



H2AIM

RELIABILITY IN INTEGRITY &
SAFETY SOLUTIONS







WELCOME TO H2AIM



Message from Director

As a market leader in the field of Fire Engineering, Safety Management and NDT Solutions, H2AIM constantly strives to make a positive difference in this world, delivering a complete range of fire protection, safety and NDT solution.

Keeping a unique and realistic approach, we believe that businesses are built on Trust, Quality and Relationships. At H2AIM, we take pride in the quality of our work and maintain a steady reputation among our clients, partners and associates worldwide.

We do believe that safety and quality assurance are crucial for homes and workplaces, and it is a joint responsibility between the residents, employees, employers and the relevant authorities through which different processes and equipment are formulated to prevent the occurrence of hazards.

We work hand-in-hand with our clients to provide fully integrated, seamless Fire and Safety, and Non-Destructive Testing solutions to create a safer world, ensuring the safety of the occupants as well as the assets.

Mr. Ijaz Ul Karim Rao

Director





**WE PROVIDE
THE BEST FIRE
PROTECTION,
SAFETY AND
NDT SOLUTIONS**



ABOUT US

H2AIM is a global leader and pioneer in the field of Fire Engineering, Safety Management and NDT Solutions with a significant presence in the Middle East and Pakistan. We offer world-class products and services related to Fire Protection, Safety Equipment and Non-Destructive Testing (NDT) to our clients in various industry verticals, spanning across the globe.

Founded in 2015, H2AIM has expanded its footprints and diversified the product range to provide an absolute range of Fire Safety, Personal Protective Equipment (PPE), NDT Equipment, Technical Manpower Supply, and Training Services, establishing a reputation for excellence in the fire and safety, and quality control sectors.

Since its inception, H2AIM has been in close alliance with prominent manufacturers and suppliers in the industry, enabling us to consistently deliver high quality, cost-effective and tailor-made fire protection, safety and NDT solution products and services to our clients worldwide.



OUR VISION

To become the leading provider of innovative solutions in protecting life, environment and property worldwide.



OUR MISSION

To provide high-quality products and services in the field of safety and engineering.



DESIGN STANDARDS

Our design and safety standards are a perfect blend of aesthetics, modernization and technical perfection. At H2AIM, all our products are designed to function reliably, even in extreme environments, without compromising safety standards.

 <p>National Fire Protection Association</p>	 <p>Pakistan Engineering Council</p>	 <p>American Petroleum Institute</p>
 <p>ISO 9001:2015</p>	 <p>ISO 45001:2018</p>	 <p>ISO 14001:2015</p>
 <p>NQA & UKAS</p>	 <p>The Lahore Chamber of Commerce & Industry</p>	 <p>Securities & Exchange Commission of Pakistan (SECP)</p>
	 <p>Punjab Revenue Authority</p>	

HSE POLICY

H2AIM firmly believes that thorough HSE performance is vital to ensure sustainable business and shall thus be considered as an essential part of the business decision-making process. As its policy objectives, H2AIM shall, at a minimum:

- Observe and adhere to all HSE and government guidelines within its area of operations
- Mitigate the consequences of all types of potential harmful effects on personnel, assets and/or the environment

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H2AIM

H2AIM - A GLOBAL LEADER AND PIONEER IN THE FIELD OF FIRE ENGINEERING, SAFETY MANAGEMENT AND NDT SOLUTIONS WITH A SIGNIFICANT PRESENCE IN THE MIDDLE EAST AND PAKISTAN.

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PRODUCTS & SERVICES

At H2AIM, it's our highest priority to ensure that all our clients are provided with the best fire protection, safety management and NDT solution products and services.

We are specialized in a broad spectrum of fire safety and quality solutions ranging from design, supply and maintenance to testing, compliance and analysis of fire protection as well as detection systems in compliance with the Civil Defense regulations and guidelines.



OUR COMPREHENSIVE RANGE OF PRODUCTS AND SERVICES INCLUDE:



01 Fire Protection Engineering & Design



02 Fire Fighting Equipment



03 Personal Protective Equipment



04 NDT Equipment



05 Equipment & Hardware Tools



06 Industrial Safety Training



07 Technical Manpower Supply





FIRE PROTECTION ENGINEERING & DESIGN

Every building needs protection from a fire outbreak. The sole objective of Fire Protection Engineering and Design is to limit the risk of fire by closing all the loopholes that can expedite the process, ensuring that individuals and assets in a building are secured.

H2AIM is an expert in providing fire protection engineering and design services to clients in a variety of sectors. Our cutting-edge fire protection solutions are highly effective for preventing and mitigating all kinds of explosions and fire hazards.



Our Engineering Services Consist of:

- Design & hydraulic calculations of gaseous, sprinkler, foam and water-based extinguishing systems.
- Development of fire protection system design drawings and specifications as well as product selection.

Fire Protection Engineering Design Solutions Involve:

Facility Assessments, Surveys & Analysis	We apply a set of safety processes that are crucial in optimizing the lifespan of new and existing structures. They also play a key role in safeguarding the health and safety of the community at large.
Fire and Gas Detection Mapping Study	Our panel of industry experts usually conducts this type of analysis to verify competence & effectiveness of coverage offered by fire and gas detectors, in correspondence with the hazards present within a facility.
Fire-Water Network Analysis	H2AIM applies this method to check the water flow in each line and pressure in each node as per the regulatory standards.
Fire and Building Code Agreement and Gap Analysis	This is one of our unique ways of comparing actual performance with potential or desired performance in the management of fire safety.
Fire Alarm and Mass Notification	This is a typical alarm system installed in a building or an area to give audible and/or visible notifications of an outbreak of fire in that particular building or area.
Fire Risk Assessment	H2AIM uses this evaluation approach to determine the possibility of a fire outbreak in the workplace.
Fire Modelling and Testing	This is a common method used to forecast the spread of smoke and heat from fires in built environments.
Fire Safety Audit	A particular audit process to evaluate an organization's premises and significant documents, usually performed by our expert fire safety inspectors, to detect how the premises managed from the fire safety perspective.



FIREFIGHTING EQUIPMENT

Firefighting Equipment is an indispensable set of tools and appliances that are exclusively designed to extinguish fires or to save the user from fire. It is usually used by trained firefighting experts, inexperienced users at the scene of a fire or built into the infrastructure of a building like a sprinkler system.

Collaborating with eminent manufacturers and suppliers in the fire and safety sector worldwide, H2AIM offers an extensive range of high-quality, certified firefighting equipment to address your specific firefighting requirements.

Our Range of Firefighting Equipment Comprises:

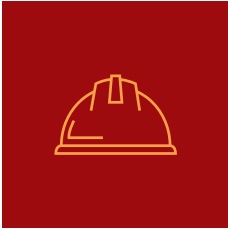
- Fire Extinguishers
- Fire Suppression Systems
- Fire Detection and Alarm Systems
- Hoses and Accessories
- Reels and Cabinets
- Valves and Risers
- Fire Hydrants
- Gas Detectors
- Sprinkler System
- Extinguisher Services and Refilling
- Fire Gloves
- Fire Blanket
- First Aid Kit and Accessories
- Emergency and Exit Signs
- Escape and Mask Accessories



			
Fire Extinguishers	Wheeled Fire Extinguishers	Fire Detection & Alarm Systems	Reels and Cabinets
			
Hoses and Accessories	Fire Hydrants	Valves and Risers	Fire Suppression Systems
			
Fire Gloves	Fire Extinguisher Refilling	Sprinkler System	Gas Detectors
			
Fire Blanket	First Aid Kit and Accessories	Emergency and Exit Signs	Mask Accessories

SOME OF THE BRANDS WE PROVIDE:



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PERSONAL PROTECTIVE EQUIPMENT (PPE)

Personal safety is the top priority at any emergency scene, for both firefighters and the people to be rescued. Hence, personal protective equipment and safety clothing are essential in the fire and safety industry.

H2AIM provides an extensive array of high-quality, reliable personal protective equipment and safety devices for firefighters, industrial workers, rescue teams and homeland security forces. If worn properly, our premium quality PPEs are vital to prevent unnecessary injuries in the workplace.

Our range of PPEs and Safety Clothing Includes:

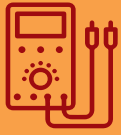
- Fall Protection Equipment
- Head Protection
- Eye Protection
- Ear Protection
- Respiratory Equipment
- Hand Protection
- Protective Footwear
- Coverall and Safety Shoes





SOME OF THE BRANDS WE PROVIDE:



NON-DESTRUCTIVE TESTING (NDT) EQUIPMENT

Non-Destructive Testing (NDT) is a form of testing and analysis method used to assess the properties of a component, material, structure or a system for welding defects, characteristic differences, and discontinuities without causing any damage to the original part.

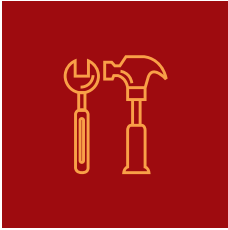
At H2AIM, we combine our practical experience and expertise with the latest inspection technologies to create an end-to-end testing solution for the fire and rescue industry. In the oil and gas sector, our unique NDT methods are extremely useful to inspect welds on pipelines and pressure vessels. It is also beneficial in examining non-metallic materials like concrete and ceramics.

We are also committed to offering world-class NDT products with a superior level of quality, reliability and accuracy at an affordable price. H2AIM serves a range of sectors with unmatched NDT products, including Industrial X-ray Flaw Detectors, Ultrasonic Flaw Detectors, Scanning Systems and Hardness Testers, among many others.



Our Personalized NDT Solutions Incorporate:

Ultrasonic Flaw Detection	H2AIM applies Ultrasonic Flaw Detection for identifying subsurface flaws in an object using ultrasonic waves.
Ultrasonic Thickness Gauging	We use this particular procedure that comprises conducting non-destructive gauging of the local thickness of a solid substance, including pipes, boiler tubes, plates, etc.
Magnetic Particle Inspection	At H2AIM, we employ this non-destructive testing strategy to detect surface and shallow subsurface discontinuities in ferromagnetic materials like iron, nickel, cobalt, and some of their alloys.
Phased Array Ultrasonic Testing	This is one of the common methods used by H2AIM for wall thickness measurement, defect detection and corrosion testing. It is an advanced process of ultrasonic testing that has many applications in medical imaging and industrial nondestructive testing.
Time of Flight Deflection	We use Time of Flight Deflection - a specially designed non-destructive testing method - for finding flaws in welds.
Long Range Ultrasonic Testing	H2AIM usually implements this non-destructive technique to analyze large volumes of material from a single test point.
Magnetic Flux Leakage	We commonly utilize this non-destructive testing method to identify corrosion and pitting in steel structures like pipelines and storage tanks.
Radiographic Testing	H2AIM is an expert in conducting Radiographic Testing - a non-destructive examination that incorporates the use of either x-rays or gamma rays - to check non-uniform materials.



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EQUIPMENT & HARDWARE TOOLS

Equipment and Hardware Tools are specially designed instruments that are used to accurately identify hardware as significant in the effective management of subcontractor safety. These types of equipment are used as a guide to help detect generic hazards and the controls needed for a job task and facilitate in defining appropriate and effective safe work method statements.

At H2AIM, we have a massive range of state-of-the-art hardware components and tools to meet your organization's specific needs. We offer durable, safe and reliable hardware tools and types of equipment manufactured by reputable brands at competitive rates.



Our Equipment and Hardware Tools Portfolio Contains:

- Adhesives and Coatings
- Cleaning and Degreasing
- Electrical Accessories
- Joint Sealing
- Hose and Ducting
- Power Tools
- Hardware Tools
- Welding Machines
- Welding Equipment



SOME OF THE BRANDS WE PROVIDE:



INDUSTRIAL SAFETY TRAINING

Industrial safety training courses consist of a variety of topics that are designed to train your workers on vital safety procedures. Safety training not only enables organizations to maintain regulatory compliance but also helps keep employee morale and well-being, improve workplace efficiency and productivity.

H2AIM provides both standard and customized industrial safety training courses that are specially designed to meet the varied workplace requirements of today's international training standards. Our cost-efficient fire and safety certificate courses are conducted in accordance with the Civil Defense regulations and guidelines.

Our Industrial Training Courses Encompass:



Firefighting Training

H2AIM offers this course in fire awareness which is conducted to gain the necessary skills and knowledge to detect, recognize, limit, control and extinguish a fire.



Various Safety Certification Exam Courses

These courses are designed by our industry experts to help employees focus on analyzing and reducing the risk caused by a fire at the workplace.



General Industry Training

This is a safety awareness credential offered by H2AIM for employees or individuals who seek jobs in a maintenance, manufacturing, construction sector.



ISO Certified Training

We provide a set of ISO certified training programs that can help a candidate demonstrate his or her ability as an auditor and achieve professional recognition as a certified auditor.



Oil & Gas/Energy Industry Training

We specially created these essential training programs to help individuals acquire the relevant skills, knowledge, attitudes, behaviors and concepts required to boost their personal and professional performance in the oil and gas industry.



H2S & BA Training

H2AIM offers H2S and BA training for workers who risk exposure to hydrogen sulphide (H2S) contamination at work. This specific course can help workers detect and measure the flammable gas, & prepare them for the correct emergency response to an H2S leak.



First Aid Courses/Training

This is an important training provided by H2AIM that teaches the immediate care given to an individual who is injured or who unexpectedly becomes unwell before the emergency services arrive.



HSE Courses/Training

We provide HSE training programs that employ a methodical approach to address different aspects of workplace safety that affect the health and well-being of employees in an organization.



IOSH/OSHA Certified courses

Our IOSH/OSHA certified courses enclose official certificates of competency that are an essential part of the health and safety sector.



IADC Certified Courses

HEAIM offers IADC certified courses that aim to teach the basic concepts in the petroleum industry, including drilling operations and production operations.



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TECHNICAL MANPOWER SUPPLY

H2AIM provides specialized technical manpower supply services for various industries to stay ahead in the ever-changing, developing business environment. Our well-trained, qualified and experienced professionals are available for service on short, medium and long term basis for both private enterprises and government organizations around the world.

Our Sectors:

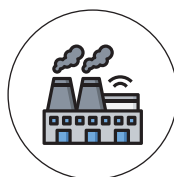
Technical Manpower Supply services comprise posting of skilled engineers, consultants and other technical workers, both on a permanent and temporary basis, to the following industries:



Construction



IT & Engineering



Manufacturing



Oil & Gas

We Supply Manpower for the Following Technical Positions:

- Managers
- Superintendents
- Design Engineers
- Discipline Engineers
- CAD Operators/Designers
- Planners/Schedulers
- Contracts/Cost/Project Controls
- QA/QC/Site Managers- Engineers
- Construction and QA/QC Supervisors
- NDT Inspector
- NDT Management Professional
- NDT Inspection Engineer



PARTNERING WITH THE WORLD'S TOP COMPANIES

At H2AIM, our main goal is to provide the best quality product options and services. We have a strong alliance with 36+ leading manufacturers and suppliers around the world to ensure that we supply the best product option as per our client's requirements.

Our unique way of approaching problems comes from the efforts we have taken to date to reach global goals while meeting local needs. H2AIM achieves this uniqueness by delivering the type of services that is superior and having the opportunity to associate with the world's major established and emerging markets.



SOME OF OUR LEADING PARTNERS



 Britannia Fire Ltd	 MOSAFE PROTECTION	 NUMENS	 Brand schutz technik Müller
 MACURCO	 Karmor	 Teletek	 SANJIANG
 PANTER	 SAMCHANG	 BAYCO PRODUCTS INC.	 SAFETY CARE YOUR HANDS
 TIAN PING	 HAIX	 CSJ	 STI Safety Technology International
 HOSE PROFESSIONAL	 IRON MAN Fire Protection & Service	 AYON SAFETY	 SensorTech Born to Protect
 Scrobos	 eurofeu Le groupe	 BALDWIN BOX ALL LEADING THE WAY TO SAFETY	 PANEW
 PEZZOL	 ULTRA FOG FIRE EXTINGUISHING SYSTEM	 Rock Fall	 safetoe TOP QUALITY SINCE 1984
 GAOMI ELITE FOOTWEAR FACTORY	 CLEAN POWER	 Zeta CLEAN SYSTEMS	 UMI STEEL 联众钢管
 Velocity DETECTION OVER TIME	 ZYfire Layflat Hose Solutions	 顺页企网	 3H Safety
 GB Inspection Systems Ltd.	 ELECTRIC AUTOMATION SOLUTIONS	 NOVOTEST	 AJR AJR NDT CO LTD XINGTAI ANJIRUI ELEC TECH LTD
 American Safety	 SFFECO	 Halma	 LIFEKO
 Samelin	 Safe & Sound Engineering Fire Protection Consulting Engineers, Contractors & Inspectors	 Chubb Fire & Security	 SENKOX Technologies Inc. Your Infrastructure Safety Monitor

BUILDING LONG TERM CLIENT RELATIONS

Our existing, satisfied client base speaks for itself and is a testimonial of the confidence our clients have in us. Demand-driven by new exciting projects and concerns over the fire protection, safety management, and NDT solution products and services, H2AIM remains the number one choice for all the prominent companies in the world.



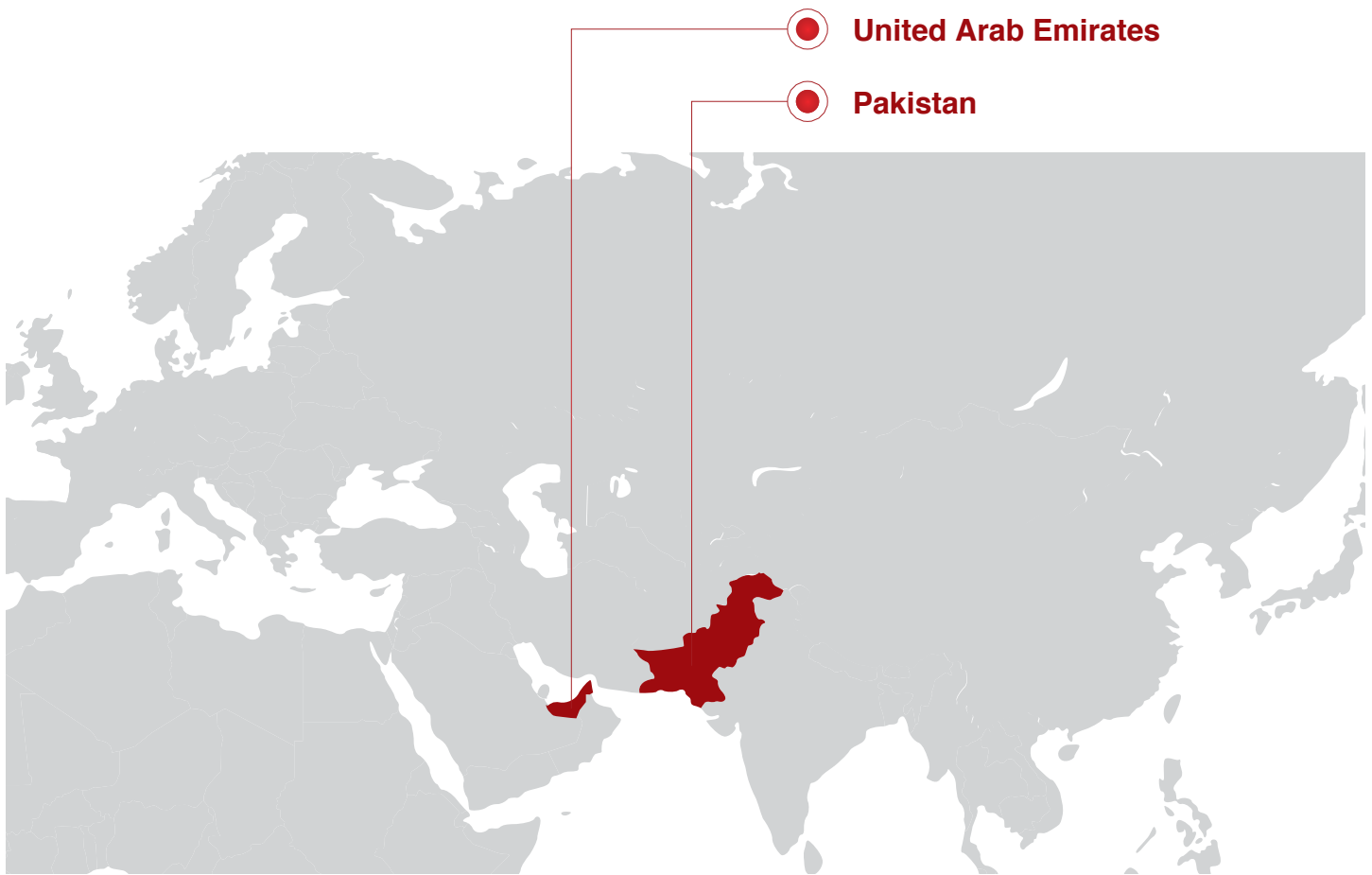
SOME OF OUR LEADING CLIENTS

REBUILDING TRUST IN FIRE ENGINEERING, SAFETY MANAGEMENT AND NDT SOLUTIONS



OUR OFFICES



United Arab Emirates (Global Head Office)	Abu Dhabi Al-Ghaith Tower, Suite No. 1104, Hamdan Bin Mohammed Street, P.O.Box No:114192, Abu Dhabi, UAE Email : info@h2aim.com Tel : +971 2 634 9815 Fax : +971 2 634 9816	Dubai 9th Floor, Office# 903F, Ibn Battuta Gate Office Building, Jabal Ali First, Dubai (UAE), Email : info@h2aim.com Tel : +971 2 634 9815 Fax : +971 2 634 9816
Pakistan (Branch Offices)	Lahore: 207-A, P-Block, Gulberg-III, Lahore, Pakistan Email : info@h2aim.com Tel : +92 42 35441451 Fax : +92 42 35441454	Karachi: Suite 401, 4th Floor, Business Centre, Block-6, P.E.C.H.S, Karachi, Pakistan, Email : info@h2aim.com Tel : +92 21 3454 9503 - 4 Fax : +92 21 3454 9505
	Islamabad: Plot No. 193, Street No. 1, Sector I-10/3, Industrial Area, Islamabad, Pakistan Email : info@h2aim.com Tel : +92 51 443 1282 - 3 Fax : +92 51 443 1284	Multan: Show Room # G-1, Ground Floor, Hafiz Trade Center, 1522 Railway Road, Multan, Pakistan Email : info@h2aim.com Tel : +92-61-458 7772 - 3 Fax : +92-61-458 7774

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www.h2aim.com | info@h2aim.com



GET IN TOUCH WITH US



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