

IVB

INSPECTION VERIFICATION BUREAU

EXCELLENCE ASSURED

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OUR EXPERIENCE

Our team is headed by highly experienced professionals with over a hundred years of experience in the field of independent inspection and verification.

Support is provided by a close-knit team of specialist discipline engineers and inspectors strategically located around the globe looking after the interests of established clients and the increasing numbers of new clients.

Our workplace is worldwide but our home is at the source of the UK North Sea offshore industry, Great Yarmouth, Norfolk UK, where we have developed close links with international contacts. We have local UK and global contracts in countries such as Argentina, Brazil, Abu Dhabi, Dubai, Egypt, Indonesia, Korea, Libya, Malaysia, Tunisia, and the USA.

We are always seeking to increase our portfolio and work with clients wherever they are based.

OUR PERSONNEL

Our engineers and inspectors are highly skilled, qualified and experienced. They come from diverse backgrounds and are available from our UK office or at locations around the world.

Together they have accumulated many years of professional experience providing independent inspection, verification and certification services to the offshore and onshore oil, gas, petrochemicals, pipeline, utility, energy and associated industries.

IVB has always recognised that to sustain the highest possible standards of service to clients, people of exceptional calibre must be employed. Any specialist engineers or inspectors appointed to your project are not only fully endorsed by us but can be approved by you as well.

OUR ENERGY WORLD

Our location ensures that we have many links with the North Sea and other global locations within the international hydrocarbon and renewables industries, whether working from the UK or at other locations around the world.

We are expanding our area of operations and the services we offer to the companies and operators within the wind and renewables energy sector.

Introducing our skills and expertise into the world of renewables and wind energy means that IVB can undertake reviews of feasibility studies, FEED and risk assessment, identification of safety critical elements, environmental impact assessments and a review of basic or detailed design.

We can undertake inspection during fabrication and manufacture, installation, commissioning and operations to provide a comprehensive independent verification package throughout the life cycle of the asset.

Fixed, mobile and subsea installations all come within our field of expertise and wide ranging portfolio.

RISK AND MITIGATION

The identification of risks and reduction to acceptable levels can be independently assessed by IVB to enable independent verification of:

- Identification and assessment of risks to personnel, environment, assets and reputation, whatever the industry.
- Contractors' technical, managerial and personnel competence to perform the services required.
- Procedures and processes for the management of health, safety, security, environmental (HSSE) and business risks.
- Solutions that are pragmatic and have a level of effort that is proportional to the risk.
- The big picture, as well as paying attention to details.
- Feasibility, existing information and operating environment studies performed to determine that the desired deliverable can be achieved.





OUR SERVICES

IVB is a truly international company which operates on a scale that means we can always offer a quick response to your needs, offering competitive costs, high efficiency and total quality.

Our service is a personal one geared to a client's needs but always with an emphasis on the highest level of reliability and safety to protect your interests, your assets and your business reputation.

We aim to:

- Identify potential issues to enable the development of objective and comprehensive assessments.
- Report deficiencies to the client for their consideration and appropriate action.
- Develop an open and collaborative relationship with our clients and be the long-term partner of choice.
- Tailor our services to meet your requirements.
- Exceed our clients' expectations.

Whatever your need, we can help in one or all aspects of your independent verification and inspection requirements - as our many services listed (right) illustrate.



OIL, GAS, RENEWABLES AND INDUSTRIAL

Engineering consulting services and independent life cycle verification for:

Pre-Engineering

- Feasibility studies
- FEED assessments
- Risk assessment & identification of safety critical elements
- Environmental impact assessments
- Basis of design

Engineering & Design

- Performance standards
- Written scheme of examination
- Design calculations and analysis
- Material selection & corrosion protection
- Specification reviews
- Risk assessment & risk mitigation strategies
- Engineering studies (HAZOP, HAZID etc)

Procurement & Construction

- Vendor inspection
- Inspection during construction/fabrication
- Review of inspection and test plans
- Review of test proposals
- Witness of final acceptance tests
- Pre-shipment inspection

Installation & Commissioning

- Inspection during installation
- Witness of testing & commissioning

Operation

- Asset integrity management
- Risk-based inspection and maintenance planning
- Condition inspection
- Development, implementation and auditing of QHSSE systems
- Technical training
- Engineering Critical Assessment (ECA)
- Incident investigations & damage analysis

Decommissioning

- Environmental impact assessment
- Decommissioning verification

SYSTEMS VERIFICATION

Expertise

- Verification of quality management systems
- Verification of environmental management systems
- Verification of safety management systems
- Audits and gap analysis

INSPECTION SERVICES

Procurement/production

- QA/QC services, acceptance testing of materials and components
- Manufacturers Capability Certification (MCC)
- Worldwide production monitoring
- Expediting services
- Pre-shipment and packing inspections

Construction engineering services

- Witness of Factory Acceptance Tests (FAT) and site commissioning tests
- Monitoring of manufacture, construction and fabrication activities
- Witness of proof and type testing

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EXCELLENCE ASSURED

OUR COMPANY

Inspection Verification Bureau Ltd (IVB) has been created by personnel with over a hundred years combined experience.

It is a name built on trust with skills developed at the highest level to ensure that customers can enjoy complete faith in the reliability, safety and integrity of all our work.

Our independent assessments can feature legal, compliance, quality, performance, environmental or health and safety factors and obligations.

Operating with highly-qualified associate engineers across the UK and worldwide, we offer versatile independent engineering verification and inspection of projects to the oil, gas and wider industrial sectors.

We are extending our vast experience in the onshore and offshore energy sector to develop a key role in the emerging world of renewables.

We are totally flexible and equipped to assess anything from major subsea systems

in deepwater or wind turbine foundation and cable work to one-off material assessment checks or product inspections.

Each will receive our maximum attention with full emphasis on safety, reliability, the lowest possible risk to personnel and the environment. This covers the life span of the asset and protects your reputation.

Frequently, clients rely on us for full life cycle verification of a facility - from front-end engineering and design through to abandonment or decommissioning.

We have also introduced cost-saving pre-end of warranty surveys.

IVB offers:

- Independent verification of offshore and onshore facilities.
- Independent inspection during procurement, manufacture and beyond.
- Risk assessment, both initial and continuing.
- Independent audits of management and technical competence.

Whatever the challenge, IVB has the expertise and the experience.



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