




aconTEC
ENGINEERING



ENGINEERING & RE-ENGINEERING

ACONTEC KEY FACTS

Grade **A** Certified

17 Years of Trust

700+ Completed Projects





ACONTEC ENGINEERING

Acontec is a leading Grade “A” electro-mechanical contracting and facility management company approved by Qatar Civil Defense Department (QCDD), MOF Classification “1” Certified and KAHRAMA Grade “A” certified since 2004. Acontec engineering is uniquely positioned to handle large multi-million projects as well as small to medium projects with the same level of attention to quality, client needs and cost effectiveness. Our Expertise in the industry along with our guiding principles allow us to move forward with over 700+ completed projects .

ISO 45001:2018
ISO 9001:2005
ISO 14001:2015
ISO 14001:2018



GRADE A KAHRAMAA CERTIFIED



MOF CLASS 1



CIVIL CONSTRUCTION AND FIT OUT

Our team comprises enthusiastic and ambitious experts that will execute any construction and fit out project in timely scheduled cost effective way. We provide top quality implementation and no matter the complexity or size of a project, When you team up with acontec, you get quality of workmanship at excellent value executed in a responsible and sustainable way.





INDUSTRIAL CONSTRUCTION

- WAREHOUSES
- FACTORIES
- PLANTS AND FACILITIES
- SPECTATORS GALERY
- INDOOR FACILITIES
- ATRIUMS
- PARKING SHADES
- TENSILE STRUCTURE
- CUSTOMIZED STRUCTURAL BUILDINGS

PRE FABRICATED

- CUSTOMIZED SECURITY CABIN
- MAJLIS
- MOSQUE
- OFFICES
- CUSTOMIZED MULTIPURPOSE UTILITIES

CONCRETE STRUCTURES

- BLEACHERS FOR STADIUM
- SPORTS FIELDS
- UNDERGROUND UTILITIES
- UNDERGROUND TANKS
- PLANTS ROOMS
- UNDERGROUND PARKING

FIT OUT INTERIOR WORKS

- COMMERCIAL | RESIDENTIAL
- OFFICES | CLASSROOM
- AUDITORIUMS | SHOWROOMS
- PUBLIC FACILITIES
- HEALTH AND HOSPITALITY FACILITIES

CIVIL CONSTRUCTIONS & RECONSTRUCTIONS

- DESIGN, CONSTRUCTION AND MAINTENANCE OF FOOTBALL FIELDS, CRICKET FIELDS, RUNNING TRACKS, TENNIS | PADDLE | VOLLEY BALL COURTS
- ERECTION | EXTENSION OF BUILDING



ELECTRO- MECHANICAL (MEP)

The eletro-mechanical division (MEP) of acontec engineering has been a forerunner in the field of MEP contracting in Qatar has carried out number of prestigious projects in industrial, commercial, residential, hotels, shopping malls and airport projects. The MEP division is also actively involved in various operation and maintenance projects in qatar in the field of power, construction industries and has the capacity and capability to handle, to stand on commitments towards satisfying client's requirements and complete the project in stipulated schedule. Acontec undertakes all acitivities relating to electrical, mechanical and plumbing works covering large and medium scale facilities such as commercial buildings, industrial buildings, residential buildings, education institution and buildings for various government organizations in Qatar.

ELECTRICAL

- LV PANELS (UPGRADATION & REPLACEMENT)
- GENERATOR, CONTROL PANEL AND FUEL SYSTEM.
- CENTRAL BATTERY SYSTEM
- LIGHTING SYSTEM
- LIGHTNING PROTECTION SYSTEM.
- PUMPING STATIONS WITH CONTROLLER (IRRIGATION & PORTABLE SYSTEM)
- ELECTRICAL CABLING & CONTROL WIRING
- SOLAR ELECTRICAL SYSTEM
- ELECTRICAL SUBSTATIONS

LOW CURRENT SYSTEM

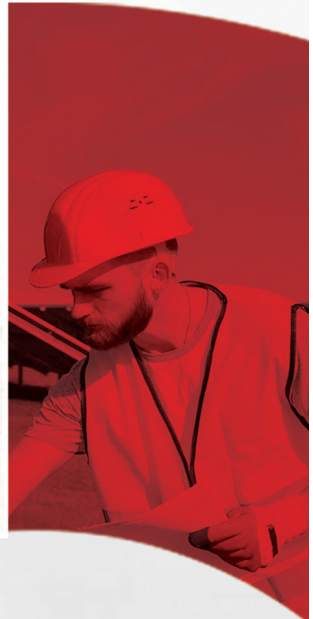
- FIRE ALARM SYSTEMS
- CCTV SYSTEMS
- TELEPHONE DATA & STRUCTURED CABLING
- PUBLIC ADDRESS SYSTEMS ACCESS
- CONTROL SYSTEMS
- BUILDING MANAGEMENT SYSTEMS
- MASTER CLOCK SYSTEM
- GUARD PATROLLING SYSTEM

MECHANICAL

- HEATING VENTILATION
- AIR CONDITIONING SYSTEM
- AIR/WATER COOLED CHILLERS
- AHUS, FCUS
- DISTRICT COOLING SYSTEM
- VRF SYSTEMS
- PACKAGE AIR CONDITIONING SYSTEM
- EXHAUST/CAR PARK VENTILATION SYSTEM
- JET FAN SYSTEM

PLUMBING

- WATER SUPPLY NETWORK, FIREFIGHTING NETWORK
- IRRIGATION NETWORK, DRAINAGE NETWORK
- FIRE, CHILLED, EJECTOR WATER PIPING SYSTEM
- HOT & COLD WATER SYSTEM
- SOLAR HEATER SYSTEM, FUEL SYSTEM
- WATER FILTER SYSTEM, SANITARY FIXTURES & ACCESSORIES
- SECTIONAL WATER TANKS (IRRIGATION, FIRE SYSTEM, PORTABLE WATER).
- CYLINDRICAL WATER TANKS.
- GRP/FRP SECTIONAL TANKS.



FIRE ALARM & FIRE FIGHTING

Since the formation of Acontec over 20 years ago, we have garnered market-leading knowledge of fire protection solutions. We are confident that the experience we gained means we can develop bespoke fire protection services to suit your specific requirements. Ever-adapting to the changing regulatory environment, Acontec provides fire safety solutions designed to perform as well as comply with safety standards.



HYDRANT

FIRE PROTECTION SYSTEM

- AUTOMATIC SPRINKLER SYSTEM
- WATER SPRAY SYSTEMS WET & DRY TYPE DETECTION
- HYDRANT SYSTEMS WET & DRY TYPE
- FIRE WATER PUMPS
- FOAM SYSTEM LOW, MEDIUM & HIGH EXPANSION FOAM
- CLEAN AGENT FIRE EXTINGUISHING SYSTEM
- INERT GAS FIRE SUPPRESSION SYSTEM
- KITCHEN HOOD EXTINGUISHING SYSTEM
- DRY CHEMICAL EXTINGUISHING SYSTEM
- WATER MIST SYSTEM

FIRE DETECTION SYSTEM

- ADDRESSABLE FIRE ALARM SYSTEMS
- CONVENTIONAL FIRE ALARM SYSTEMS
- GAS DETECTION & ALARM SYSTEM

ANNUAL MAINTENANCE AUTOMATIC

- COMPLETE PERIODIC & PREVENTIVE MAINTENANCE OF FIRE PROTECTION & DETECTION SYSTEM
- RECTIFICATION, MODIFICATION & UPGRADATION OF FIRE PROTECTION & FIRE ALARM SYSTEM
- 24X7 ON CALL BASIS FACILITY FOR UNRIVALLED SERVICES
- CIVIL DEFENSE INSPECTION & APPROVALS



FACILITY MANAGEMENT SOLUTION

Acontec is a leading Facilities management service provider since 2004 that offers quality services for clients. Being all divisions operating under one roof with our certified project management team consists of qualified and experienced engineers, skilled and Semi-Skilled workers.

We can easily provide solutions as per the client requirements as Annual, Monthly or call off basis. Acontec partners with its clients for a long term relationship by providing comprehensive service from a single source with cost efficiency.

BUILDING AUTOMATION & CONTROL SYSTEMS (BAS)

- BUILDING MANAGEMENT SYSTEM
- POWER MANAGEMENT SYSTEM
- SMALL BUILDING CONTROL SYSTEM
- FIRE DETECTION CONTROL SYSTEM
- FIRE DETECTION CONTROL SYSTEM
- SMALL BUILDING CONTROL SYSTEM
- WAREHOUSE MAINTENANCE SYSTEM
- COMPUTERIZED MAINTENANCE MANAGEMENT SYSTEM (CMMS)
- TEST AND MEASURING INSTRUMENTS

CALIBRATION & INSTRUMENTATION

Our calibration and instruments trading is QATAR's leading distributor and supplier for Test and Measuring Instruments. We bring together the world's most trusted brands and house them all under one roof. Get better productivity and efficiency with our broad range of High-Performance Test and Measuring Instruments suited for every type of job. Whether you are looking solutions for Electrical Test and Measurement instruments to maintain your facility; for Industrial and Furnace thermography; for Optical Gas Imaging; for Smart and Highly flexible SMT solutions;

for your Academic, Research & Development Applications; for Testing for High Value Printed Circuit Boards; for Life Sciences Research; for Improving Patient Diagnostics; for Portable Gas Detection; for Weighing, Analytical and Inspection Solutions; for Breath Alcohol Screening; for Precision Calibration Instrumentation and Software for Electrical, RF, Temperature, Humidity, Pressure and Flow measurements to support a wide range of Calibration Requirements from the Standards Laboratory to the Instrument Shop within Multiple Measurement Disciplines; for Verification of Electricity Meters and Transformer Monitoring Solutions; for Bio Medical Test and Simulation Instruments; for Research & In-House PCB Prototyping; for Service and Maintenance of Electrical Power Distribution Systems and their Components; for Measurement Equipment for Locating Leaks in Drinking Water Distribution Networks and many more; acit has the solutions you require to get the job done.



- TEST AND MEASURING INSTRUMENTS
- BENCH TOP RESEARCH & DEVELOPMENT AND SCIENCE TEST KITS.
- CALIBRATORS
- CIRCUIT IDENTIFIERS AND CABLE TRACERS
- COHERENT OPTICAL PRODUCTS
- DECADE BOXES – RESISTANCE, CAPACITANCE AND INDUCTANCE
- EARTH / GROUND RESISTANCE TESTERS
- FIRE FIGHTING CAMERAS DECADE BOXES – RESISTANCE, CAPACITANCE AND INDUCTANCE
- E-MOBILITY - CALIBRATION OF ELECTRICITY METERS APPLIED IN ELECTRIC VEHICLE SUPPLY EQUIPMENT (EVSE)





TRADING AND CONTRACTING

Trading Division supplies wide range of Electrical products by focusing on Qatar's tremendous requirement in fast developing construction industry. The products are handled by qualified and experienced sales team comprising of professional sales engineers and sales executives with the overall supervision of sales manager. We continuously diversify and expand the division to meet the market requirements.

- DAVIS - MALAYSIA - BUSWAY SYSTEMS
- DAVIS - FLOOR DISTRIBUTION SYSTEM (UNDER FLOOR & RAISED FLOOR BOXES, IP65 UNDER FLOOR BOX)
- A. & H. MEYER SDN. BHD-CABLE MANAGEMENT SYSTEM
- MK - WIRING DEVICES & CABLE MANAGEMENT SYSTEMS
- SCAME-PVC & METAL JUNCTION BOXES PVC & METAL ISOLATOR - FIRE RATED ISOLATOR
- W/P LIGHT FITTINGS & EMERGENCY LIGHTING KITS
- W/P-EMERGENCY EXIT LIGHT FITTING
- FIRE ALARM CABLES - FP200 GOLD & FIRETUF-FT30 (DRAKA)
- PRYSMIAN - UK - FP400 - FIRE RATED POWER CABLES
- DRAKA - FIRETUF - FIRE RATED POWER CABLES, SC WIRES
- GI CONDUITS AND ACCESSORIES – BARTON
- AIR FLOW METERS / AIR QUALITY METERS / ANEMOMETERS
- BENCH TOP RESEARCH & DEVELOPMENT AND SCIENCE TEST KITS
- BORESCOPES / VIDEO INSPECTION CAMERAS
- CLAMP METERS
- ELEVATED SKIN TEMPERATURE SCREENING SOLUTIONS
- FIXED THERMAL CAMERAS
- FURNACE AND ELECTRICAL INSPECTION CAMERAS
- GAS DETECTION CAMERAS
- HANDHELD THERMAL CAMERAS
- HIGH PERFORMANCE RESEARCH & DEVELOPMENT AND SCIENCE CAMERAS
- HIGH SPEED RESEARCH & DEVELOPMENT AND SCIENCE DATA RECORDERS
- INDUSTRIAL ACOUSTIC IMAGING CAMERA
- INFRARED THERMOMETERS
- INFRARED WINDOWS
- INSULATION TESTERS
- VOLTAGE AND CURRENT TESTERS

OUR CLIENTS



DIVISIONS & PARTNERSHIP VENTURES



AconTec Engineering W.L.L.
P.O. Box: 23143
Doha, Qatar

P: +974 44321570
F: +974 44351986
E: service@aconengg.com

aconTEC

ENGINEERING

www.aconengg.com

