















# Welcome

Welcome to Horizon Business of Inspection (HBI) We take pride in being Pakistan's trusted and PSQCA-registered Type "A" Third-Party Inspection company. Backed by international certifications and a team of highly qualified professionals, we deliver inspection, testing, calibration, and compliance services with integrity, accuracy, and technical excellence.



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# About **Horizon**

Horizon Business of Inspection (Private) Limited (HBI) is a PSQCA-registered, Type "A" Third-Party Inspection company in Pakistan, fully compliant with ISO/IEC 17020 standards. Certified to ISO 9001:2015 (Quality Management), ISO 14001:2015 (Environmental Management), and ISO 45001:2018 (Occupational Health & Safety), we stand as a symbol of trust, quality, and safety.

Registered with the SECP and the Pakistan Engineering Council (PEC, O-6 Category), HBI operates both locally and internationally, partnering with leading inspection and certification bodies across the globe.

Our strength lies in our team of certified engineers, inspectors, and technical experts who deliver end-to-end inspection, testing, calibration, compliance, and training solutions across diverse industries. From oil & gas, power, and chemicals to textiles, pharmaceuticals, and aerospace, we serve with impartiality and professionalism.

At HBI, integrity and technical excellence are at the heart of everything we do. With a commitment to continuous improvement, we aim to exceed client expectations by ensuring compliance, enhancing safety, and driving industrial performance.



Our vision is to be a globally recognized leader in independent inspection and compliance solutions, setting new benchmarks for integrity, accuracy, and excellence. We aspire to deliver services that not only meet international standards but also inspire trust and confidence among our clients, stakeholders, and partners worldwide.



We ensure quality, client satisfaction, and expertise, driving safer, compliant, and sustainable industries.



Our mission is to provide exceptional inspection, certification, consultancy, training, and audit services that enable industries to operate with confidence and integrity. We are dedicated to ensuring that our clients achieve the highest standards of safety, quality, and compliance in every project, process, and operation.

Beyond delivering services, our mission is to build long-term partnerships based on trust, transparency, and reliability. We strive to be more than just an inspection company.

We aim to be a trusted advisor who supports industrial growth, innovation, and sustainability. Through continuous improvement and a commitment to excellence, we help our clients overcome challenges, enhance performance, and achieve success in a rapidly evolving global market.

#### Our ultimate Mission?

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To deliver exceptional inspection, certification, consultancy, training and audit services, empowering our clients to make informed decisions through integrity, accuracy and technical excellence.

# Our Core Services

At Horizon Business of Inspection (HBI), we offer a complete range of inspection, testing, and compliance solutions tailored to diverse industries. Our services are designed to ensure safety, accuracy, and international standard compliance.



#### **Third-Party Inspection & Supervision**

We provide independent, unbiased inspection and supervision services to ensure compliance with local and international standards. Our approach guarantees safety, transparency, and reliability in every project.





#### **Calibration & Testing**

Our accredited laboratories and experts deliver precise calibration and testing for instruments, gauges, and industrial equipment. This ensures accuracy, efficiency, and long-term performance of critical systems.



# **Engineering & ISO Certification Consultancy**

We assist organizations in achieving ISO certifications and implementing robust management systems. Our consultancy enhances operational excellence, compliance, and sustainable growth.





#### **Project Management**

From planning to execution, we provide complete project management solutions. Our expert supervision ensures safety, cost-effectiveness, and timely delivery of complex industrial projects.



#### **Audit & Training**

We conduct thorough audits and deliver tailored training programs to strengthen compliance, workforce skills, and operational safety—helping organizations stay ahead of industry standards.



#### **Technical Manpower Supply**

We offer a pool of certified engineers, technicians, and skilled workforce to support client operations. Our manpower solutions ensure expertise, reliability, and smooth project execution.

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At Horizon Business of Inspection (HBI), we provide a comprehensive range of inspection, testing, calibration, consultancy, and training solutions designed to meet the highest international standards. Backed by certified professionals and advanced technology, our services ensure safety, compliance, and performance across diverse industries—helping clients achieve reliability and long-term success.

# Our **Services**





# Our **Services**

## **Boiler & Pressure Vessel Inspection**

- NDT Inspection
- Hydraulic Test
- API 510 Inspection
- Steam Test
- Compliance Audit
- Routine Safety Inspection

## **Non-Destructive Testing (NDT)**

- Visual Inspection
- Radiography Testing
- Ultrasonic Thickness Gauging (UTG)
- Ultrasonic Flaw Detection (UFD)
- Phased Array Ultrasonic Testing (PAUT)
- Portable Hardness Testing
- Vacuum Box Testing (VBT)
- Holiday Testing
- Magnetic Particle Testing (MPT)
- Dye Penetrant Testing (DPT)
- Positive Material Identification (PMI)
- Coating Thickness Measurement
- Metallography

# Our **Services**

## **Mechanical Inspection**

- Static Equipment (Tanks API 653, Vessels, Heat Exchangers – API 510)
- Rotary Equipment (Pumps, Compressors)
- Piping Inspection API 570 & ISO Review
- Valve Inspection & Testing
- Welding Inspection (WPS, PQR, WQT)
- Installation & Commissioning Supervision

### **Civil & Structural Inspection**

- Reinforcement (Rebar) Inspection Size, Placement, Tying
- · Formwork & Shuttering Compliance
- Concrete Pouring Supervision & Testing
- Non-Destructive Concrete Testing (Rebound Hammer, UPV, Core Cutting)
- Soil Testing & Compaction Testing
- Masonry, Blockwork & Plaster Inspection
- · Structural Steel Fabrication & Erection Supervision
- Pre & Post Construction Quality Audits

# Our **Services**

# **Electrical & Instrumentation (E&I) Inspection**

- Electrical Panel Inspection (LV/MV/HV Panels, Switchgear)
- Cable Laying & Termination Inspection
- Insulation Resistance Testing (Megger Test)
- Earth/Ground Resistance Testing
- Loop Checking & Continuity Testing
- Functional Testing of Instrumentation & Control Loops
- Instrument Calibration (Pressure, Temperature, Flow, Level)
- Junction Box, Marshalling Panel & DCS Panel Verification
- Power & Control Wiring Inspection
- Lighting System Verification
- · Lux Level/Light Intensity Measurement
- Electrical Safety Compliance Audit (IEC/NEC/NFPA)
- Thermographic Survey of Electrical Panels (Hotspot Detection)
- Lightning Protection System (LPS) Inspection
- Motor Testing & Control Verification
- Commissioning & Pre-Energization Checks

# **Our Services**

# **Lifting Equipment & Accessories Inspection**

- Hoist
- Mobile Crane
- Forklift
- Overhead Crane
- Tower Crane
- Jib Crane
- Electric Chain Hoist
- Manual Chain Blocks
- Pallet Truck
- Gantry Crane
- Winch
- Load Binder
- Slings
- Certification & Compliance Reporting

- Shackles
- Cranes
- Scissor Lift
- Telescopic Handler
- Beam Clamps
- Initial & Periodic Inspection
- Operational Assessment
- Load Testing

## Safety Compliance & Risk Assessment

- Environmental Testing & Audits (ISO 14001)
- Safety Compliance Audits (ISO 45001)
- Hazard & Operability Study (HAZOP)
- Failure Mode & Effects Analysis (FMEA)
- Fire / Life Safety / Electrical Safety NFPA
  1 / 101 / 70E
- · Risk Evaluation (ISO 31000)
- Mitigation Strategies
- Documentation & Compliance

# Our **Services**

# **Calibration & Testing**

#### **Calibration**

- Pressure Gauges, Pressure Transmitters
- Thermometers, Hygrometers
- Vernier Calipers, Dial Gauges
- · Resistance Boxes, Measuring Tapes
- · Lux Meters, Sound Level Meters
- Height Gauges, Torque Wrenches
- Tachometers, Frequency Meters
- pH Meters, Weighing Scales
- Stop Watches, Gas Detectors/Analyzers
- Pressure Relief / Safety Valves, Gate Valves, Ball Valves
- Flow Meters, Fire Alarm Systems, Smoke Detectors
- · Conductivity Meters, Anemometers, Barometers
- · Depth Micrometers, Temperature Calibrators
- UT Gauges, Infrared Thermometers
- Other NDT Tools
- Tank Calibration

#### **Testing**

- Hydrostatic Testing
- Pneumatic Testing

# Our **Services**

## **Training & Development**

#### **Key Training Programs:**

- Health, Safety & Environment (HSE)
  - Workplace Safety Awareness
  - Fire Safety & Emergency Response
  - First Aid & CPR
- Lifting Operations & Equipment Safety
  - Rigging & Slinging Safety
  - Crane Operator Safety
  - Lifting Supervisor Competency
- Scaffolding Trainings
  - · Basic & Advanced Level
  - Supervisor Training
  - · Safe Erection & Dismantling
- Working at Height (WAH)
  - · Fall Protection & Rescue
  - PPE Usage
- · Mechanical & Industrial Safety
  - Boiler Operation & Safety
  - Pressure Vessel Awareness
  - Lockout/Tagout (LOTO) Procedures
- Defensive Driving & Vehicle Safety
  - Light & Heavy Vehicle Training
  - Forklift & Material Handling Safety
- Customized Corporate Trainings
  - ISO 9001, ISO 14001 & ISO 45001 Awareness
    & Internal Auditor Courses
  - Risk Assessment & Incident Investigation Workshops
  - Project Management Fundamentals

# Our Code of Conduct

At **HBI**, our Code of Conduct defines how we work—with integrity, fairness, and responsibility. It is the foundation of our professional culture and ensures that every member of our team upholds the highest standards in all operations.



# Our Client's























































# Our Client's









































At Horizon Business of Inspection (HBI), we believe in building trust through integrity, accuracy, and technical excellence.

