



**Horizon Business of Inspection
Private Limited**

Company Profile

HORIZON

Business of Inspection





Welcome

Horizon Business of Inspection (HBI) is a trusted, PSQCA-registered Type "A" Third-Party Inspection company in Pakistan, delivering independent and impartial assurance services across multiple industries. We hold internationally recognized certifications, including ISO 9001:2015, ISO 14001:2018, ISO 45001, ISO/IEC 17020, and ISO/IEC 17025, along with registrations from PSQCA and PEC.

Supported by a team of highly qualified and experienced professionals, HBI provides comprehensive inspection, testing, calibration, and QHSE compliance services with the highest standards of integrity, technical accuracy, and operational excellence. Our commitment to regulatory compliance and objective third-party verification ensures reliable, credible, and value-driven assurance solutions for our clients across all sectors.



CONTENTS

About Horizon	01
Our Vision	02
Our Mission	02
QHSE Policy	02
Our Market Offerings	03
Our Core Services	06
Our Services	08
Code of Conduct	15
Our Clients	16
Organogram	17

About Horizon

Horizon Business of Inspection (Private) Limited (HBI) is a PSQCA-registered, Type "A" Third-Party Inspection company in Pakistan, providing independent, impartial, and technically competent assurance services across a wide range of industries. HBI operates in accordance with international standards and regulatory requirements, delivering reliable inspection, testing, calibration, consultancy, training, and QHSE compliance solutions nationwide.

HBI holds internationally recognized certifications including ISO 9001:2015 (Quality Management System), ISO 14001:2015 (Environmental Management System), ISO 45001:2018 (Occupational Health and Safety Management System), along with ISO/IEC 17020 for inspection bodies and ISO/IEC 17025 for testing and calibration laboratories. The company is also registered with the Pakistan Standards and Quality Control Authority (PSQCA) and the Pakistan Engineering Council (PEC), reinforcing its credibility as a trusted third-party assurance provider.

Backed by a team of highly qualified engineers, inspectors, auditors, and technical specialists, HBI delivers end-to-end services covering third-party inspection, QA/QC, non-destructive testing (NDT), mechanical, civil, electrical and

instrumentation inspections, boiler and pressure vessel inspection, lifting equipment inspection, rig inspection, calibration and testing, engineering consultancy, project management, technical manpower supply, and professional training programs.

In addition, HBI provides comprehensive QHSE services, including safety and environmental compliance audits, risk assessments, hazard identification studies, management system implementation, documentation, training, and regulatory compliance support. By integrating Quality, Health, Safety, and Environmental (QHSE) principles into all operations, HBI helps organizations enhance safety performance, ensure legal compliance, mitigate operational risks, and achieve sustainable business outcomes.

Integrity, impartiality, and technical excellence form the foundation of HBI's operations. Through continuous improvement, advanced methodologies, and strict adherence to international standards, HBI delivers dependable third-party assurance that supports operational reliability, regulatory compliance, and long-term industrial performance for clients across diverse sectors.



To be a globally recognized inspection and compliance service provider, trusted for quality, reliability, and industry expertise.



To deliver accurate, reliable, and independent inspection and compliance services through technical excellence, integrity, and adherence to international standards.

Horizon Business of Inspection (Private) Limited (HBI) is committed to continuous improvement in service quality while ensuring the protection of human health, operational safety, and the environment as part of its long-term business objectives.



As an ISO 9001:2015, ISO 14001:2015, ISO 45001:2018, ISO/IEC 17020, and ISO/IEC 17025 certified organization, HBI integrates Quality, Health, Safety, and Environment (QHSE) principles into all its activities, decisions, and operations. The company is committed to meeting customer and regulatory requirements, enhancing stakeholder satisfaction, ensuring impartiality and technical competence in inspection and testing activities, controlling workplace hazards and non-conformities, maintaining effective emergency preparedness, and promoting a strong QHSE culture through training, awareness, and employee participation, thereby delivering professional, reliable, accurate, and responsible inspection and testing services.



Our Market Offering

Horizon Business of Inspection (HBI) offers a comprehensive portfolio of independent inspection, testing, calibration, consultancy, and QHSE compliance services designed to support organizations in achieving regulatory compliance, operational excellence, and risk mitigation. Our market offering is built on technical competence, impartiality, and alignment with international standards.



Independent Third-Party Inspection & Assurance

Independent third-party inspection and assurance services are provided to ensure asset integrity, regulatory compliance, and operational reliability throughout the complete asset lifecycle. These services cover design review, manufacturing and fabrication surveillance,

installation and commissioning verification, in-service inspection, and periodic condition assessment of critical assets. Comprehensive QA/QC activities are supported by advanced non-destructive testing (NDT) techniques, including ultrasonic testing, radiography, magnetic particle testing, dye penetrant testing, phased array ultrasonic testing, and other specialized inspection methods to detect defects, degradation, and potential failure mechanisms at an early stage. All inspections are conducted in accordance with recognized international codes and standards, ensuring impartiality, technical accuracy, and reliable third-party assurance for assets such as boilers, pressure vessels, piping systems, lifting equipment, storage tanks, structural components, and industrial machinery, thereby supporting safe operations, risk reduction, and informed decision-making.

Our Market Offering

Fire Safety & Health Compliance

Fire risk assessments, system inspections, emergency preparedness, and workplace health compliance aligned with national regulations and international standards such as NFPA and ISO 45001.



ISO Management System Consultancy

Complete consultancy services for ISO 9001, ISO 14001, ISO 45001, ISO 22000, ISO 50001, ISO/IEC 17020, ISO/IEC 17021, and ISO/IEC 17025, from gap analysis to certification support.

Human Resource & Executive Search Solutions

Strategic recruitment and executive search services to support organizational growth, leadership development, and workforce optimization.



Our Market Offering

Testing, Calibration & Laboratory Services

Accurate and traceable calibration and testing services in line with ISO/IEC 17025 to support quality assurance, asset integrity, and operational reliability.



Energy Audit And Energy Optimization

Energy audit and energy optimization services focused on identifying energy inefficiencies, reducing operational costs, improving system performance, and supporting sustainable, compliant energy management.

Occupational Safety, Health & Environmental (OSH&E) Solutions

Comprehensive safety, health, and environmental compliance services including risk assessments, fire safety, process safety, emergency planning, and environmental management.



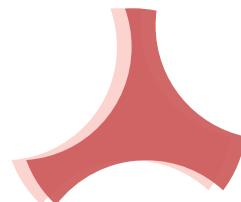
Our Core Services

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 & QA/QC

We provide independent, unbiased inspection and QA/QC 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.



ISO Management System Consultancy Training & Certification

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.



Technical 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 & Supervision

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.



Our Services



Our Services

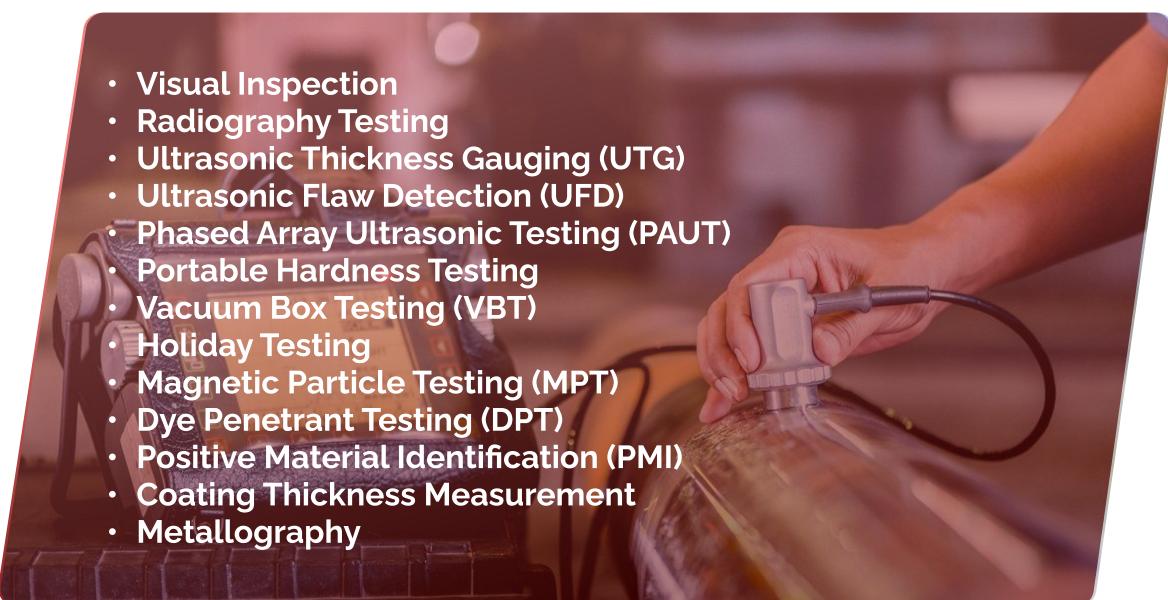
Boiler & Pressure Vessel Inspection

- 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



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



Our Services

Occupational Safety & Health Compliance

- Hazard Identification, Risk Assessment & Mitigation Planning
- Emergency Scenario Planning & Response Studies
- Hazardous Material Handling & Storage Studies
- Facility / Plant Fire Risk Assessment
- Environmental Impact Assessment & Management
- Safety Management System Development
- Workplace Transportation & Operational Safety Studies
- Hazard & Operability (HAZOP) Studies
- 5S Workplace Organization & Improvement Studies
- Other OSH&E Studies

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
- Certification & Compliance Reporting
- Slings
- Load Binder
- Shackles
- Cranes
- Scissor Lift
- Telescopic Handler
- Beam Clamps
- Initial & Periodic Inspection
- Operational Assessment
- Load Testing

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

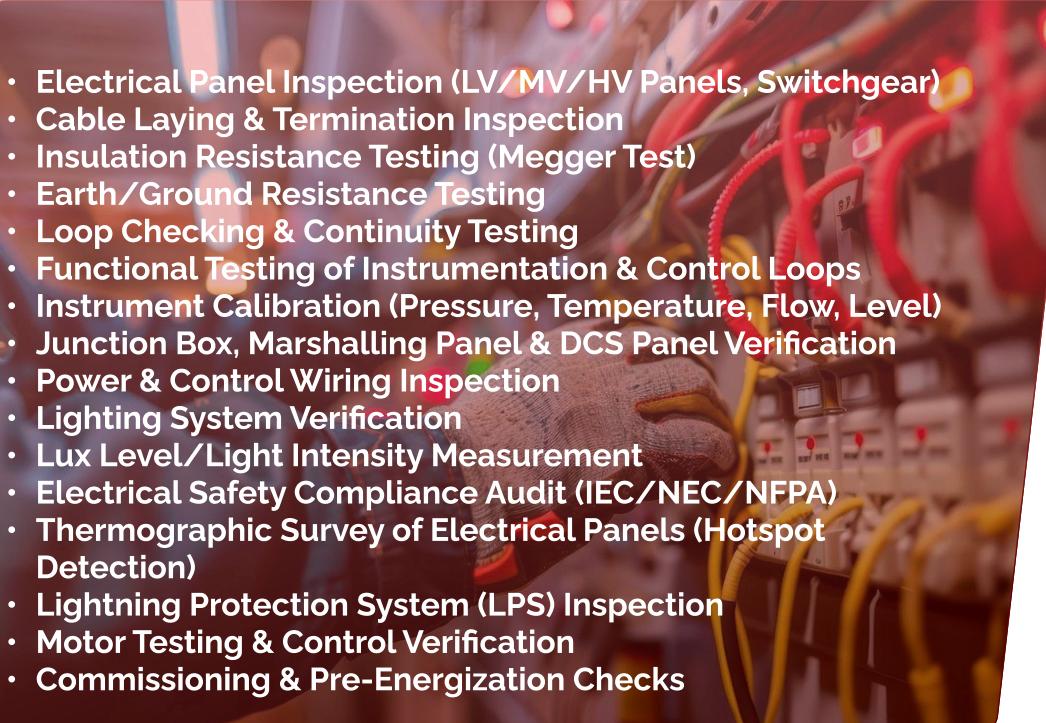
Our Services

Process & Technical Safety



- Process Hazard and Risk Assessment Studies
- Quantitative Risk Analysis (QRA)
- Fire, Explosion & Consequence Modeling
- Layout & Spacing / Facility Siting Studies
- ALARP Demonstration & Risk Mitigation Planning
- Technical Safety Reviews & Engineering Support
- Process Safety Workshops & Facilitated Sessions
- Emergency Response & Planning Studies
- Operational and Technical Risk Management Support

Electrical & Instrumentation 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

Human Resource and Executive Search



- Executive Search & Recruitment
- Talent Mapping & Market Analysis
- Candidate Screening & Assessment
- Workforce Planning & Organizational Restructuring
- Job Profiling & Role Definition
- Onboarding & Integration Support
- HR Advisory & Compliance Support
- Retention & Talent Development Strategies

Calibration & Testing



- Instrument Calibration
- Safety & Process Equipment Calibration
- Tank Calibration
- Hydrostatic & Pneumatic Testing
- Quality Assurance & Compliance Support
- Technical Reporting & Certification

Rig Inspection



- Drilling Rigs Inspection
- Workover & Well Service Rigs
- Mast, Derrick & Substructure Inspection
- Hoisting System & Drawworks
- Crown Block, Traveling Block, Hook
- Rotary Table & Mud System
- Load Testing & Certification
- Compliance with API / International Standards

Our Services

Fire Safety & Compliance



- Fire Risk Assessment & Hazard Analysis
- Fire Protection System Assessment
- Emergency Preparedness & Response Planning
- Fire Fighting System & Health Compliance
- Fire Safety Training & Awareness Programs
- Documentation & Regulatory Compliance Support
- Fire & Safety Equipment Inspection
- Continuous Improvement & Risk Monitoring

ISO Management System Consultancy



- ISO Gap Analysis & Readiness Assessment
- Management System Design & Implementation
- Internal Audits & Compliance Monitoring
- Documentation & Record Management
- Training & Capacity Building
- Certification Support & Liaison
- Continuous Improvement & Performance Monitoring
- Risk Management & Strategic Alignment

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 Audit
 - 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.

1

We act with honesty and fairness in all operations.

2

All inspections and certifications are independent and unbiased.

3

We strictly follow laws, regulations, and international standards.

4

Client data and project information remain fully protected.

5

We prioritize safe practices and environmental responsibility.

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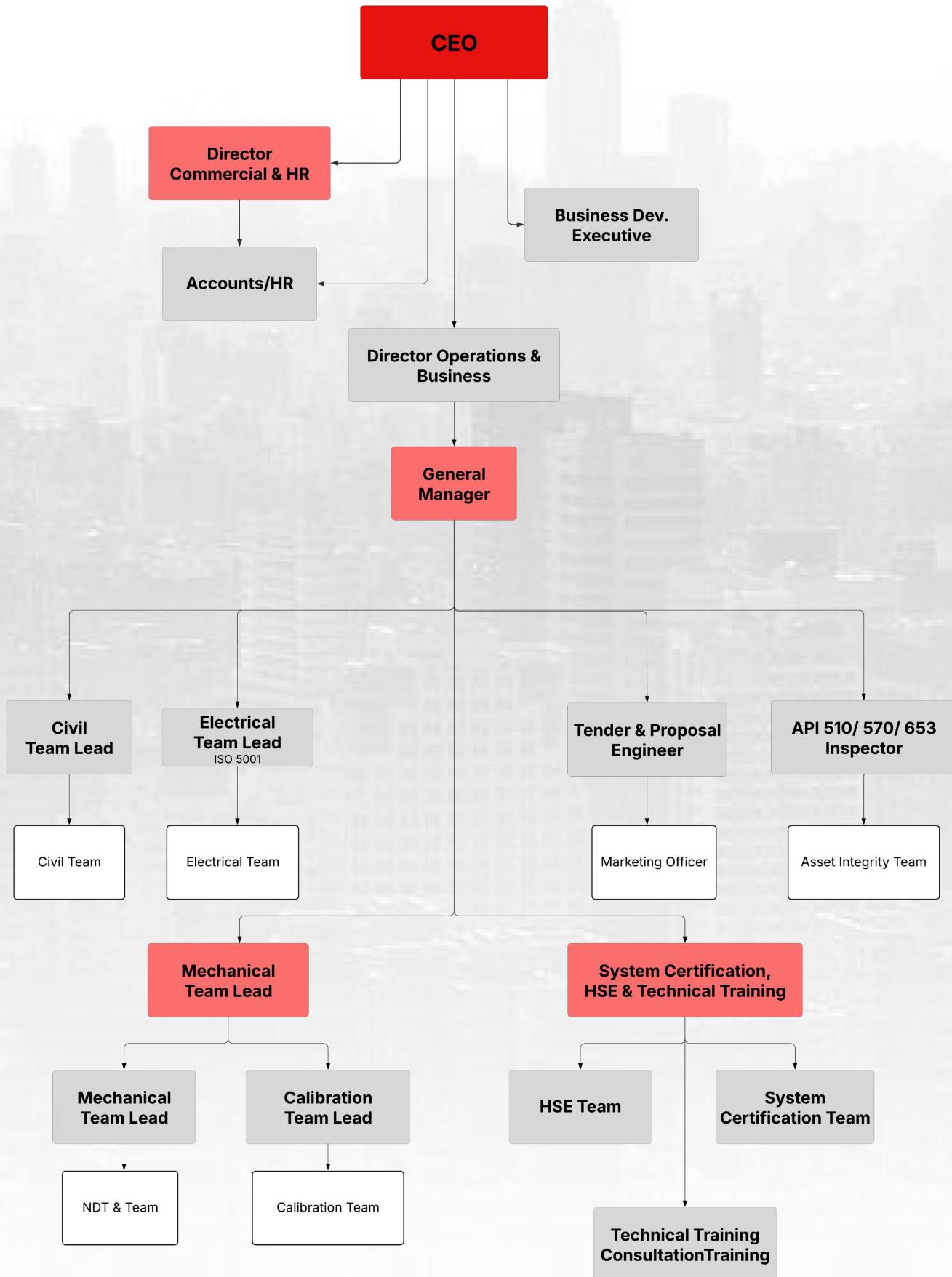
Every team member takes ownership of their actions and decisions.

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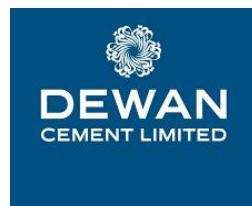
We evolve through learning, innovation, and global best practices.



Company Organogram



Our Client's



Our Client's





**Horizon Business of Inspection
Private Limited**

Inspecting The Unexpected

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

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