Orostar

Your Partner in Electrical Engineering Solutions

IECEx

Ex

CERTIFIED MANUFACTURING FACILITY

About Us

OROSTAR Engineering - a name synonymous with innovation and excellence in the field of hazardous area electrical equipments. Since our inception in 2007, we've been at the forefront of innovation, constantly pushing the boundaries to provide our clients with the latest and best technology at competitive prices. We are passionate about staying at the forefront of innovation, and our R&D team continuously keeps a close eye on the markets and emerging technologies. This allows us to provide our clients with the latest and best products with faster delivery schedule. We believe that our commitment to innovation is what sets us apart in the industry, and we take pride in delivering optimum solutions to our clients.

OROSTAR is ISO, ATEX & IECEx certified, and our facility is fully equipped to manufacture custom-designed Power Panels, Junction Boxes, MV/HV JBs, PLC & HMI control panels, SCADA Systems, VFD Control Panels, Solar Panels, Distribution Boards, Control Stations, Motor Starters, Analyser Skids, Stockist of Plug & Sockets, Cable Glands, Light fictures etc, to be used in Hazardous Areas as well as Safe Areas. OROSTAR has a team of well-qualified engineers trained to support the customers in equipment selection & providing complete solutions in various industrial applications like Oil & Gas, Water Treatment, Reverse Osmosis, Food Processing, Chemical Batching, Cranes, Marine Applications etc.
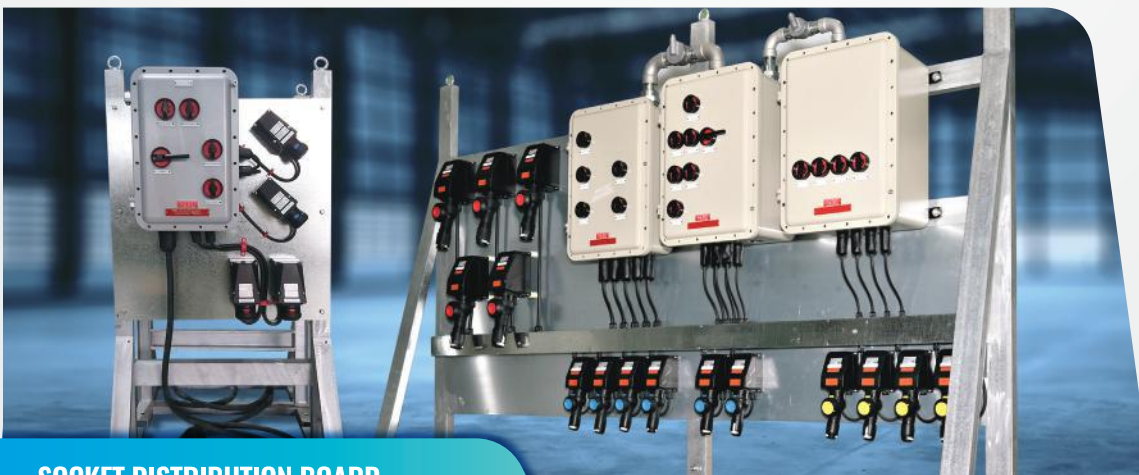
OUR PROJECTS

PURGE /PRESSURIZATION SOLUTIONS

ATEX & IECEx Certified
Px Py Pz

UL CERTIFIED PANEL

CONFORMS TO
UL STD 508A
Intertek   UL STD 121201
LPC 1135841

BARTEC FN
MADE IN ITALY
CLASSIFIED
c UL us

UL508A
Class I Division 2
Groups B,C,D,F&G
Type 1,12,4 and 4X
Zone 1 AEx
Zone 21 AEx

SOCKET DISTRIBUTION BOARD

Portable type Socket
DB for the
Maintenance Job in
Oil & Gas

IECEx Ex

OUR PROJECTS

Available in GRP Stainless Steel and Aluminium MOC's

Ex de CERTIFIED DBs & CONTROL PANELS

This skid is designed for monitoring the presence of O2, H2S, and Hydro Carbons (HC) in Nitrogen Gas

NITROGEN- ANALYSER AND MONITORING SYSTEM

Portable Pressure monitoring and alarm annunciator system

POWER DISTRIBUTION & ANNUNCIATOR PANEL

OUR PROJECTS

CASTIRON Ex d PANEL

Lighting and Power Distribution Panel made with Zone 1 certified Cast Iron enclosures

AIC AND MSU

Air Inlet Control Panel and Multi Sensing Unit for Gas Sensing and Shutdown

SAFEAREA POWER & CONTROL PANEL

3200A rated MCC panel for HVAC Control System with SCADA

IECEx

SAFEAREA-VFD CONTROL PANEL

Electrification of Containers for the Crude Oil Extraction Skid

HEAT TRACING PANEL

Typical Ex d Heat Tracing Panels for Zone 1 and Zone 21

INDUSTRIAL UPS & BATTERY

15kVA UPS for Safearea

IECEx   Ex

PLC & SCADA & HMI
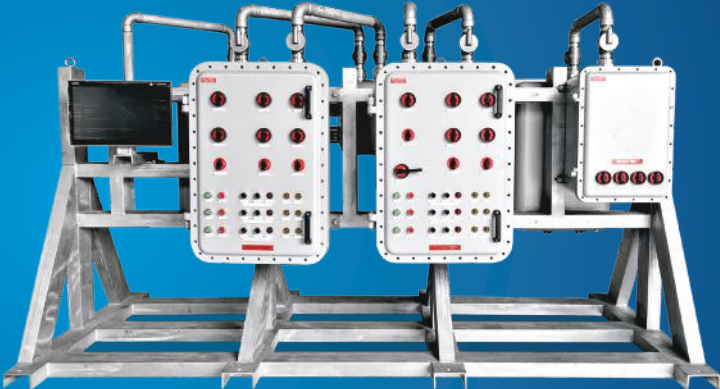
Ex CERTIFIED HMI

CHEMICAL INJECTION SKID CONTROL SYSTEM

PLC BASED HVAC CONTROL SYSTEM

FOAM GENERATOR CONTROL SYSTEM

HMI & PLC BASED ZONE 2 CERTIFIED CONTROL PANEL
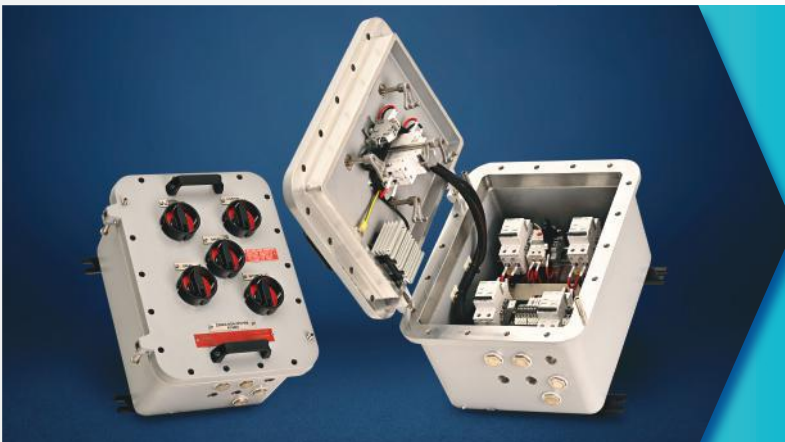
FUEL TRANSFER CONTROL SYSTEM

DDC BASED HVAC CONTROL SYSTEM
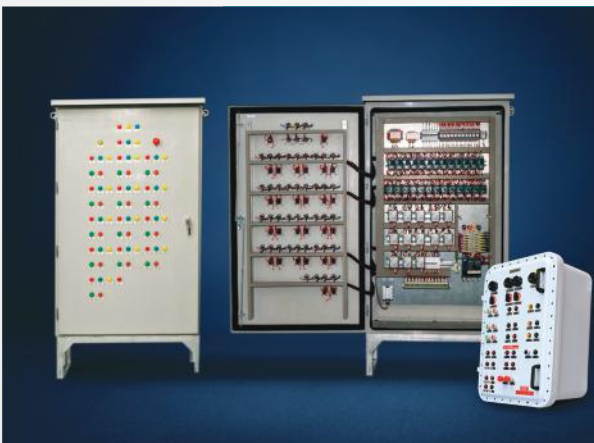
IECEx

OUR PRODUCTS

STARTER / MCC

ATEX-IECEx Certified
Gas: Zone 1 & 2, Dust: Zone 21 & 22
DOL/Star-Delta/Soft Starter/VFD

DISTRIBUTION BOARD

ATEX-IECEx Certified
Gas: Zone 1 & 2, Dust: Zone 21 & 22
Gas Group IIC (Acetylene / Hydrogen)

CONTROL PANELS

For Safearea & ATEX-IECEx Certified
Gas: Zone 1 & 2, Dust: Zone 21 & 22
Relay/PLC Based Hazardousarea/Safearea
On Request- UL, NEMA, IEC, NEC, ECAS-Ex, TRCU(EAC),
INMETRO, RINA, PESO, KC

LOCAL CONTROL STATIONS(LCS)

ATEX-IECEx Certified
Gas: Zone 1 & 2, Dust: Zone 21 & 22
Ex d, Marine Grade Copper Free Aluminium Alloy
Ex de, Stainless steel/GRP
With Indication lamps, Push Buttons, Switches and Measuring devices

SWITCHES / ISOLATORS

ATEX-IECEx Certified
Gas: Zone 1 & 2, Dust: Zone 21 & 22
Ex d, Marine Grade Copper Free Aluminium Alloy
Ex de, GRP
ON-OFF/ Change over Functions

JUNCTION BOXES

Ex d, Ex e, Ex i, IIB, IIB+H2, IIC
ATEX-IECEx Certified
Gas: Zone 1 & 2, Dust: Zone 21 & 22

PULL BOX (IIC)

ATEX-IECEx Certified
Gas: Zone 1 & 2, Dust: Zone 21 & 22

MV/HV JBs- Ex & SAFEAREA

ATEX-IECEx Certified
Gas: Zone 1 & 2, Dust: Zone 21 & 22
IIB+H2/IIC T5/T6, IP66 for Safearea
Medium Voltage & High Voltage Junction Boxes
Type Tested upto 13kV/60kV/25kA/62.5kA

LIGHT FIXTURES

ATEX-IECEx Certified
Gas: Zone 1 & 2, Dust: Zone 21 & 22
Linear, Bulk Head, Flood Light, Exit
light, Emergency Lighting, High Bay
light, Illuminated Wind Socks,
Aviation light, Signal & Obstruction

HAND LAMPS

ATEX-IECEx Certified
Gas: Zone 1 & 2, Dust: Zone 21 & 22

PLUG & SOCKETS

ATEX-IECEx Certified
Gas: Zone 1 & 2, Dust: Zone 21 & 22
Ex d Marine Grade Copper Free
Aluminium Alloy
Ex de GRP

PORTABLE PLUG & SOCKET TROLEY

ATEX-IECEx Certified
Gas: Zone 1 & 2, Dust: Zone 21 & 22
Ex d Marine Grade Copper Free
Aluminium Alloy or Stainless steel
Ex de GRP

SOLAR PANEL, BATTERY AND UPS SYSTEM

Certified for Zone 1 & 2 hazardous area
IP Tested for Safe area application

Ex de OPERATORS & INDICATORS	CABLE GLANDS	PLUGS & ADAPTORS	DRAIN / BREATHER	Ex PHOTOCELL

HOOTER & BEACON	WATERPROOF ENCLOSURE IP67 IP68	FIRE RATED ENCLOSURE

Ex ACCESS POINT & WIFI	Ex ANTENNA & BARRIER	Ex COUPLER - USB/ETHERNET	IIoT NETWORK TECHNOLOGY SENSORS	LIMIT SWICTHES

Ex EXHAUST FAN	Ex HEATER	FIRE & GAS PANELS	WIRES & CABLES	SWITCHES AND TRANSMITTER
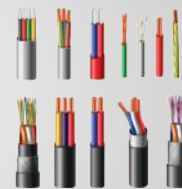
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SCAN TO WEB

SCAN QR LOCATION