



# SERVICES SOLUTIONS

FOR INDUSTRIAL AND  
ENERGY SECTORS

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# Introduction



**20+**

Years of development

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**100+**

Clients & Partners

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**100+**

Successful Projects

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**200+**

Employees

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## About us

**Vietnam Green Construction & Engineering JSC (VGCE)** was established in 2007 and specializing in Onshore Fabrication, Offshore Construction, Modification, Operation & Maintenance and Technical Services for the Oil & Gas and Energy Sectors.

With a strong commitment to innovation and excellence, VGCE continuously invests in:

- **Workforce Development:** Enhancing technical expertise and professional skills
- **Facilities & Equipment:** Expanding facilities and adopting cutting-edge technology
- **Advanced Engineering Solutions:** Integrating modern technology into operational processes
- **Market Expansion:** Strengthening domestic and international partnerships

By upholding the highest standards of quality, safety, and efficiency, VGCE remains dedicated to delivering superior services while continuously expanding its presence in the global market.

# Company Overview

## ➤ Goal

***"Merging our potentials to provide a high level of Safety Quality and Productivity."***

## ➤ Vision

Our vision is to become a trusted and globally recognized engineering and construction service provider, delivering innovative, safe, and sustainable solutions for industrial development, particularly in the energy and offshore sectors.

## ➤ Mission

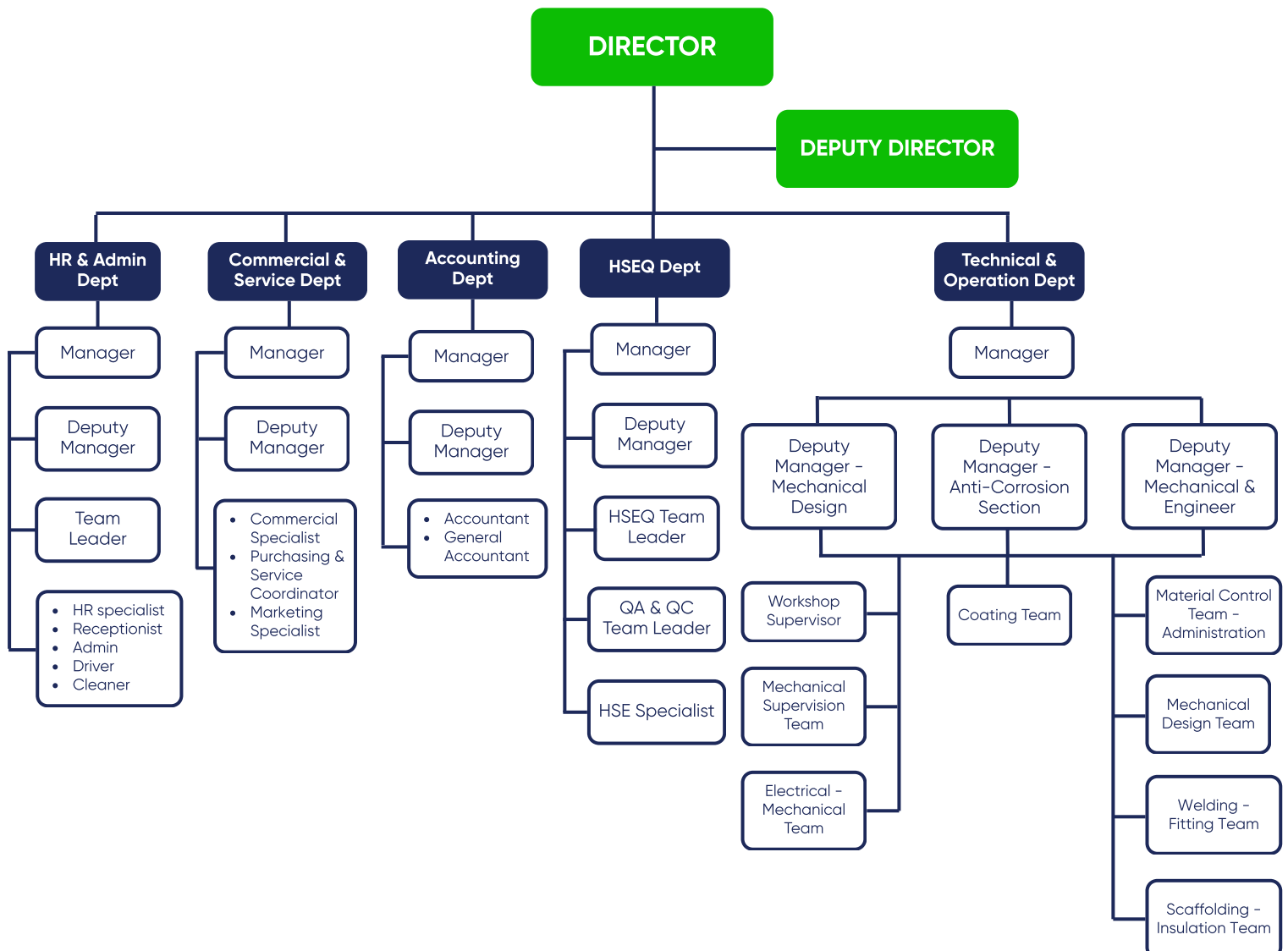
Our mission is to deliver high-quality services that consistently satisfied client expectations while promoting environmental responsibility, operational excellence, and long-term partnerships. VGCE aims to create lasting value for its stakeholders, including clients, employees, and shareholders.



## Company history

- 2024 **VIETNAM GREEN CONSTRUCTION & ENGINEERING JSC (VGCE)** is the new name of the company, formerly known as VIETNAM GRE-COATING ENGINEERING SERVICES JSC.
- 2018 VIETNAM GRE-COATING ENGINEERING SERVICES JSC (VGCE) was formed through the merger of VIETNAM GLOCOATING ENGINEERING JOINT STOCK COMPANY and GLOBAL PETROLEUM SERVICES JOINT STOCK COMPANY.
- 2007 VIETNAM GLOCOATING ENGINEERING JSC (VGCE) – a Company was officially established with foundation of NGCE Vietnam, specialized in anti-corrosion and mechanical services in the Oil and Gas and Industrial Industry in Vietnam.
- 2002 NAUTICA GLOCOATING ENGINEERING (NGCE) opened its branch in Vietnam, specialized in anti-corrosion and mechanical services for the Oil and Gas industry in Vietnam.

## Organisation Chart



## Our Facilities

**Head Office:** 104 Block B, DIC Phoenix Building, Tam Thang Ward, Ho Chi Minh City, Vietnam.



**Workshop:** 896, Road 30/04, Phuoc Thang Ward, Ho Chi Minh city, Vietnam.



# QHSE System



VGCE considers the safe conduct of operations across all organizational levels to be a fundamental core value. The company is committed to maintaining a fully integrated Health, Safety, and Environmental (HSE) management framework, designed to effectively mitigate risks and prevent harm to the health and safety of our employees, clients, contractors, the general public, and the environment.

In alignment with this commitment, VGCE's management system has been independently certified by a recognized international third-party body, in accordance with globally accepted standards:

- **ISO 9001:2015 – Quality Management Systems**
- **ISO 45001:2018 – Occupational Health and Safety Management Systems**



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# Our Services

## ➤ EPCI services

VGCE is fully equipped with the necessary resources, including skilled Manpower, advanced equipment, high-quality materials, modern facilities, and all relevant licenses and certifications to successfully execute EPCI (Engineering, Procurement, Construction, and Installation) services.

### Our EPCI services include, but are not limited to:

- **Engineering Works** – Site surveys, design, and preparation of method statements
- **Procurement** – Sourcing and supply of materials and equipment for fabrication and installation
- **Fabrication & Testing** – General shop fabrication and testing of piping and structural components, including pipe lines, platforms, steel supports, skids, tanks, and more
- **Site Installation & Hook-up** – On-site assembly and integration of fabricated structures
- **Testing & Commissioning** – Purging, leak testing, system commissioning, and final hand over

With a strong commitment to quality, safety, and efficiency, VGCE ensures seamless execution of EPCI projects tailored to client needs.



# Our Services

## ➤ Modification, Maintenance & Repair

VGCE has been a trusted partner in delivering modification, maintenance and repair services to our valued clients, particularly in the Oil & Gas and industrial sectors. Our expertise ensures operational efficiency, equipment longevity, and compliance with industry standards.



# Our Services

## ➤ Anti-corrosion/Coating

At VGCE, anti-corrosion and coating services are one of our core strengths. With a proven track record, comprehensive resources, and required certifications, we deliver high-quality corrosion protection solutions for various industries.

Our expertise covers internal and external coating for piping systems, tanks, and vessels, along with specialized services such as **Ultra High-Pressure (UHP) Water Jetting**, **flare coating**, and fabric maintenance for WHP, FPSO, FSO, and plant locations. These services can be executed on-site (onshore & offshore) or at our workshop, depending on project requirements.

### Our Coating Services Include:

- **Coating Engineering & Survey** – Site inspection, work pack preparation & method statement
- **In-House Blasting & Painting** – High-quality coating application in a controlled environment
- **Onshore & Offshore Blasting & Painting** – Tailored solutions for various industrial applications
- **Fabric Maintenance** – Surface preparation and restoration for extended asset life
- **Ultra High-Pressure (UHP) Blasting & Painting** – Advanced cleaning & coating up to 35,000 PSI
- **Chipping & Painting** – Efficient surface preparation and corrosion prevention



# Our Services

## ➤ Manpower Supply

VGCE provides high-quality manpower supply services for Construction, Coating, and Operations & Maintenance (O&M) projects. With full government licenses and certified personnel, we ensure that our workforce meets all industry standards and project requirements.

### Our Manpower Supply Includes:

#### Project Management & Supervision:

- Project Manager
- Project Engineer
- Project Supervisor
- Planner
- Coordinator

#### Mechanical & Piping Specialists:

- Mechanical Technician (Mech Tech)
- Leak Test Operator/Technician
- Piping & Structural Fitter
- Welder (All Levels)

#### Surface Preparation & Coating Experts:

- Blasting/Painting Supervisor
- Blaster/Painter

#### Scaffolding & Access Solutions:

- Scaffolding Supervisor.
- Scaffolder (Level I, II, III)
- Abseiler/Rope Access Technician (Level I, II, III)

#### Safety and Quality Control & Inspection Personnel:

- HSE Officer/Supervisor.
- QA/QC Inspector/Officer
- NDT, Lifting, Welding, and Painting Inspectors

Other Skilled Positions – Available upon client request

With a comprehensive fleet of industrial equipment, certified compliance, and expert technical support, VGCE ensures seamless execution of projects for both onshore and offshore operations.



# Our Services

## ➤ Equipment Rental Service

With years of experience in service provision and industrial operations, VGCE has built a robust inventory of specialized equipment and machinery to support our core services and rental operations. .

### Our Equipment & Machinery Inventory:

#### Utility Equipment:

- Air Compressors
- Electrical Generators
- Air & Electrical Accessories –
- Explosion-proof Equipment – EX-rated lighters and accessories

#### Welding Equipment:

- Welding Machines – MIG, TIG, Electrode, CO<sub>2</sub>
- Welding Ovens & Accessories

#### Cutting Equipment:

- Cold Cutting Machines – For pipes ranging from 2" to 80"
- Air Hack Saw Machines
- Oxy/CO<sub>2</sub> Cutting Equipment
- Plasma Cutting Machines
- Air/Electric Cutting Machines

#### Flange Management Equipment:

- Hydraulic & Electric Bolt Tensioning Equipment – Complete sets with tension power calculation software
- Hydraulic Torque Wrenches
- Torque Hand Tools – Torque impact guns, hand torque wrenches & accessories

#### Purging & Leak Test Equipment:

- N<sub>2</sub> Converter System with full accessories
- Booster Pump, Chart Recorder & Connection Accessories – Hoses, fittings, manifolds

#### Pressurized Habitat Equipment:

VGCE is a pioneer in providing Pressurized Habitat Systems for hot work services in Vietnam and overseas. We offer:

- Fully Automatic Pressurized Habitat Systems
- Semi-Automatic Pressurized Habitat Systems
- Manual Pressurized Habitat Systems

#### Grinding Equipment:

- Air Grinding Machines
- Electric Grinding Machines

#### Drilling Equipment:

- Magnetic Drilling Machines
- Air & Electric Drilling Machines

#### Blasting & Painting Equipment:

- Ultra High-Pressure (UHP) Water Jetting Units – Up to 35,000 PSI
- High-Pressure (HP) Water Jetting Units – 3,000-20,000 PSI
- Sand Blasting Equipment – Complete with accessories
- Paint Spraying Equipment – Full set for coating applications
- Blasting & Painting QA/QC Equipment
- High-Pressure Cleaning Machines – Suitable for boards, pipes, tanks, vessels, heat exchanger tubes, etc.

#### Packing & Lifting Equipment:

- Containers & Long Baskets – Available in 6ft, 10ft, 20ft, and 40ft sizes
- Lifting Gear – Chain blocks, slings, bevel blocks, trolleys, beams, jacks, and more

#### Other Specialized Equipment:

- Rope Access Equipment – Full certified sets for working at height
- Pressure Test Bend Equipment
- Air Venturi Systems
- Water & Chemical Pumps
- Safety Equipment – Gas detectors, PPE, walkie-talkies, EEDB,



# Our Services

## Trading Service

With extensive experience and a strong industry network, VGCE is a trusted supplier of high-quality equipment and materials for the Oil & Gas, Petrochemical, Water, Construction, Fertilizer, and Power Generation industries. We are committed to providing cost-effective solutions with products sourced from the most reputable manufacturers worldwide, ensuring competitive pricing and reliable availability.

### What We Supply:

#### Oil & Gas & Industrial Equipment & Materials:

- Machinery & Equipment – Specialized tools and industrial machines.
- Piping & Structural Materials – Pipes, pipe fittings, steel plates, bolts, nuts, and spare parts.
- Valves & Hoses – High-performance components for various applications.
- Testing Equipment – Essential for inspections and quality control.
- Consumables & Spare Parts – Supporting ongoing operations and maintenance.
- Scaffolding Materials – Safe and durable solutions for work-at-height applications.
- Other Industrial Products – Tailored to meet diverse project requirements.

#### Blasting & Painting Materials & Equipment:

- Blasting & Painting Machines & Equipment – Advanced surface preparation solutions.
- Blasting & Painting Materials & Consumables – High-quality abrasives, coatings, and application tools.
- Magna Preservation Materials – Specialized materials for long-term asset protection.



# Our Services

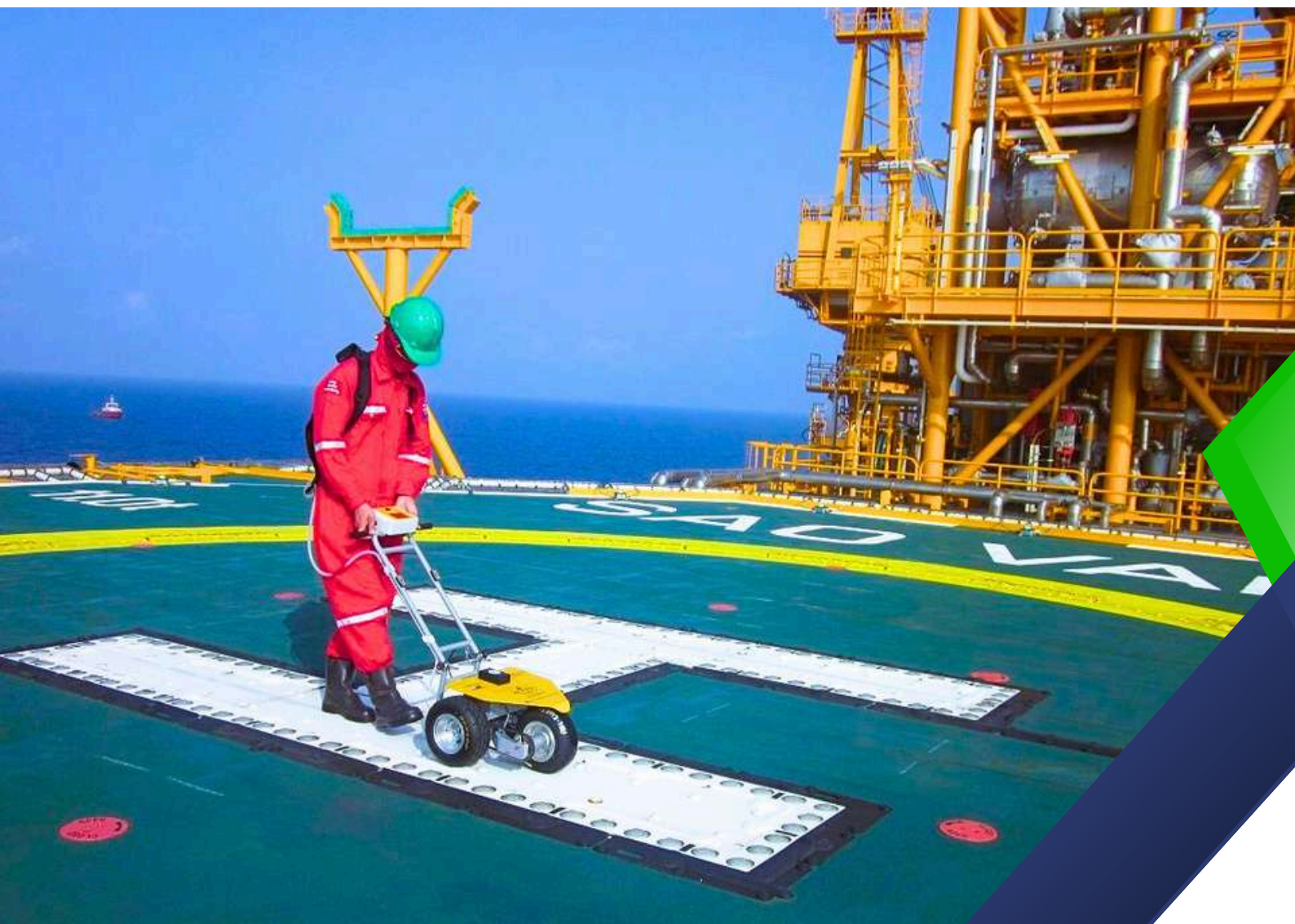
## ➤ Friction Testing Service (HFT)

VGCE is proud to be a pioneer in providing Helideck Friction Testing services in Vietnam for offshore drilling rigs, FPSOs, and platforms. With extensive expertise and industry compliance, we ensure that helidecks meet the highest safety and operational standards.

### Our Resources & Certifications:

- **Qualified Personnel** – Certified Friction Test Supervisors & Technicians.
- **Advanced Equipment**– MICRO GT HELIDECK Machine complete with full software and accessories.
- **International Certification**– Licensed in accordance with CAP 437 standards, certified by Helitech Cap UK.

With a commitment to safety, precision, and compliance, VGCE delivers reliable and certified helideck friction testing solutions tailored to offshore industry requirements.



# Our Services

## ➤ Preservation Service

VGCE specializes in comprehensive preservation and insulation services, providing high-quality materials, expert manpower, and advanced application equipment to ensure the long-term protection of critical assets against corrosion and environmental degradation.

As the authorized agency distributor of Magna International Pte Ltd, a global leader in corrosion inhibitor materials and services, VGCE delivers industry-approved preservation solutions tailored to our clients' operational needs.



### Our Preservation Services Include:

- **Site Survey & Work Pack Development** – Conducting thorough assessments and issuing detailed preservation procedures to meet industry standards.
- **Supply of Preservation Chemicals & Materials** – Providing high-performance corrosion inhibitors and protective coatings.
- **Provision of Skilled Manpower & Equipment** – Deploying certified preservation supervisors and technicians with specialized application tools.

With proven expertise, advanced preservation techniques, and adherence to international standards, VGCE ensures asset longevity, operational efficiency, and cost-effective maintenance solutions for both onshore and offshore industries.



# Our Services

## ➤ Pressurized Habitat

VGCE Pressurized Hot Work Habitats provide a safe, controlled environment for hot work in Zone 1 & 2 hazardous/explosive areas, with minimal disruption to production. Integrated into a robust process safety management system and aligned with the hierarchy of controls, our habitats deliver the most effective engineering barrier to reduce and manage risk. With over 15 years of proven performance, VGCE offers a cost-effective, fully compliant solution for onshore and offshore Oil & Gas installations.



### Control the risk using two key properties:

- **Containment** – the flexible flame proof panel arrangement provides containment of the working area preventing the escape of sparks or welding slag.
- **Pressurisation** – the controlled over-pressure within the habitat provides a barrier preventing the ingress of hydro-carbons or other hazardous gases during operation.

With proven expertise, advanced preservation techniques, and adherence to international standards, VGCE ensures asset longevity, operational efficiency, and cost-effective maintenance solutions for both onshore and offshore industries.

### Fully certified pressurised hot work habitat system

The modular construction allows our pressurised habitat system to be installed to any required size and shape, incorporating penetrations such as structural beams and pipe work with ease, ensuring that wherever the work site may be, our habitats can be installed. The high rate of air change within the pressurised welding habitats, and the adjustable air extraction provide safe and comfortable working conditions during the hot work operations, removing noxious fumes as they are produced.

# Our Services

## ➤ Fire security (FS) – protecting power and data cables

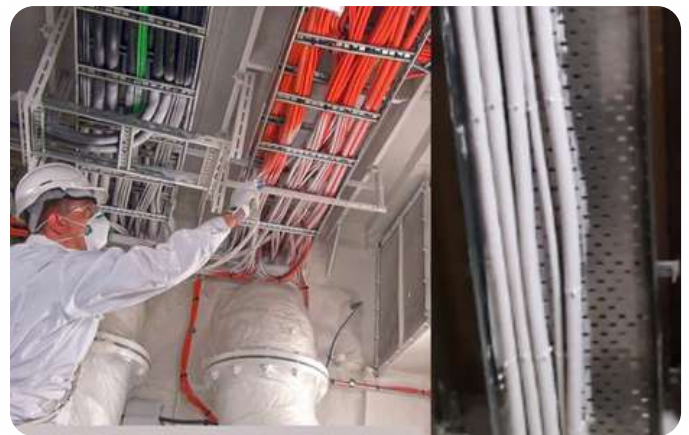
VGCE is the authorized agent and applicator for fire security solutions from a leading Norwegian company, providing specialized products and services in Vietnam.

### Our Fire Security Solutions Include:

- **Cable Life Extension** – Enhancing the durability and performance of electrical cables.
- **Cable Repair & Maintenance** – Restoring cable integrity to prevent failures.
- **Fire Protection for Electrical Cables** – Industry-certified solutions to safeguard critical infrastructure.

We proudly serve a diverse onshore and offshore client base, including drilling rigs, FPSOs, LNG vessels, petrochemical refineries, and industrial facilities.

With proven expertise, high-quality products, and international compliance, VGCE delivers reliable and effective fire security solutions to ensure safety, longevity, and operational efficiency for your electrical systems.



# Recognition & Award

VGCE extends our heartfelt gratitude to all our valued Clients for your trust, cooperation, and continued support throughout the years. Your confidence in our services has been instrumental in our growth and success.

We remain fully committed to delivering high-quality, safe, and efficient solutions, continuously improving to meet and exceed your expectations. With your ongoing support, VGCE will continue to enhance our services, ensuring greater quality, safety, and productivity in every project we undertake.



# Our Clients



# Our Partners





# CONTACT US

## Head Office in Vietnam

## Branch in Qatar

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