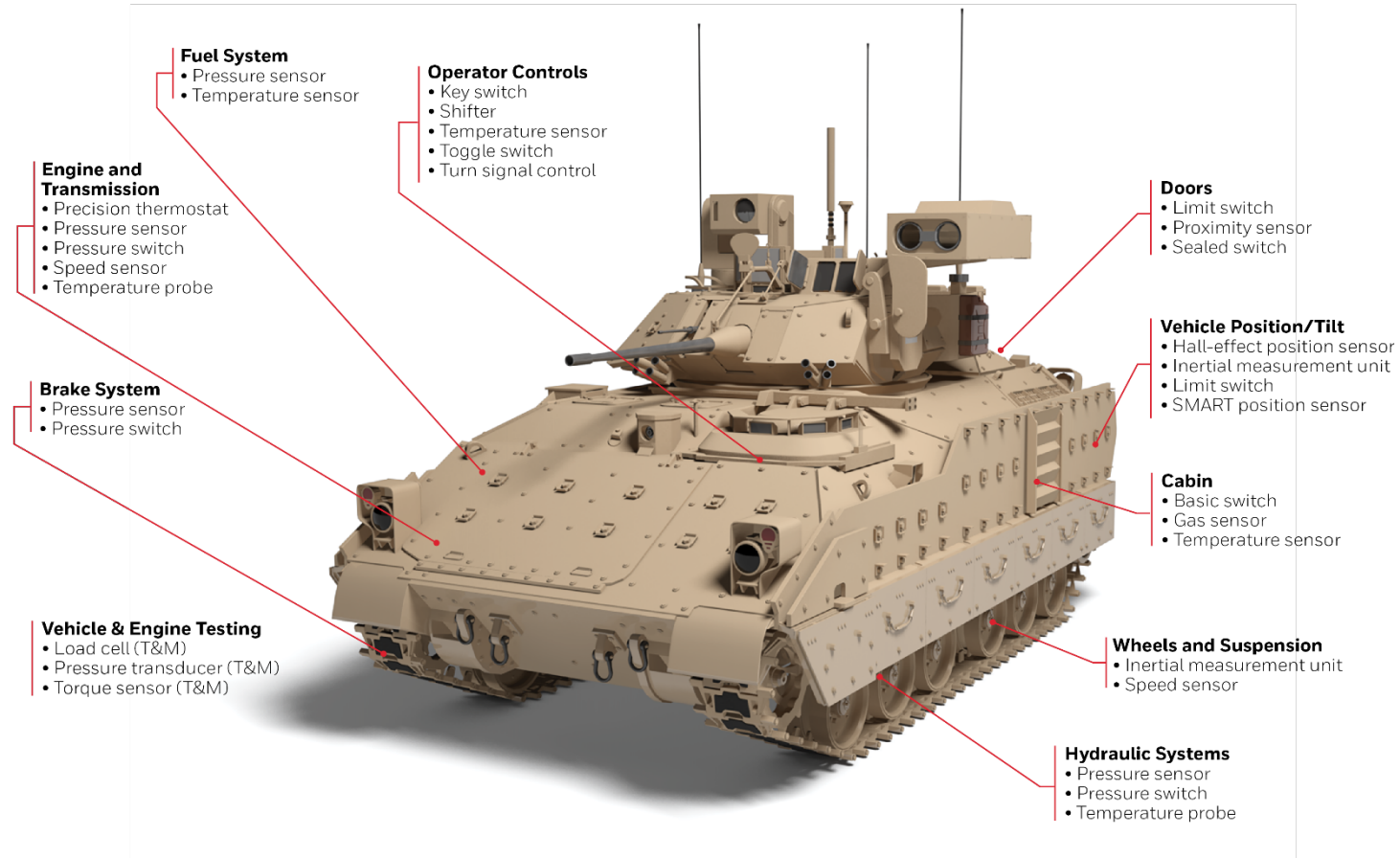
- Sensors and switches suited for safety-critical applications including propulsion, batteries and control systems
- Thermostats support thermal control across onboard systems



ENGINEERED FOR RUGGED GROUND OPERATIONS

Built for high-impact, variable operating conditions

- Designed for exposure to shock, vibration, dust and temperature extremes
- Support sensing across propulsion, braking and vehicle control systems
- Suited for operation in dynamic terrain and high-duty deployment conditions
- Help enable consistent performance across interconnected vehicle systems



USE CASE Access & Safety Interlocks

- Sealed switches monitor hatch position, access panels and safety interlocks
- Support consistent operation in high-shock, high-vibration environments
- Supports access and safety monitoring

MICRO SWITCH Sealed Switches

