

Offshore Oil & Gas Industry

Explosion-Protection Solutions



Explosion-Protection System Solutions & Components for Hazardous Locations Serving the Offshore Oil & Gas Industry

Protection at Every Connection™



www.iecussolutions.com

Explosion-Protection

Solutions for Hazardous Locations



ZONE 0, 1, 2

Pressurized Enclosure

Intrinsic Safety

Flameproof Enclosure

Increased Safety

Non-Arcing

Hermetically Sealed

Encapsulation

Optical Radiation

Powder-Filled

GLOBAL PARTNER

Located in Houston Texas – the IECUS Solutions production facility builds to the most rigorous global specifications – enabling local US manufacturers whose products are used in international locations and require global certifications - to have a reliable trusted local US certified supplier.

VERSATILITY TO MEET MOST MAJOR CERTIFICATIONS & STANDARDS



IECEX / NEC

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IECUS Solutions



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WHY IECUS SOLUTIONS:

- U.S. BASED FACTORY CERTIFIED ASSEMBLY PARTNER
- LOW VOLTAGE SYSTEM SOLUTIONS & COMPONENTS
- HAZARDOUS & SAFE AREA LOCATIONS
- COMPETITIVE PRICING W/CAPACITY TO FULFILL NEW ORDERS
- RAPID QUOTATION TURNAROUND
- DESIGN & ENGINEERING COLLABORATION
- CUSTOM-CONFIGURATION & ASSEMBLY
- QUICK-TURN DELIVERY SERVING US & GLOBAL CUSTOMERS
- PARTNERSHIPS WITH LEADING MANUFACTURERS
- LOCAL FACTORY ACCEPTANCE TESTING

Solutions for the Offshore Oil & Gas Industry



SYSTEM
SOLUTIONS &
COMPONENTS
for the
OFFSHORE
O&G
INDUSTRY

SERVING OFFSHORE O&G CUSTOMERS WORLDWIDE

IECUS Solutions provides explosion-protection system solutions and components for hazardous locations serving the offshore oil and gas industry.

We design, engineer and manufacture custom-configured system solutions and provide a complete line of components, including cable glands and electrical fittings, panel mounting devices and position switches, plugs and sockets, lighting fixtures, flame-proof enclosures, junction and terminal boxes, signaling devices, local control stations, grounding equipment and custom control panels.

With our global certifications, IECUS Solutions designs and delivers electrical systems for Hazardous Locations to customers around the world – meeting rigorous international certification requirements.





Offshore Oil & Gas Industry

Explosion-Protection Solutions for Hazardous Locations

US-BASED FACILITY SERVING GLOBAL CUSTOMERS NEEDS

Our US-based facility, located in the greater Houston Texas area, is conveniently located to serve a high concentration of our customer base operating in global locations and which require electrical systems meet international certification standards.

PRODUCTION FACILITY

Our US operation includes:

- 7,000 sq. ft. of Office Space
- 25,000 sq. ft. of Production Floor & Warehouse



ISO 9001:2015 APPROVED

At IECUS Solutions, our ISO 9001:2015 certified quality system gives you the confidence you need to trust us with designing & building system solutions and providing components.



VERIFY

PRODUCTION



WORLD CLASS OPERATION

- New Purpose-Built Facility Based in Houston Texas
- ISO 9001:2015 Approved
- State-of-the-Art ERP System
- Lean Process-Driven Operation
- Production & Warehouse Layout Organized for Workflow Efficiency & Team Interaction
- On-site Engraving for Labels
- 5-ton Crane for Large Workloads
- IECUS Solutions employs the latest machining technology and equipment to deliver premium product quality
- Competitive Pricing with Capacity to Fulfill New Orders



Committed to Sustainability



Offshore Oil & Gas Industry

Explosion-Protection Solutions for Hazardous Locations

SYSTEM SOLUTIONS – CUSTOM CONTROL PANELS

Our Ex Experts are standing by to assist.

IECUS Solutions provides global custom control panel designs. ABS, DNV, IECEx - you name it - IECUS can design & build it!

IECUS Solutions has the versatility to meet major certifications and standards through established global manufacturing partnerships and is recognized as a Factory Certified Assembly Partner to International Factory Standards – enabling customers to perform Factory Assembly Testing in our US-based facility.

We've built our reputation on:

- *Meeting and beating customers' expectations*
- *Building assembled solutions to meet the most demanding environmental conditions*
- *Providing professional advice on complex electrical designs*
- *Sourcing high-quality individual components to assemble custom control panels*
- *Earning credibility with major manufacturers*

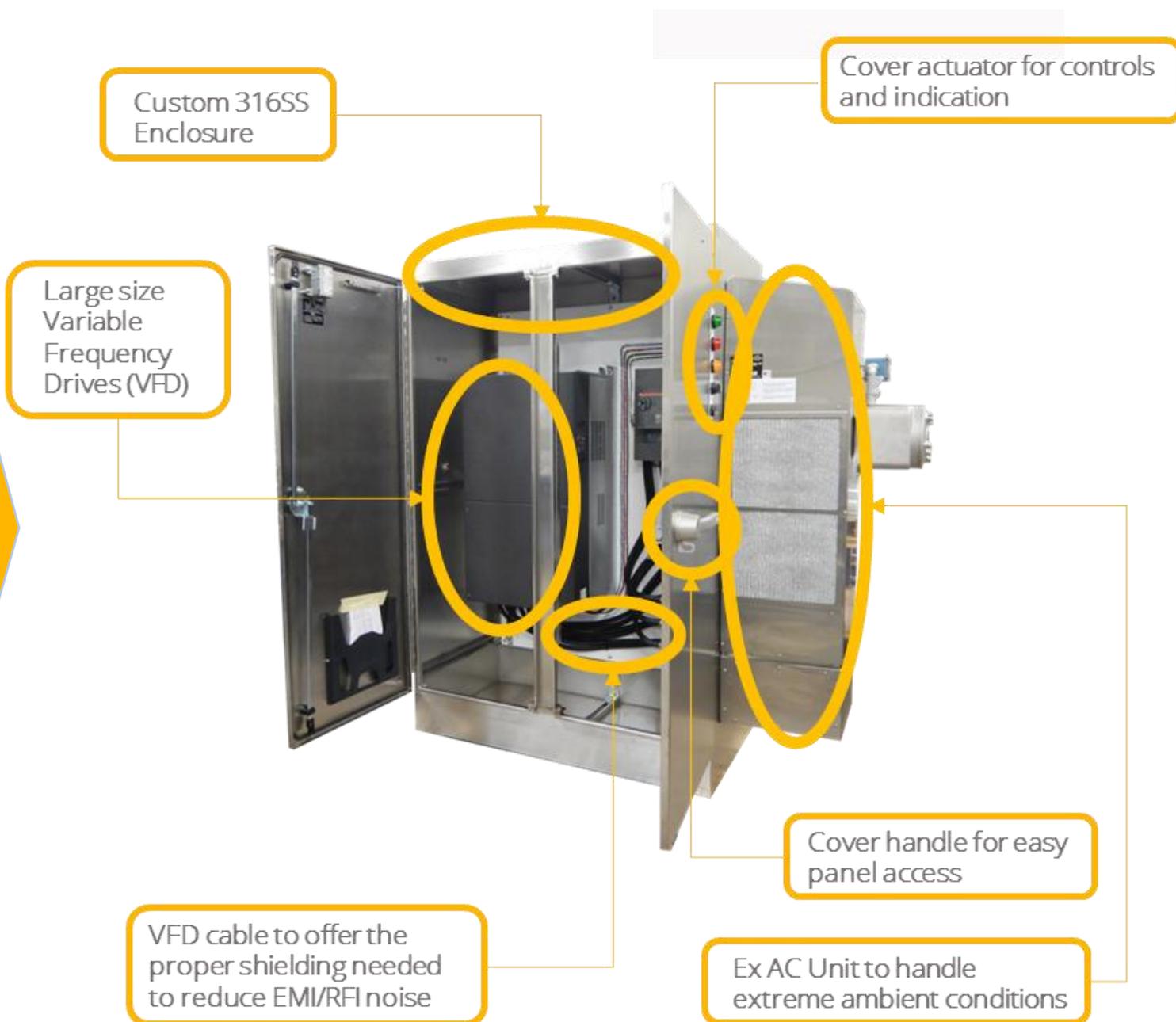
Application & Industry Types:

- PLC, Data Acquisition Control Systems
- Pump Control Panels
- Offshore Control Panels
- Process Heater Control Panels
- Motor Control Panels
- Power Distribution Panels
- Variable Frequency Drive Control Panels
- HMI Control Panels & Consoles
- Crane Electrical Control Panels
- Electrical Control Panels

Features:

- **Design Experts** – whether your project is large or small, our experienced engineering team will work with you to design a solution to meet or exceed your needs.
- **Built from In-stock/local Components** – this stock allows us to deliver quickly on orders.
- **Industry Leading Turnaround** – most custom panel builds ship within 5 to 8 business weeks after drawing approval thanks to our experienced engineering team, wiring technicians, in-house CNC machine, and in-stock/local stock of components.
- **Panels Inspected for Quality** – all panels undergo vigorous Quality Assurance and in-line Testing procedures to meet design specifications. We extend a 12 months manufacturer's warranty on parts and components.
- **Panel Drawings** – all panels delivered with detailed as-built GA drawings including BOM and wiring schematics.

Variable Frequency Drive (VFD) Control Panel:





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SYSTEM SOLUTIONS



Power
Distribution
Panels

Motor
Starters



Purged &
Pressurized
Solutions



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COMPONENTS

Factory Certified Assembly Partners



Cable Glands & Electrical Fittings



Panel Mounting Devices



Position Switches



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Explosion-Protection Solutions for Hazardous Locations

Factory Certified Assembly Partners



BARTEC



Plugs & Sockets



NEW LED Lighting Fixtures



Lighting Fixtures

COMPONENTS



Factory Certified Assembly Partners



BARTEC



Flame-Proof Enclosures



Terminal & Junction Boxes



Offshore Oil & Gas Industry

Explosion-Protection Solutions for Hazardous Locations

Factory Certified Assembly Partners



Signalling



Local Control Stations



Ground Equipment

COMPONENTS



Factory Certified Assembly Partners



BARTEC



Custom Control Panels

IECUS SOLUTIONS VISION – MISSION – VALUES

VISION

Be the premier U.S.-based provider of Explosion-Protection System Solutions & Components for Hazardous & Safe Area Locations Serving Onshore, Global Offshore Oil & Gas and Marine Industries

MISSION

Our mission is to provide industry the highest quality Systems Solutions & Components, in the safest, most reliable and responsive manner, at the most competitive price to maximum customers' economics



CORE VALUES

IECUS Solutions operates internally and externally with a focus on conducting business at the highest standards – everything we do is built on the foundation of:

- Safety-First
- Ethics
- Commitment
- Honesty
- Integrity
- Accountability

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