GAI-TRONICS®

UPSTREAM OIL & GAS
COMMUNICATION SOLUTIONS

A pioneer in the development of industrial communication systems since 1946 to satisfy the needs for efficient, reliable, high-performance public address, intercom/paging and emergency notification systems

The Power of IP-based Control & Communication

Modernizing system integrity, functionality, and communications in the most demanding environments.

Our Capabilities

- ✓ VoIP Architecture
- ✓ Public Address/General Alarm
- ✓ Emergency Notification
- ✓ Process Communications
- ✓ Point-to-Point / General Communications
- ✓ Real-time System Monitoring
- ✓ Audio / Video / Communications & Control
- ✓ Integration with Legacy Systems
- ✓ Security Access Control

The Ideal Solution for Upstream Oil & Gas

Drilling/Production Operations

- Communicate with hands-free or handset stations
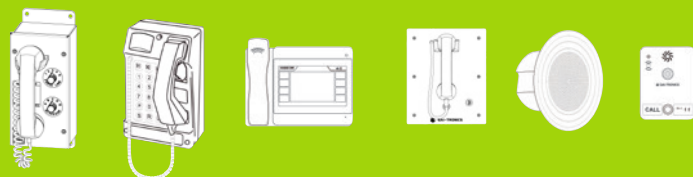- Intercom & paging stations to control room, coast guard and emergency services

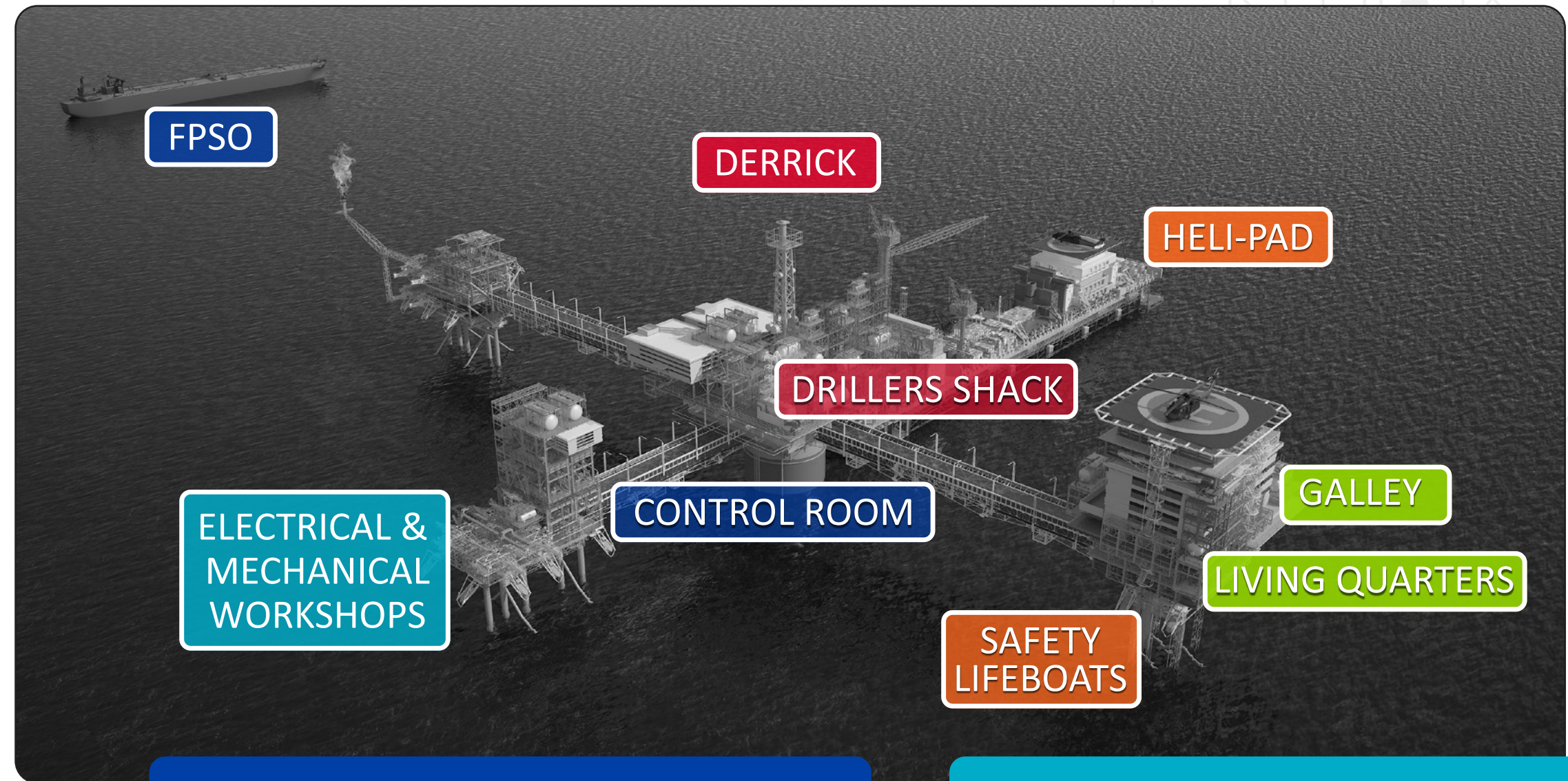# Lifeboats/Muster Points, Security, Support Vessels, and Heli-pad

- Emergency alarm activation
- Emergency reporting and incident command with control room & emergency services.

Galley/Living Quarters

- Communicate via hands-free or handset phones
- Receive/Broadcast priority alarms

Providing systems, products, and services of the highest reliability for more than 70 years.

FPSO

DERRICK

HELI-PAD

DRILLERS SHACK

GALLEY

ELECTRICAL & MECHANICAL WORKSHOPS

CONTROL ROOM

LIVING QUARTERS

SAFETY LIFEBOATS

FPSO and Control Room

- PA/GA System with fault status monitoring
- Prioritized paging, emergency broadcasts and alarms may be automatically or manually initiated from any point on the system

Electrical/Mechanical Workshops

- Communicate via hands-free or handset phones
- Intercom & paging stations to control room, Derrick, coast guard and emergency services

LAND RIG DRILLING

DESIGN | CUSTOMIZE

SP2 SERVERLESS PAGE/PARTY®
VoIP Multicast Paging and Intercom Systems

- Full Duplex Communications
- Remote Monitoring
- Five Party Lines*
- AC (120/230v), DC (24v), or PoE or PoE+ Operation
- Efficient 30 Watt Class D Amplifier
- Ambient Level Sensing (ALS)
- Remote Terminal Unit (RTU)
- Hazardous Area Approvals**

* Handset Models Only   ** Dependent on model

HUBBCOM™ IP DEVICES
HUBBCOM is an IP-based, multi-functional, communication and control system. Applications include:

- Control of ELEMEC3 alarms
- Paging and intercom with SP2 and ELEMEC3 systems
- Door and gate entry, audio / video intercom and control

ELEMEC3 NETWORK PA/GA SYSTEM
Elemec3 (E3) is a network enabled Public Address and General Alarm (PA/GA) system designed for life critical installations in the world's toughest industrial communications markets.

RUGGED TELEPHONES
Models
- 352-701: VoIP, Div 1
- 351: Div 2, UL 50 Type 3R / NEMA 3R
- Auteldac: VoIP or Analog, 18 Button or CB, ATEX
- 240/250 Series: VoIP / Analog, Indoor / Outdoor
- 261/271 Series: Intrinsically Safe Phones

SPEAKERS, HOODS, STROBES
Models
- HP15-8: Indoor / Outdoor Horn Speaker
- B650-8: Indoor Ceiling Speaker
- Strobes: Non-metallic Corrosion Resistant Signal
- Acoustic Hoods for Phones and Intercom / Paging
- 370-901: SP2 Page/Party® Interface

INDUSTRY LEADERS IN LAND RIG COMMUNICATIONS

GAI-TRONICS RigCom and EZ Page products are the clear choice for simple, reliable communications in demanding or harsh environments. This proven and reliable equipment has performed under the most severe operating conditions where traditional intercoms would fail.

RIGCOM
Common-Talk Communication System

Designed for hazardous and harsh environments. A push-to-talk, and release-to-listen operation, this station can also be configured for hands-free operation where the speaker is always in listen mode. The RigCom station consists of an explosion-proof case, which houses the electronics, and an explosion-proof loudspeaker that also functions as the microphone.

EZPAGE INTERCOM SYSTEM

EZ-Page is a common-talk communications system designed for a wide variety of rugged applications. The system is simple to use with push-to-talk / release-to-listen (PTT/RTL) operation. For applications needing hands-free operation EZ Page is configurable for Master/Slave functionality.

Contact your sales
representative, distributor
or call our toll-free sales
hotline for further
information at
1-800-492-1212.

Visit www.gai-tronics.com
Email us: customerservice@gai-tronics.com

Visit us @ www.gai-tronics.com

GAI-TRONICS® HUBBELL®