



# Hazardous Area Equipment (ATEX)

**Te-Tech's Automation, Control and Technology division design and manufacture equipment for use in hazardous areas such as refineries, water treatment, offshore installations and other areas where flammable gases or dust exist.**

## **Zonal Areas**

- Equipment for Zones 0, 1 & 2, Gas Groups IIA, IIB & IIC to EN60079.
- Equipment for Zones 20, 21 & 22, Dust Groups IIIA, IIIB & IIIC to EN61241.

Our engineering team has over 25 years experience in the design, verification and certification of equipment for use in a hazardous area. The design is submitted to the EU Type Examination Certificate Holder for validation to ensure compliance to the requirements of the certification and ATEX Directive.

We supply enclosures manufactured from low magnesium & copper cast alloy, rolled plate steel and stainless steel that can accommodate most electrical and electronic components. All enclosures are certified to the ATEX Directive 2014/34/EU.

Ex d enclosures can be supplied individually or multiple units assembled on a frame for complete process control systems.





### Ministry of Defence

Design, manufacture and installation of two Ex d rated control panels and one power distribution panel for a remote aircraft refuelling site. These were installed with a purpose built process container before being shipped overseas.



### Oil & Gas Offshore – LVSB

Design and manufacture of Ex d rated power distribution panel and of Ex d rated control box installed on an aircraft refuelling skid installed on an off shore oil platform.

Registered OEM for Technor Marechal

**Technor®**  
**ITALSMEA**  
A company of MARECHAL ELECTRIC GROUP

**NI EIC**  
APPROVED  
CONTRACTOR

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