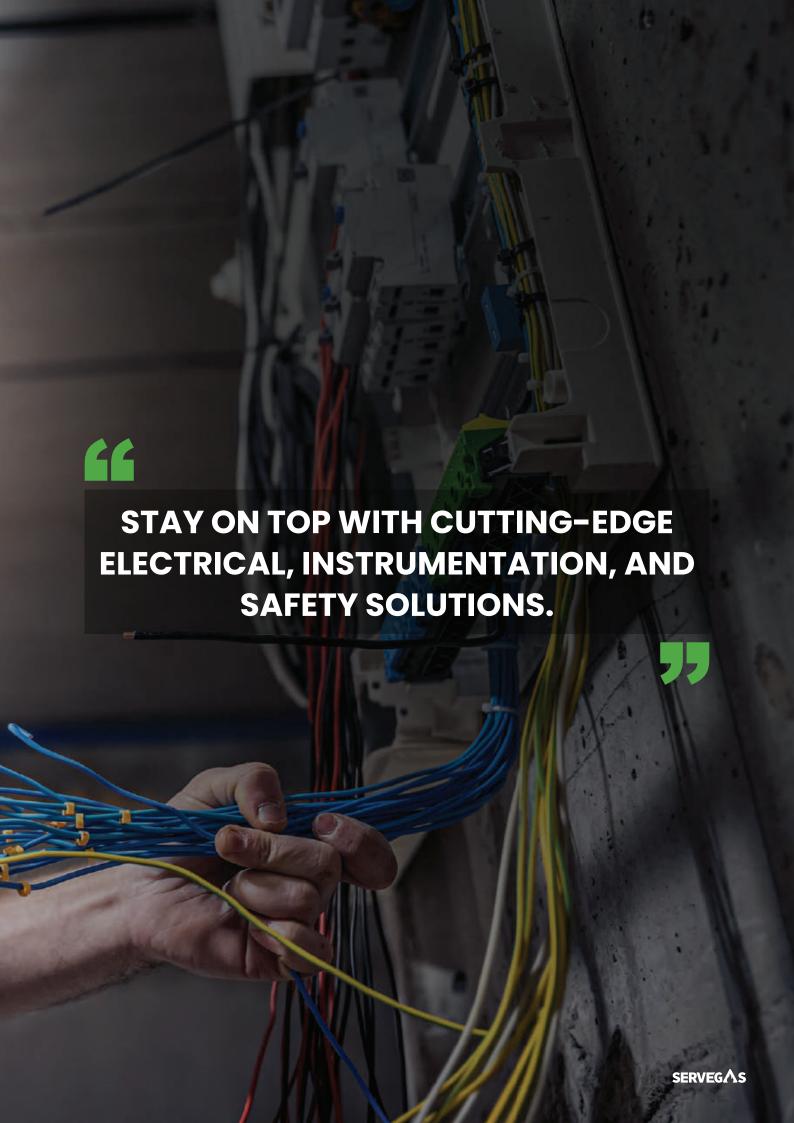


## RELIABLE SOLUTIONS. GUARANTEED OUTCOMES.

www.servegas.qa







#### **ABOUT US**

ServeGas is a dynamic and innovative engineering solutions provider that places a strong emphasis on safety. Our commitment to safety & efficiency is evident in our comprehensive range of engineered solutions and products including electrical, instrumentation, & safety products. We cater to a diverse range of industries, including Oil & Gas, Marine, Petrochemical, Military, Electricity & Water, Civil Defence, Manufacturing, and other commercial & government organizations

Our focus on safety is at the forefront of everything we do, and we understand the critical importance of safety in these industries.





## WHY SERVEGAS?

ServeGas is dedicated to driving profitable growth and embracing the latest technological advancements to cultivate a safety culture within our organization. We are experts in offering products and services for the electrical, safety and instrumentation solutions in Qatar.

## ServeGas Offers Products, Solutions and Services for the following 3 departments.



Instrumentation

Safety



#### **TECHNICAL COMPETENCY**

Drives innovation and excellence through expertise, knowledge & skills.



#### **OPERATIONAL EXCELLENCE**

Helps achieve peak performance through efficient processes & continuous improvement.



#### **COMMITMENT TOWARDS SAFETY**

Our unwavering commitment to protecting your workforce & work environment.

# Streamline efficiency with our comprehensive range of products.

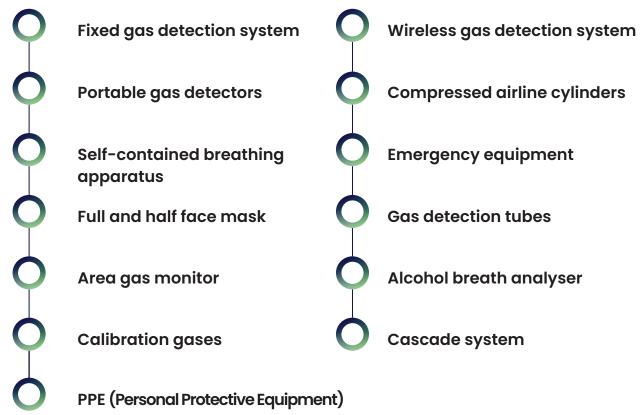


With our range of Gas Detection and Personal Protective Equipment (PPE)



Find a full line of quality safety equipment for occupational safety and personal safety equipment. Our innovative products have resulted in the development of vital safety lines and permeated numerous industrial worker safety applications.





7 SERVEG∆S



#### **Ensuring Safety**

Our services to protect your Workplace and Work force.

#### Calibration of Fixed and Portable Gas Detectors

We calibrate both fixed and portable gas detectors by adjusting their sensors to ensure that they detect the presence and concentration of gases in the air accurately. This is normally accomplished by exposing the gas detector to required quantities of gases and comparing the results to known values.

#### Fire and Gas system installation and services

Our installation services involve a full evaluation of your organisation to identify the best system location and configuration. We use innovative technology and industry best practices to ensure that your fire and gas systems are installed to the highest quality and safety requirements.

#### Hydrotest of cylinders

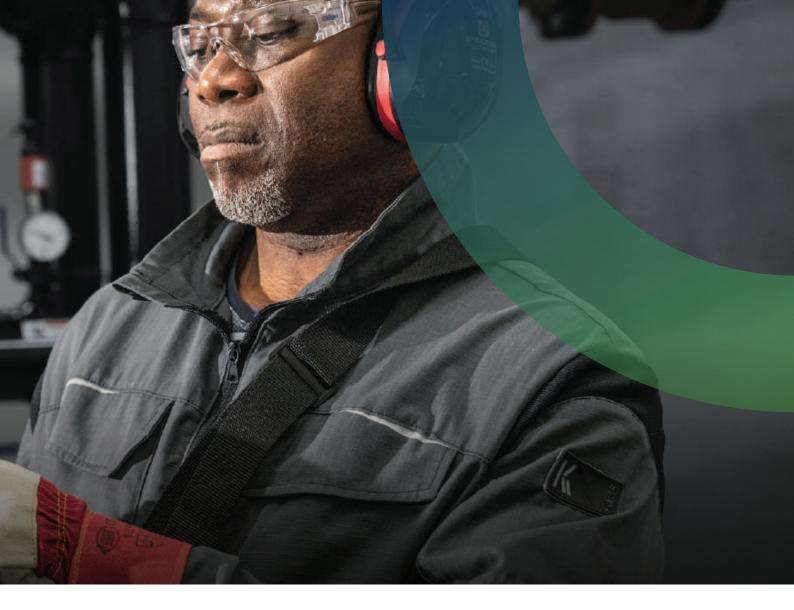
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To maintain the safety standards and durability of SCBA, our experts provide a hydrostatic testing method that is widely used to inspect SCBA cylinders for any defects or leaks. This procedure entails pouring a liquid, often water, into the cylinder, which may be coloured to help identify any visible leaks. The cylinder is then pressurised to set test pressure, making it an effective and reliable way to detect any flaws.

01

03

**SERVEGAS** 



#### Calibration of **Alco meters**

04

#### Maintenance and recertification of SCBA

05

Our team of experienced professionals uses stateof-the-art equipment and techniques to calibrate a wide range of instruments, including alcohol breathalysers. We adhere to industry standards and provide traceable calibration certificates, ensuring that your instruments are calibrated to the highest standards.

We also inspect the basic self-contained breathing apparatus's components (pressure reduction safety valve, lung demand valve, full-face respirator, and so on). Verification and testing of SCBA to find any existing fault and to ensure the repairs on fault detection.

#### **Wireless Gas Detection Systems** for Oil Rigs

06

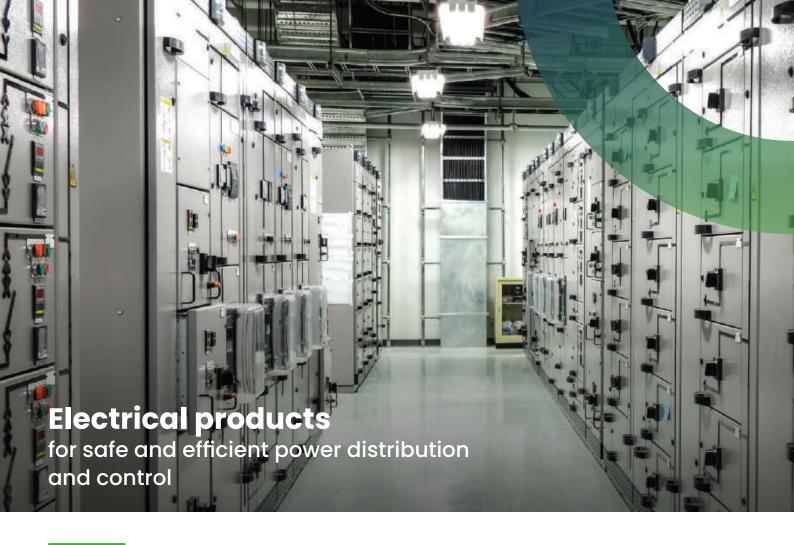
ServeGas wireless gas-detection technology enables a quick and flexible intelligent safety network for hazardous gas detection in Onshore and Offshore Rig projects. The ServeGas collection of innovative, wireless, perilous flammable gas sensors is lightweight, easy to move and simple to operate in areas where rapid deployment implies shorter time-to-revenue.

#### Safety and Gas System preparation in Land Rigs

07

At ServeGas, safety is our top priority. To mitigate potential hazards on land rigs, we take a comprehensive approach that begins with expert drawings for gas systems in land rig applications. Our safety-focused approach ensures that all safety measures are in place to protect your personnel and equipment, while also minimizing downtime and increasing productivity.

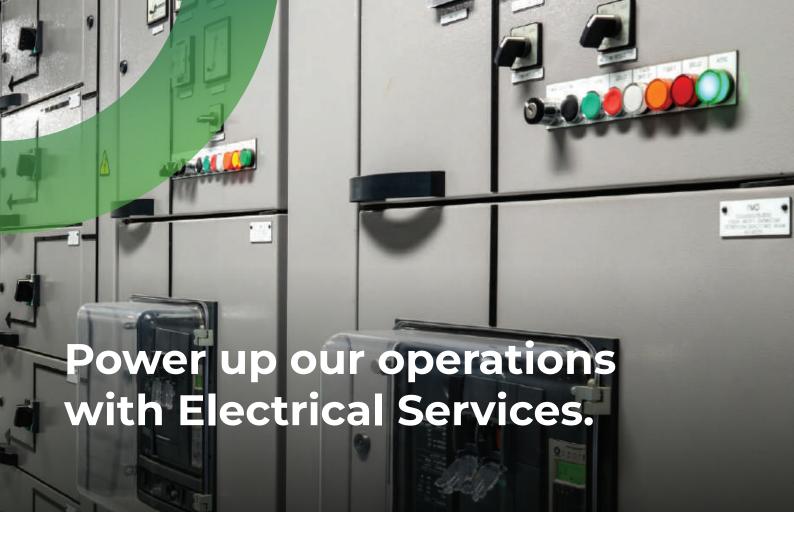
**SERVEGAS** 9



Our team has the expertise in offering exemplary electrical products ensured to meet the utmost safety standards. We provide electrical products to several industries including the oil and gas, petroleum, marine and more.

Our in-house engineering professionals on hand to offer electrical products that reduce cost, boost efficiency and enhance productivity.

O	Electrical panel boards	Cables and cable trays
O	Panel board accessories	Electrical testing kits
0	Switch gears	Explosion proof products



#### Electrical panel board installation & maintenance

01

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ServeGas offers comprehensive maintenance, installation, testing and troubleshooting services for electrical panel boards. We provide regular inspections and preventive maintenance services to ensure that the electrical systems are functioning at their optimal levels.

## Substation troubleshooting, testing, & maintenance activities

02

We provide testing and maintenance solutions for substation equipments to ensure it meets industry requirements and functions as intended. To ensure that the substation is functioning properly, our team of expertise has specialised testing equipment that can detect voltage, current, and other factors.

#### Switchgear testing and service activities

ServeGas provides switchgear testing services that include a wide variety of tests and examinations, such as visual inspections, thermal imaging, and circuit breaker testing. These tests are intended to discover any potential faults or defects in the switchgear, as well as to identify any areas that may require maintenance or repairs.

### Instrument transformers testing & maintenance activities

04

The Instrument transformers testing including resistance testing, winding resistance testing, turns ratio testing, and polarity testing are done by our in-house engineers who are experienced in the relevant field. And we also provide a variety of maintenance services such as cleaning and drying of transformer components, replacement of damaged parts, and oil filtration & purification.

II SERVEG∧S



## Addition of switchgear panels to the existing panels

05

We help in adding switchgear panels to existing panels, which can help to enhance the system's capabilities and allow greater control over the electrical components.

## Power circuit and control circuit drafting services

06

Our professional drafters and designers are experts in producing precise and accurate power circuit and control circuit plans for a wide range of applications. We provide power circuit drawing services such as single-line diagrams, panel layouts, motor control schematics, and more.

## Protective relay testing and services

07

ServeGas provides relay testing and commissioning services to help ensure that protective relays are functioning properly and providing reliable protection for power systems. These services include relay calibration, functional testing, and commissioning, as well as troubleshooting and repair.

## Drawing preparation for electrical systems in Land Rig applications

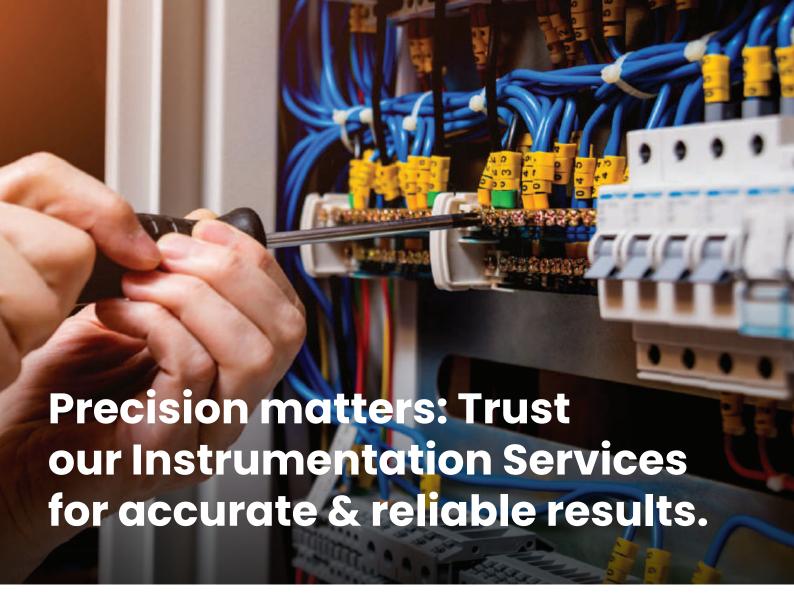
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We make use of advanced technology and software to provide precise and detailed designs for electrical systems in land rig applications. These designs assist in validating that the electrical system is accurately built and installed, boosting the rig's safety and efficiency.



We are experts when it comes to providing efficient instrumentation solutions. Get your hands on advanced, single-source measurement solutions to boost plant efficiency and product quality. Our intelligent instrumentation products are designed to interact seamlessly with the larger world of industrial automation and control systems, allowing for better process transparency.

0	Control valves for Oil & Gas	0	Flow transmitters
0	Level trasmitters	0	PLC, HMI
0	Pressure transmitters	0	Temperature meters
O	Tariff meters	0	Digital/ Analog/
0	Current/ potential/ control transformers		Multifunction panel meters



## PLC and HMI programming services

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## Metering skid projects

02

ServeGas PLC and HMI programming services assist businesses in optimising their industrial automation systems, resulting in greater efficiency, production, and profitability. We assist in the provision of appropriate metering skid projects for accurately measuring & controlling the flow of fluids such as oil, gas, water, or chemicals in a variety of industrial applications.

#### Tank level measurement

03

## Gas sampling system

04

Our tank level measurement solutions are crucial for sectors that rely on precise readings to manage inventory, eliminate waste, and assure safety. We provide reliable, accurate, and cost-effective methods to detect the level in oil tanks which is necessary to control the amount of oil in the tank and to prevent overflow.

Our gas sampling system regularly monitors combustible and poisonous gases in hazardous environments, including refineries, chemical factories, and offshore drilling platforms. This ensures a safe working environment and early detection of potential hazards.



At the end of the day, our goals are simple. Safety and security for your workplace & workers.





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