ASGHAR MEASUREMENT & QUALITY CONSULTANCY

AMQC — COMPANY PROFILE

Measurement • Calibration • Quality • Inspection • Technical Training • Consultancy

TECHNICAL COMPETENCE	QUALITY GOVERNANCE	PRACTICAL DELIVERY

Company established in the UAE: 2020 | **Pakistan operation:** 2026

Professional experience: 25+ years across Pakistan, UAE, Oman, Saudi Arabia and Qatar

Technical training and consultancy for calibration laboratories, testing laboratories, inspection bodies and industrial organizations.

CONFIDENTIALITY & USE

This profile is intended to provide a concise corporate and technical overview of AMQC. Service scope, deliverables, accreditation status and project arrangements are subject to the specific engagement, applicable requirements and confirmed capability at the time of quotation.

01 — Company Overview

Who AMQC is, what it does, where it operates and how its technical capability is positioned.

Asghar Measurement & Quality Consultancy (AMQC) is an independent technical training and consultancy organization focused on measurement, calibration, laboratory quality, inspection support, technical equipment and professional competence. AMQC was established in the United Arab Emirates in 2020 and the Pakistan operation commenced in 2026. The organization is structured to support laboratories, inspection bodies and industrial organizations with practical technical guidance rather than generic management-system advice alone.

AMQC brings together more than 25 years of professional technical experience covering laboratory operations, precision measurement, calibration, industrial instrumentation, inspection activities, engineering support, quality systems, auditing, competency development and technical consultancy. Professional exposure extends across Pakistan, the United Arab Emirates, Oman, Saudi Arabia and Qatar.

The service model is deliberately flexible: assignments may be delivered onsite, at customer premises, in classroom environments, online or through one-to-one technical consultancy. Where a requirement depends on a specific accredited laboratory or external technical facility, AMQC may coordinate or recommend an external arrangement subject to scope, availability and customer requirements.

2020	2026	25+	5
UAE establishment	Pakistan operation	Years of professional technical experience	Countries with professional exposure

Corporate Identity & Positioning

Primary role	Technical training, consultancy, laboratory development and measurement/quality support.
Primary customers	Calibration laboratories, testing laboratories, inspection bodies, industrial organizations, engineering teams and technical professionals.
Core philosophy	Translate standards and metrological principles into practical systems, competent people, controlled processes and defensible technical records.
Geographic footprint	UAE and Pakistan as operating bases, with professional experience and project exposure in Oman, Saudi Arabia and Qatar.

02 — Service Portfolio

An integrated portfolio spanning people, systems, laboratories and technical equipment.

No.	Service	Scope / Value
01	Technical Training	Onsite, classroom, online and one-to-one training covering calibration, laboratory management, auditing, uncertainty, PT/ILC, TMDE and technical equipment.
02	ISO & Quality Consultancy	Implementation and improvement support for ISO/IEC 17025:2017, ISO/IEC 17020:2026 and selected management-system frameworks including ISO 9001, ISO 14001 and ISO 45001.
03	Laboratory Development	Planning, establishment, management support, expansion, technical architecture, documentation, competence systems and accreditation readiness.
04	Auditing & Assessment	Internal audits, gap assessments, evidence review, technical findings, root-cause analysis, corrective action and effectiveness follow-up.
05	Equipment Repair & Maintenance	Technical troubleshooting, preventive/corrective maintenance and repair-related support for measurement and laboratory equipment, subject to equipment and service scope.
06	Calibration, Testing & Verification	Developing capability for selected measurement parameters and equipment categories, including onsite and controlled technical service arrangements subject to scope.

Consultancy Modules

- Laboratory establishment & development
- Accreditation readiness & assessment preparation
- Measurement uncertainty and uncertainty budgets
- Competence, authorization and personnel evaluation
- Corrective action and continual improvement
- Technical records and calibration certificate review
- Laboratory management systems
- Technical documentation and SOP development
- PT / ILC planning and technical support
- Internal auditing and management review
- Risk, impartiality, confidentiality and information control
- Inspection-body support and transition planning for ISO/IEC 17020:2026

Engagement principle: the exact deliverables are defined against the customer's actual scope, applicable standards, technical disciplines, resources and project objectives.

03 — Laboratory, Metrology & Technical Capability

Multidisciplinary measurement and laboratory domains supported through practical experience and consultancy.

Electrical & Electronic Measurements Test & measurement equipment, electrical measurement systems, electronic instruments and related laboratory practices.	**Temperature** Temperature instruments, sensors, indicators, recorders and associated calibration/verification practices.
Pressure Pressure gauges, transmitters, indicators, test equipment and pressure measurement systems.	**Dimensional** Dimensional measurement equipment, inspection tools, gauges and associated traceability practices.
Mass & Balance Weighing instruments, balances and mass-related measurement systems.	**Torque & Force** Torque tools, force measurement equipment and related verification/calibration concepts.
Process & Industrial Instrumentation Transmitters, controllers, sensors, monitors, recorders and industrial measurement systems.	**Gas Testing & Monitoring** Gas detectors, monitoring instruments and related testing/verification considerations.
TMDE & Automated Calibration Test, measurement and diagnostic equipment, automated calibration systems and equipment-management practices.	**Survey, Optical & General Laboratory Equipment** Selected survey/optical equipment and general laboratory instrumentation, subject to technical scope.

Technical governance themes

- Metrological traceability and calibration hierarchy
- Measurement uncertainty, uncertainty budgets and calculators
- Method validation / verification
- Decision rules and statements of conformity
- Equipment and asset management
- Competence, authorization and periodic evaluation
- Technical records and certificate review
- Environmental conditions and monitoring
- Reference standards and equipment control
- PT / ILC and external quality assurance
- Nonconformity, root-cause analysis and CAPA
- Data and information control

04 — Standards, Quality & Conformity-Assessment Consultancy

Standards are used as operating frameworks; implementation is translated into evidence, competence and controlled technical practice.

Framework	Application	Typical Support
ISO/IEC 17025:2017	Testing and calibration laboratories	Laboratory management system, technical requirements, competence, equipment, traceability, uncertainty, methods, records, reporting, audits and continual improvement.
ISO/IEC 17020:2026	Inspection bodies	Inspection-body management and technical support, independence/impartiality, competence, inspection processes, risk-based thinking, data/information control and transition planning aligned with applicable accreditation-body requirements.
ISO 9001	Quality management systems	Process approach, customer focus, risk-based thinking, performance evaluation and continual improvement.
ISO 14001	Environmental management systems	Environmental aspects, compliance obligations, operational controls and continual improvement.
ISO 45001	Occupational health & safety	Hazard identification, operational controls, worker participation and continual improvement.

ISO/IEC 17020:2026 — transition awareness

ISO published the third edition of ISO/IEC 17020 in March 2026, replacing the 2012 edition. AMQC therefore presents ISO/IEC 17020:2026 as the current reference edition for inspection-body consultancy. Transition activities remain dependent on the applicable accreditation body, scheme documents, deadlines and customer scope.

Audit & Assessment Methodology

01 — Plan Define scope, criteria, agenda, evidence requirements and sampling.	**02 — Assess** Review documented information, implementation and technical evidence.
03 — Find Record objective findings, risks, nonconformities and improvement opportunities.	**04 — Correct** Support root-cause analysis, correction, corrective action and implementation.
05 — Verify Evaluate effectiveness and evidence of sustained implementation.	**06 — Improve** Feed lessons into management review, competence, procedures and continual improvement.

05 — Training & Competence Development

Training is designed around real laboratory tasks, technical equipment, documented procedures and competence evidence.

AMQC provides professional training in onsite, classroom, online and one-to-one formats. Programs can be configured for engineers, technicians, laboratory managers, quality personnel, auditors and technical leadership teams. Training content may be delivered as a standalone course, a competency-development program or an integrated component of laboratory implementation.

Calibration Laboratory Equipment & Devices Calibration equipment, instruments, standards, monitors, recorders, sensors and laboratory devices.	**TMDE & Automated Calibration** Test, Measurement and Diagnostic Equipment, automated calibration workflows and equipment-management practices.
ISO/IEC 17025:2017 Implementation, internal auditing, technical requirements, management requirements and accreditation readiness.	**ISO/IEC 17020:2026** Inspection-body concepts, management-system implementation, audit preparation and transition awareness.
Measurement Uncertainty Uncertainty principles, contributors, uncertainty budgets, calculations, reporting and practical examples.	**PT / ILC** Planning, participation, result interpretation, corrective action and continual improvement.
Auditing & Assessment Audit planning, interviewing, evidence evaluation, findings, root cause, CAPA and effectiveness verification.	**Competence & Authorization** Job descriptions, competency criteria, practical evaluation, authorization and re-evaluation.
Repair & Maintenance Equipment troubleshooting, preventive maintenance, technical records and repair-to-calibration workflow.	**Laboratory Documentation** SOPs, forms, records, document control, technical records and controlled information.

Training delivery model

Assess Understand current competence, role and equipment.	**Train** Deliver structured theory, demonstration and practical exercises.	**Evaluate** Use questions, observation, practical tasks and evidence.	**Improve** Record gaps and define follow-up development.

Certificates may be issued for applicable AMQC training programs. The use or acceptance of any certificate remains subject to the receiving organization's own policies and applicable audit/accreditation requirements.

06 — Calibration, Testing, Verification, Repair & Maintenance

Technical services are positioned with transparent scope and without unsupported accreditation claims.

AMQC's technical-service model is intended to connect equipment condition, repair/maintenance, calibration or verification, technical records and management decisions. Capability is developing and is offered only against confirmed equipment, parameter, method, range, uncertainty and facility/resource scope.

01 — Identify Equipment, asset ID, manufacturer/model, parameter, range and required service.	**02 — Assess** Condition, service history, environment, risk and technical requirements.
03 — Repair / Maintain Troubleshooting, preventive or corrective maintenance where within scope.	**04 — Calibrate / Verify** Perform or coordinate the applicable calibration/testing/verification activity against confirmed scope.
05 — Record Maintain technical records, results, traceability information and equipment status.	**06 — Release** Return equipment with appropriate service documentation and recommendations.

Indicative equipment categories

- Electrical and electronic test instruments
- Pressure instruments and transmitters
- Mass and balance equipment
- Process instrumentation
- Recorders, indicators and measurement displays
- Temperature instruments and sensors
- Dimensional tools and gauges
- Torque and force tools
- Gas detectors and monitors
- TMDE and automated calibration systems

Service-status statement

AMQC currently presents itself as a technical consultancy and training provider and does not represent the organization as an accredited calibration laboratory. Where a customer requirement calls for an accredited external facility or a capability outside AMQC's confirmed scope, an external/subcontract arrangement may be considered subject to technical suitability, customer approval and applicable contractual conditions.

07 — Laboratory Development & Implementation Model

A lifecycle approach for organizations establishing, improving, expanding or preparing a laboratory or inspection function.

Stage	Activity	Typical Deliverables
01	**Assess**	Current-state review, scope definition, gap analysis, risks, resources and customer requirements.
02	**Design**	Organization, facilities, equipment, documentation, technical methods, competence and quality architecture.
03	**Implement**	Procedures, forms, records, equipment controls, competence systems and operational workflows.
04	**Train**	Technical and quality training, practical demonstrations, mentoring and competency evaluation.
05	**Audit**	Internal audit, technical review, evidence evaluation, findings and corrective action.
06	**Verify**	Effectiveness checks, management review inputs, readiness assessment and objective evidence.
07	**Improve**	Continual improvement, expansion planning, performance monitoring and risk-based optimization.

Laboratory management themes

- Organization and responsibilities
- Personnel competence and authorization
- Equipment and reference standards
- Method selection, validation / verification
- Technical records and information management
- Complaints and appeals
- Internal audits and management review
- Impartiality, confidentiality and conflict-of-interest controls
- Facilities and environmental conditions
- Purchasing and externally provided services
- Sampling and handling where applicable
- Reporting and statements of conformity
- Nonconforming work and corrective action
- Risks, opportunities and continual improvement

08 — Industries, Environments & Selected Experience

Professional exposure spans military, aviation, industrial, laboratory and commercial technical environments.

AMQC's professional background includes work in environments where measurement integrity, equipment reliability, traceability, technical records and competent personnel are critical to operational performance. Experience is not limited to a single laboratory discipline and includes both laboratory and field-oriented technical assignments.

- Aviation & Defense
- Testing Laboratories
- Oil & Gas / Process Industry
- Engineering Services
- Commercial Technical Service Organizations
- Calibration Laboratories
- Inspection Bodies
- Industrial Manufacturing
- Government & Public-Sector Technical Organizations
- Technical Training & Professional Development

Selected professional exposure

Organization / Environment	Nature of Experience
Pakistan Air Force — F-16 Precision Measurement Equipment Laboratory (PMEL)	Calibration laboratory leadership, precision measurement, technical instruction, verification, maintenance and repair of measurement equipment supporting aircraft maintenance.
Pakistan Air Force — No. 107 Aeronautical Engineering Depot	Quality inspection, R&D, production supervision and engineering support involving precision measurement and aircraft support systems.
Calibration Technical Services (CalTech), Sharjah	Laboratory management, technical leadership, quality systems, customer support and multidisciplinary calibration operations.
Anaum International, Abu Dhabi	Technical management, engineering operations, calibration, maintenance, repair and project/customer support.
Betalink Instrumentation & Calibration Services, Abu Dhabi	Technical consultancy, laboratory governance, internal auditing, accreditation support, onsite calibration and technical inspection activities.
ADASI, Abu Dhabi	Professional exposure to a specialized laboratory environment supporting an advanced unmanned-systems manufacturing organization.
NIMR, Abu Dhabi	Professional exposure to a military/industrial technical laboratory environment.
Airborne Lab, Dubai; Al-Sanabel Lab, Qatar; other laboratory assignments	Professional technical support, consultancy, training, assessment and laboratory-development exposure across regional organizations.

Note: the organizations above are presented as selected professional exposure/assignment examples and should not be interpreted as current clients, endorsements or accreditation claims.

09 — Technical Leadership & Professional Foundation

A multidisciplinary career path from precision metrology to laboratory leadership and consultancy.

The technical leadership behind AMQC is grounded in a career progression from military precision measurement and engineering into laboratory management, technical consultancy, quality systems, auditing, accreditation support and competency development. This combination supports a practical approach to laboratory governance: technical requirements are considered together with people, equipment, records, operational controls and customer needs.

Period	Organization	Role	Technical Focus
1999–2007	Pakistan Air Force — F-16 PMEL	Calibration Laboratory In-Charge / Technical Instructor	Precision measurement, calibration, verification, maintenance, repair, technical training and multidisciplinary metrology.
2007–2009	Pakistan Air Force — No.107 Aeronautical Engineering Depot	Quality Inspector / R&D Engineer / Production Supervisor	Quality assurance, engineering investigations, production control and aircraft-support technical operations.
2009–2013	Pakistan — industrial & technical organizations	Instrumentation Engineer / Senior Service Engineer / Business Development / Training	Industrial instrumentation, commissioning, calibration, service, technical training and customer support.
2014–2017	Calibration Technical Services (CalTech), Sharjah	General Manager	Multidisciplinary laboratory management, quality systems, technical operations, personnel and customer/business support.
2018–2019	Anaum International Electronics, Abu Dhabi	Technical Manager	Engineering operations, calibration, maintenance, repair, project execution and technical team supervision.
2020–Present	UAE & Pakistan	Independent Laboratory Consultant / Technical Consultancy	Laboratory development, ISO systems, audits, uncertainty, PT/ILC, competence, accreditation readiness and technical governance.
2021–Present	Betalink Instrumentation & Calibration Services LLC, UAE	Technical Consultant (Part-Time)	Laboratory governance, internal auditing, accreditation activities, onsite technical assignments and competency development.

Professional development areas

- B.Tech. — Electronics Engineering
- Diploma of Associate Engineering — Electronics
- Diploma in Information Technology
- ISO/IEC 17025:2017 Laboratory Management System
- ISO/IEC 17025 Internal Auditor
- PNAC Laboratory Assessor Development Program
- Measurement Uncertainty
- PT / ILC
- ISO 9001 Quality Management
- QA/QC professional development

10 — Quality Principles, Engagement Models & Client Value

The operating philosophy behind AMQC assignments.

Technical Integrity	Recommendations should be technically defensible, traceable to applicable requirements and consistent with confirmed scope.
Practical Implementation	Documentation is developed to support real work, not simply to satisfy an audit checklist.
Competence First	Systems depend on competent people; training, authorization, evaluation and mentoring are therefore integral.
Evidence-Based Assessment	Findings and improvement actions should be supported by objective evidence, records and defined criteria.
Continual Improvement	Corrective action, management review, risk evaluation and lessons learned should feed measurable improvement.
Transparent Scope	AMQC does not claim accreditation or capability beyond its confirmed status and technical scope.

Engagement formats

Onsite Consultancy	Customer facility, laboratory, workshop or project location.
Classroom Training	Structured group training with examples, exercises and assessment.
Online Training	Remote instructor-led sessions suitable for management-system and technical theory modules.
One-to-One Consultancy	Focused mentoring, troubleshooting, document review, technical coaching or leadership support.
Blended Programs	Combination of onsite assessment, online learning, practical implementation and follow-up audit.

Customer value

AMQC aims to help customers convert requirements into functioning systems: defined responsibilities, competent personnel, controlled equipment, appropriate methods, reliable records, effective audits and continual improvement. Depending on the assignment, value may be realized through improved readiness, clearer technical governance, stronger competence, better documentation, reduced recurring findings or more controlled equipment/laboratory workflows.

Accreditation & service-status transparency

Current status: AMQC is presented as a technical consultancy and training organization. It does not currently present itself as an accredited calibration laboratory. Calibration/testing/verification capability is developing and is offered only against confirmed scope. External accredited facilities may be engaged where appropriate and agreed. Any customer-specific accreditation, registration or licensing statement must be supported by the applicable current certificate, scope or authority record.

11 — Contact, Service Enquiry & Document Control

For technical discussions, training programs, laboratory development and project-specific consultancy.

Channel	Address / Location	Contact
Pakistan	Mohallah Roshan Pura, Street No. 2, Sheikhupura, Pakistan	WhatsApp: +92 345 5805688
United Arab Emirates	M36 Musaffah, Abu Dhabi, United Arab Emirates	WhatsApp: +971 50 2893681
Corporate Email	admin@am-qc.com	Website: www.am-qc.com

When requesting a technical quotation or consultancy proposal, the following information is useful:

- Organization and site location
- Equipment type, manufacturer/model and quantity where applicable
- Current standard / accreditation target
- Existing procedures, reports or audit findings relevant to the assignment
- Required service / training subject
- Measurement parameter, range, accuracy or required uncertainty where applicable
- Required delivery mode and preferred dates
- Any customer-specific technical, security, confidentiality or reporting requirements

Document Control

Document	AMQC Company Profile
Version	V5 — Advanced Corporate Profile
Date	October 2026
Prepared for	Asghar Measurement & Quality Consultancy (AMQC)
Status	Controlled marketing / capability document
Supersedes	V4 website company profile PDF
Primary reference	www.am-qc.com

Important note

This profile summarizes AMQC's stated service model and professional experience. It is not an accreditation certificate, technical scope of accreditation, legal registration certificate, product certification, or contractual statement of guaranteed capability. Specific services are subject to technical review, available resources, applicable requirements and mutually agreed scope.

ASGHAR MEASUREMENT & QUALITY CONSULTANCY

Measurement • Calibration • Quality • Inspection • Technical Training • Consultancy