PHOENIX

ENGINEERING & MANUFACTURING SOLUTIONS

**HAZARDOUS AREA
SOLUTIONS**

CLASS LEADING HAZARDOUS AREA SOLUTIONS

Phoenix EMS is a world leader in the manufacture and supply of a diverse range of Electrical Enclosures and value-add solutions for Industry.

All products are designed in-house utilising the latest modelling software and advanced manufacturing techniques using CNC and autonomous machinery including polyurethane gasket machines. Products are manufactured in accordance with ISO9000, AS/NZ4801, ISO4001 to ensure system compliance and world class quality products.

With over 25 years of proven manufacturing capability and a large installed base, Phoenix EMS represents a quality customer choice for both standard and custom enclosure solutions from concept to completion. An extensive distribution network provides national inventory, technical support, customer focus and a partner of trust.

Phoenix EMS a preferred Enclosure Partner of choice

PHOENIX STAINLESS STEEL & PLASTIC, HAZARDOUS AREA SOLUTIONS

Phoenix EMS has a comprehensive range of Hazardous area enclosures and accessories designed for environments where hazardous dusts, gases and liquids are present. Phoenix EMS offers a range of both plastic and stainless steel enclosures and lighting for these highly volatile environments.

Our products are specifically designed for applications such as the oil & gas industry , chemical industry, offshore platforms, onshore platforms, refineries, and other marine applications.

Typical Applications
- Chemical Plants
- Refineries
- Coal Mining
- Petro Chemical Plants
- Offshore Platforms
- Onshore Platforms
- Power Plants
- Oil and Gas
- Military
- Sugar
- Grain

HAZARDOUS AREA ENCLOSURES

Polyamide Zone 1,2,21,22
Control Station

Stainless steel Zone 1,2,21,22
Pushbutton Station

GRP Zone 1,2,21,22 Isolator

Polyamide Zone 1,2,21,22 Switch

Stainless steel Zone 1,21
terminal enclosures

GRP Zone 1,2,21,22 terminal enclosures

Polyamide Zone 1,21 Terminal enclosures

HAZARDOUS AREA LIGHTING

GRP Zone 1,2,21,22 LED
Emergency

Zone 1,2,21,22 LED Exit

Zone 1,2,21,22 Led Floodlight
and Streetlight

Zone 2 LED Floodlight

Powdercoated mild steel or stainless
steel Zone 1,2,21,22 LED Luminaire

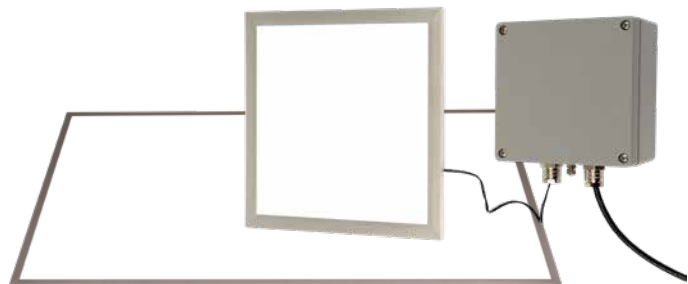GRP Zone 1,2,21,22
LED Luminaire

Zone 1 floodlight

Stainless Steel LED Floodlight
for Zone 1,2,21

Zone 2,22 Stainless Steel Floodlight

Zone 2,22 Stainless Steel Bulkhead

Zone 1, 2 Led Panel

Industry Leaders in Enclosures and Lighting

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