



MB CONSULTANCY

COMPANY PROFILE

Environmental & Acoustic Consultancy — Est. 1978, Cairo, Egypt

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About Us

MB Consultancy was founded in 1978 by Dr. Mansour El Bardisi in Cairo, Egypt. Over more than four decades, the firm has carefully grown into one of the largest environmental consultancies in the region, delivering major projects in over ten countries and expanding steadily across the Egyptian and international markets.

As a leader in environmental consulting, we make the unseen changes that transform everyday experience in diverse environments. Our experts deliver environmental services across every stage of the Environmental Impact Assessment (EIA) process — whether undertaking the entire EIA or supporting one or more key stages — alongside air quality measurement and management and environmental impact studies.

Our specialized acoustic design team provides services in architectural, building, transport, and environmental acoustics. We help clients realize their acoustic ambitions by guiding projects from conception and planning through design, construction, testing, and commissioning — using the latest technical innovations, industry-leading acoustic design tools, and state-of-the-art measurement and analysis equipment.

Founder — Dr. Mansour El Bardisi

Dr. Mansour El Bardisi is a mechanical engineer and academic professor, recognized internationally for his contributions to acoustic design and measurement in Egypt and the Middle East. A Professor of Engineering at Ain Shams University and Head of its Environmental Laboratory, Dr. El Bardisi brings more than 40 years of experience in the acoustical and environmental fields.

Professional Memberships

- Royal Aeronautical Society, London, United Kingdom
- Wind Turbine Association, London, United Kingdom
- Mechanical Society, City University, London
- Egyptian Engineering Syndicate, Cairo
- Egyptian Mechanical Engineering Society, Cairo

Mission & Vision

Mission

To provide quality environmental consultancy and acoustic services at the forefront of the industry — upholding our professional ethics and company values, and ensuring the complete satisfaction of every client.

Vision



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To be the distinctive, competitive, and leading environmental consultancy, recognized both locally and internationally, and to build long-term working relationships with our clients.

Our Services

MB offers a wide range of services across three major fields: Environment, Acoustics, and Industry.

Environment

Environmental and Social Impact Studies

Full Environmental Impact Studies (EIS) for projects at various scales, in response to municipal, provincial, and national regulations and policies. These studies involve assessing existing conditions, coordinating between clients and the relevant agencies, and providing recommendations for mitigation and management.

Environmental Impact Assessment

Full Environmental Impact Assessments (EIA) for projects ranging from industrial facilities — power plants, factories, and workshops — to leisure developments such as amusement parks and clubs, including determination of effects on surrounding neighborhoods and a complete remediation plan wherever undesirable effects are identified.

Air Quality Measurement and Prediction

We provide the latest technology for air quality monitoring, along with measurement of the atmospheric weather conditions relevant to monitoring, estimating, and forecasting air quality.

Acoustics

Vibrational Noise and Mitigation

To address vibration issues, we document the vibration energy within the structure or ground, allowing us to develop a site-specific remediation plan. Common issues include:

- Vibration-borne noise from footfall within buildings
- Vibration from building systems such as elevators, air-handling units, and fans
- Externally generated vibration affecting nearby residents (e.g., from a rail line or fitness facility)

Our state-of-the-art equipment allows us to precisely measure ground-borne and surface-borne vibrational energy and to address that “noise” as needed.

Architectural Acoustics

We provide both design and remediation services for noise and vibration issues associated with architectural design, building systems, environmental noise, noise-control engineering, and vibration control.

Environmental Noise

Regardless of a project's size or location, unwanted outdoor noise can be a significant issue — during construction it may affect neighbors or building occupants — so analyzing environmental noise impact is critical. Existing ambient site noise levels should be measured to determine the required glazing and building envelope for the project's noise goals; in busy urban environments this may also call for comprehensive noise modeling of road traffic, nearby rail lines, or aircraft flyovers. Our engineers are

experts in measuring, analyzing, and predicting noise impacts, and offer cost-effective mitigation solutions.

Airport Noise

Design and implementation of online noise-measurement systems for airports, along with complete surveys and predicted contours for aircraft noise and its effect on airport staff and residential areas. Full airport noise predictions — including detailed reports on sensitive receivers — and complete noise impact assessment studies have been performed for Egyptian and Saudi airports over the past ten years.

Industrial Noise

Assessment of the environmental impacts of industrial facilities — factories, power plants, workshop centers, filling stations, and more — using state-of-the-art measurement and prediction technology.

Traffic Noise

Analysis of, and solutions for, noise emitted by all means of transportation and transport stations, together with prediction codes for roads, traffic routes, and railways (train stations, bus stations, and similar facilities).

Industry

1. Technical support in bid evaluation for vibration-monitoring and noise-measuring systems, supplier document approval, and design review.
2. Technical training for staff in the following fields:
 - Machine diagnostics
 - Vibration analysis
 - Implementation of condition-based maintenance
 - Noise measurement, analysis, source identification, and reduction technology
 - Noise prediction techniques for power stations
3. Technical support in specifying up-to-date technology for machine protection and diagnostics, machine performance, and noise measurement.
4. Construction of machine information systems dedicated to condition-based or predictive maintenance, covering equipment speed, bearing type, operating condition, and other related data.
5. Setup of equipment databases and routes organized by equipment location.
6. Prompt support whenever needed in the fields of vibration and noise.
7. Field services:
 - Condition-based maintenance contracts
 - Noise measurement and analysis
 - Laser alignment and machine diagnostics
 - Vibration measurement and analysis
 - Balancing
 - Modal testing
 - Operational modal analysis

- Noise prediction
- Noise abatement studies and solutions

Training Courses

MB offers a wide range of training courses in the fields of environment, noise, vibration, and mechanical engineering, including:

- Environmental Evaluation
- Noise Measurement Techniques
- Airport Noise Analysis
- Emission Inventory Preparation
- Air Quality Dispersion Modeling
- Noise Monitoring and Prediction
- Practical Training on Aviation Noise Operations
- Air Quality Monitoring Systems
- Noise Monitoring Systems for Airports
- Noise Control Technology for Buildings, Industry, Traffic, and Airports
- HVAC Noise
- Introduction to Vibration, Vibration Analysis, and Case Studies
- Machine Condition Monitoring and Advanced Maintenance Techniques
- Introduction to Noise: Measurement Methods and Effects
- Environmental Pollution

Our Clients

MB works with many national and international institutions, including:

International organizations and finance: The World Bank, Japan International Cooperation Agency (JICA), Japan Bank for International Cooperation (JBIC), Islamic Development Bank (IsDB), Kuwait Fund for Development.

Multinational corporations: Pfizer, Shell, Bristol-Myers Squibb, PepsiCo, Oracle, Schlumberger, Bechtel, EDF, Degrémont (Suez), Fichtner Consulting Engineers, BuroHappold Engineering, Mentor Graphics, Roche Mining, Renardet S.A. & Partners.

Universities and education: The American University in Cairo (AUC), Nile University, City University of London, Egyptian Ministry of Higher Education.

Government and public authorities: Egyptian Ministry of Environment (EEAA), Ministry of Culture, Cairo Airport Company, Egyptian Airports Company, Egyptian Electricity Holding Company, Royal Embassy of Saudi Arabia.

Regional developers, hospitality, and industry: Talaat Moustafa Group, Saudi Binladin Group, Kuwait Oil Company, United Real Estate Co., Faisal Islamic Bank of Egypt, TAV Cairo, Sheraton, Fairmont Nile City, Cairo Festival City Mall, Marina Mall (Kuwait), Master Gas, ProService, Arabella, Al Arabia Cinema, UNICO, Sima Food Industries, Ceramica Prima, Arabella, and many others.

Our Reach

MB has provided services to all prominent infrastructure development authorities, including Egyptian ministries such as the Ministry of Civil Aviation, Ministry of Transport, Ministry of Environment, Ministry of Power and Electricity, Ministry of Petroleum, Ministry of Housing, Ministry of Culture, Ministry of Higher Education, and Ministry of Agriculture.

MB maintains a wide network of associates across the globe and has established successful association arrangements and joint ventures with leading domestic and international companies and public and private institutions.

MB has successfully executed consultancy assignments through these associations, both in Egypt and abroad, ensuring excellent coordination and total client satisfaction.

MB has undertaken several prestigious consultancy assignments under international competitive bidding across the following countries:

- Egypt
- United Kingdom
- Kuwait
- Jordan



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- Saudi Arabia
- United Arab Emirates
- Oman
- Lebanon
- Tunisia
- Algeria
- Yemen
- Libya

Our Projects

The following table summarizes MB's project portfolio from 1992 to the present, organized by year.

Year	Project Description	Client / Beneficiary
2026 (ongoing)	Full acoustic calculations and analysis for Ahl Masr Theatre	VK Egypt
	Amelia open-air restaurant, New Cairo	Amelia Egypt
	Le Méridien Pyramids Hotel Spa — full acoustic design	El Shams Pyramids Co. for Hotels & Tourism
	Marriott Mena House Palace — full acoustic design	Legacy Hospitality Company & TMG Group
	Wadi Yamme, plots SP01–SP07	Shaker Group & Modon
	Taud project — acoustic review, Libya	Moharram ACE & Association
	Next Bank head office — acoustic design	Sector
	Nobu Hospitality Hotel — full acoustic design	Pinnacle Egypt
	Relocation of utility building, King Saud University, KSA	ECG and others
2025	Utility building data chiller, Art Life	Art Life – New Giza
	Training room upgrade for Savills	Savills
	TMG core office, Madinaty	TMG
	Praslin power plant, Seychelles (with ECG)	ECG Egypt
	Novotel Al Khalil Hotel, Makkah	MOBCO KSA
	MICI conference hall (with Hassan Allam)	Hassan Allam
	G Hotel La Playa, North Coast	Art Life – New Giza
	Ballroom plans for a new hotel	Al Ahram Tourist
	AUC HVAC data review	MIMAR
	AUC Alfi Hall — acoustic review	AUC Egypt
	AIB Bank conference hall drawings (AFBK)	Hassan Allam
	Full acoustic design for a museum at Diriyah, KSA	RMC
	Fairmont Hotel renovation update (2025)	Nile City
	Full acoustic design, utility building data chiller, Art Life	New Giza
2024	Full acoustic calculations and analysis for TMG offices, Madinaty	Square
	Acoustic calculations and analysis for Palmet Ritz Hotel	KAF
	Acoustic study for Raya Data Center, Smart Village	Masader
	Full acoustic calculations and analysis for G-Hotel, Playa Ras El Hekma	Middle East for Real Estate & Tourism
	Full acoustic calculations and analysis for Novotel Al Khalil Hotel, Makkah	MOBCO
	Full acoustic calculations and analysis for MIP Vertical Forest	Archimid
	Full acoustic calculations and analysis for Generation Capacity Enhancement, Praslin, Seychelles	ECG
	Full acoustic calculations and analysis for the new Fursan Park Strip Mall development	Pinnacle Misr

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	Full acoustic calculations and analysis for the Southern District, Diriyah Project, KSA	RMC
	Full acoustic calculations and analysis for a new BCG development	Mount Architects
	Acoustic measurements for the AUC Innovation Hub	Mimar Interiors
	Acoustic design for a utility building	New Giza
	Ministry of Culture, KSA — acoustic design	Rowad
	Misk School — full acoustic design	Pinnacle
	Hassan Allam Bank One Ninety — acoustic review	Hassan Allam
	G Hotel City View — full acoustic design	City View
	Downtown Al Alamein — full acoustic design	Pinnacle
	AWBE Bank — full acoustic design	Archimid
	Four air bases — acoustic design, KSA (with Euro Consult)	Euro Consult
	CHG Sky Hospital theatre (with Alamar Consultant)	CHG & Alamar Consultant
	Acoustic design for Pirelli tyre factory, KSA	Distinguish Expert
	Bupa — full acoustic design	Savills
	SO Hotel — full acoustic design (with New Giza)	New Giza & AVA
	Al Jazeera 21st Century School — acoustic review, KSA	Royal Commission of Al Jubail & EGECE
	Jarir head office, Riyadh, KSA — acoustic review	Jarir Real Estate & EGECE
	Olaya Tower, Riyadh, KSA — full acoustic design	Jarir Real Estate & EGECE
	Raya Data Center, Smart Village, Egypt — acoustic design	ECG
	Sharjah Airport — acoustic review	Paser Consultant
	Sheraton Cairo, Floor 23 — acoustic review	Sheraton (owner)
	Air quality modelling for 14 locations in KSA (with ESCO KSA)	ESCO
2023	UECC — acoustic review of a school in 6th of October City	UECC
	TMG ballroom, Madinaty — acoustic design	TMG
	Shell — acoustic design	Sabbour
	Retail and hotel development by Prime, KSA — acoustical review	Prime
	Novotel Mauritania — acoustic design	JKH
	Next Step town hall — acoustic design	Next Step
	New Giza University	New Giza
	NEON 10K and 5K — acoustic design	Sabbour
	Modern Interior — Visa head office measurements	Modern Interior
	Makkah Court — acoustic design	Masader & ECG
	ExxonMobil — review and update	Jiddar
	Fairmont Hotel renovation (with Nile City)	Nile City
	ESLSCA studio education	ESLSCA Education & Wassef Group
	Red Sea Global head office (with C&P)	C&P KSA
	NEOM GAYAL pump station	ECG

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	Full acoustic study for a creative residence, KSA	5 Studio & Maison Pyramids
	Amazon CAI 11 — STC measurements in CFC (5 floors) with improvement recommendations	Amazon
	Apache — full acoustic design for the new HQ in CFC	JLL
	Cairo House — full acoustic design for a new hotel and supporting services	RMC
	Dorra Al Alamein Tower — noise prediction for mechanical floor 18	Dorra
	Fairmont Hotel renovation — full acoustic study	Nile City Tower
	New Capital — STC calculations (with IEESCO)	IEESCO
	Full acoustic design for Next Step town hall	Next Step
	Sheraton floor — STC calculations	Sheraton Cairo
	Full acoustic design for UNI guest villa at Marassi	UNII Office, UAE
	Full acoustic design for North Coast palace	UNII Office, UAE
	Crown School — acoustic review	UCEE Contractor
2022	Nationwide noise study for Saudi Arabia — noise survey and noise mapping of 17 major cities, recommendations for noise reduction, and staff training; the first project of its kind in KSA	NECE & AEC
	Acoustical design for Ain Shams University's new campus, New Administrative Capital	ZFP
	Al Alamein Tower podium and commercial area — acoustic design	Radicon Construction
	AUC lecture rooms, Tahrir (old campus) — acoustic design	The American University in Cairo
	AUC Watson Hall, New Cairo campus — acoustic design	The American University in Cairo
	La Bullona, Sharm El Sheikh — acoustic design	TMG
	Pixelogic Atoms studio — acoustic design	Mount Architects
	Shepherd Hotel (with RMC) — acoustic design	RMC
2021	AUC Moataz Al Alfi Hall — acoustic design	The American University in Cairo
	Areeba Cairo head office — full acoustic review	Areeba Head Office
	Acoustic consultancy services for the NICMC project	Hassan Allam
	HSBC — full acoustic design (for Nextep)	Nextep
	Ernst & Young — full acoustic design (with Mount Architects)	Mount Architects
	Al Alamein Tower — full acoustic design (18 floors)	Redecon
	Oasis Academy — full acoustic design	Oasis Academy
	KAF Cecil — full acoustic design	KAF
	Disco, Sharm El Sheikh — full acoustic design	TMG
	Modern Interior — J&J acoustic measurements	Modern Interior
	Amazon buildings CAI 10 and CAI 11 — full acoustic design	Wassef Group
	Stiletto Marriott — full acoustic design and EIA	Arab Company

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	Afreximbank report — full acoustic design (with Mount Architects)	Mount Architects
	African Space Agency — full acoustic design (with KAF)	KAF
	Club House Arch IFC package, Hassan Allam Swan Lake, New Cairo — full acoustic design	RMC
	AUC — acoustic supervision for a new barrier	AUC
	Semiramis InterContinental Cairo — acoustic design	EHAf
	Norway Embassy (with KAF / Ehab Al Ansary)	KAF
	Studio for USAID in Egypt (IWSSTA), Code 374	USAID
	Acoustic design for the Sheraton disco	Sheraton Cairo
	Amazon CFC — full acoustic review	Modern Interior
	Secone Tower — acoustic measurements, Cairo	SIAC
	Full EIA for Al Harreq Airport (with UTS)	UTS
	Club House Arch IFC package (with RMC)	Hassan Allam Properties
	King Salman New Airport — EIA	United UTS
	EY head office in CFC, including offices and meeting rooms	Mount Architects
	Areeba head office, Cairo Business Park — acoustic analysis	Areeba International
	Red Sea residential area, KSA — Gold Certificate	ZFP
	HTM new villa, North Coast — acoustic design	TMG Group
	Full EIA including a full acoustic survey for Al Hariq Airport, Saudi Arabia	United AFS
	Full acoustic review for the Red Sea Project	Zuhair Favez & Partners
2020	Full acoustic design, testing and commissioning for the Mondelez project	PCP Contractors
	Full acoustic design, testing and commissioning for the La Bullona space	TMG Group
	Full acoustic design, testing and commissioning for Mentor Graphics	Archimid
	Full acoustic design, testing and commissioning for the SPA office building	PCB
	Full acoustic design, testing and commissioning for the PepsiCo offices, Cairo	Gedar
	Full acoustic design, testing and commissioning for the Rafad Business Park project	Platinum
	Full acoustic design, testing and commissioning for the Stiletto multipurpose space	EGEC
	Environmental impact assessment for the Stiletto multipurpose space	EGEC – Sheraton Cairo Hotel
	Full acoustic design, testing and commissioning for the top floor of the Nile Tower Hotel	Nile Tower Hotel
	Full acoustic design, testing and commissioning for the AUC power plant	AUC
	Full acoustic design, testing and commissioning for the CFC country club	Scope

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	Environmental due-diligence assessment for the FileFort space	BMC
	Full acoustic design, testing and commissioning for Ethydco	Saipem Italy
	Full acoustic design, testing and commissioning for El Arabi clubhouse	BMC
	Acoustic analysis and full acoustic study for the CFC Sports Club	Scope
	Acoustic partition and door calculation study for British Petroleum	Sectors
	Acoustic analysis and full calculations for the UAE Embassy in Egypt	Pacer
	Acoustic calculations and analysis for the Amazon offices in Egypt	Wassef Group
	Acoustic analysis and design for Bab El Nile, Magenta and Sky Pool restaurants	Nile City
	Acoustic analysis and full calculation study for Al Burouj	GAMA Construction
	Acoustic mitigation study for the noise problem at the residential area next to the AUC utility plant	AUC
	Acoustic review and full acoustic calculations for Bullona Disco, Sharm El Sheikh	TMG
	Acoustic measurement calculations for Mentor Graphics	Sectors
	Acoustic analysis and full calculations for the SPA office building	PCP
	Acoustic calculations and analysis for Refad, UAE	Platinum Sustainable Limited
	Acoustic analysis for the BP office building restaurant	Archimid
	Noise measurements for the Low-Cis Polybutadiene Rubber (LCBR) project	Saipem
	Acoustic analysis and full assessment for the Sadat Factory admin building hall	Alamar Group
	Acoustic analysis and full calculations for the Oracle offices, Cairo	Mount Architects
	Acoustic analysis and full calculations for the PepsiCo HQ office building	Jidaar Construction
	Acoustic analysis and full calculations for the "Stiletto" multipurpose hall, Cairo Sheraton Hotel	EGEC
2019	Noise measurements and analysis for a solar power station near Aswan	Environment Development Group
	Full acoustic design for the Oracle head office in Egypt	Mount Architects
	Full acoustic review for the new Edita theatre	Edita
	Full acoustic design for the new Google offices	Google
	Noise mapping for the Hamrawein power plant	EcoConServ
	Full acoustic design for the La Balona disco at the Four Seasons Hotel	TMG Group / Four Seasons
	Full acoustic design for the new Talaat Moustafa Group offices at the Four Seasons Hotel	TMG Group / Four Seasons
2018	Noise mapping for the Suez petrochemical plant	Petrojet / EcoConServ
	STC measurements for the Cisco offices	Cisco
	Full acoustic design for the new Mentor Graphics offices	Mentor Graphics
	STC calculations for the Archimid offices	Archimid

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	Full acoustic design for the British Petroleum offices	Archimid
	Full acoustic design for the Council of Ministers at the New Administrative Capital	Egyptian Government
	Full acoustic design for Echo Disco	Nile City Towers
	Acoustic design for the Mercure Ismailia renovations	Accor Hotels
	Noise mapping for the Port Said distillation plant	Egyptian Army
	Full acoustic design of the Cisco offices at City Stars	Cisco / Mount Architects
	Third Metro Line — noise monitoring	VINCI
	Full acoustic analysis and calculations for Second Tower New Bar	EHA Consulting Engineers
	Full acoustic analysis and calculations for the HVAC system at Al-Azhar Al-Sharif projects	Al Marasem International Development
	Environmental impact assessment for the new Saudia Airlines catering area at Cairo Airport	Saudi Airlines Catering
	Acoustic study for HVAC equipment spaces, Sky Light Grand Hotel — Hall of Life, Cairo	Cube Consultants
	Acoustic analysis and full calculations for the theatre at the Palestine Embassy, New Cairo	Cube Consultants
2017	Acoustic analysis, audiovisual and low-current design for the Arab League	EHA Consulting Engineers
	Noise impact assessment for the Oyoum Moussa and Hamrawein power stations	Ain Sokhna
	Acoustic STC measurements for Henkel, Cairo Festival City	PCP – Pinnacle Construction Projects
	Acoustic measurements for room partitions at P&G	PCP – Pinnacle Construction Projects
	Noise survey at El Ameriya, Alexandria	ThyssenKrupp Industrial Solutions
	Acoustic analysis and tender documentation for ON TV	ProService
	Acoustic verification study for the Mivida German School	EGEC
2016 / 2015	Noise and acoustic calculations for Orange, City Stars	Sectors
	Full noise impact assessments for the Al Burullus, Beni Suef, Oyoum Moussa (coal), Al Hamrawein 2 & 3 (coal), and New Cairo power stations	EHCE
	Noise assessment and environmental study for the Méridien Hotel at Cairo Airport	Hotel Company for Tourism & Hotels
	Full acoustic analysis for The Gate project	Dimensions
	Acoustic analysis and full calculations for Second Nile Towers (Aadi)	EHA Consulting Engineers
	Acoustic analysis and full calculations for the Galleria40 lab	Raya Holding
	Acoustic analysis and full calculations for the Security Forces Medical Center	Raka Design, Saudi Arabia
	Acoustic design for the Amaan theatre, Oman	Alamar Group
	Acoustic analysis for Mirage Mall	New Haway for Tourism & Investment

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	Noise impact assessment for the Jotun factory	EHCE
	Acoustic analysis and full calculations for the Hilton El Jubail Hotel	EHA Consulting Engineers
	Full supervision and environmental & social impact assessment for modernizing Terminal Building 2, Cairo International Airport (World Bank)	Cairo Airport Company
	Acoustic analysis and full calculations for the NA conference hall	Designers Consultants & Associates Office
	Acoustic analysis and full speaker calculations (EASE model) for the NA conference hall	Designers Consultants & Associates Office
	Total contract — acoustic analysis and full calculations for an auditorium in KSA for the Royal Commission at Al Jubail	EGEC & Partner for Engineering
	Acoustic analysis and supervision for Bedaya School	Al Rabat Group
	Noise impact assessment for the Abu Qir train	—
2015 / 2014	Environmental measurements for the ECG head office	ECG
	Noise assessment for King Khaled International Airport and the Royal Saudi Air Force, to study and mitigate the noise effect on King Abdullah Economic City	General Authority of Civil Aviation, Saudi Arabia
	Noise assessment and measurements for King Khaled Airport	United
	Full environmental assessment for the Haramain High-Speed Railway (HHR), KSA	ESCO
	Full impact assessment for the Qatari Diar project in Hurghada (6×6 km tourist area)	Qatari Diar
	Full noise impact assessments for the Hurghada, Ataka, Mohamdeia, Port Said, Sharm El Sheikh, West Damietta, Beni Suef, and Ayoun Moussa (coal) power stations	—
	Acoustic analysis and full calculations for the Chad Ministry of Foreign Affairs	Arab Contractors, Egypt
	Environmental & social impact assessment for the Borg El Arab International Airport modernization project, Phase 2 — the first green airport in Egypt	Egyptian Airports Company (EAC)
	Acoustic review for the generator house at City Stars — Barclays Bank Egypt consolidation project, Cairo office	Sectors Construction
	Acoustic analysis study for the Al-Azhar University library	EHA Consulting Engineers
2013 / 2012	Full environmental & social impact assessment for the Heliopolis Metro	EcoConServ
	Noise measurements for the Rexam factory	The Central Lab for Industrial Pollution Studies
	Acoustic design for the Air Liquide plant, Port Said	Air Liquide
	Environmental impact assessment study for Le Méridien Cairo Airport	Iberotel Hotels
	Full noise prediction and measurements for the high-speed train between Makkah and Madinah	ESCO
	Noise impact assessment for the Al Shoaiba power plant and mitigation for the new residential area	ESCO
	Supervision for AUC Moataz Al Alfi Hall	AUC

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	Tender documentation preparation for Al Saad, Qatar	Saad
	Noise prediction and noise impact assessment for the Menia power plant	Menia Power Plant
	Noise prediction and noise impact assessment for West Damietta	West Damietta
	Noise prediction and noise impact assessment for 6th of October	6th of October
	Full acoustic design for the main villa cinema, Sharm El Sheikh resort	EHAf / Sharm El Sheikh
	Full acoustic design for a building at Cairo Festival City	Sector for Construction
	Acoustic calculations for Mostafa Mahmoud Hospital	Contacts & Sector
	Noise prediction and noise impact assessment for the El-Shabab power plant	ECG
2011	Noise prediction and noise impact assessment for West Damietta	ECG
	Full acoustic design for Al Jubail Technical College, Saudi Arabia	EGEC & JC&P
	Full acoustic review for the Jeddah radio and TV studio, Saudi Arabia	Acoustic Systems & Delta
	Full acoustic evaluation for the Al Sadd Sports Center, Qatar	JC&P
	Full acoustic evaluation for the Royal Maxim Hotel (Kempinski Hotels Group), New Cairo	Al Amar Consultant
	Full acoustic design for the Accor Novotel Cairo Airport new extension	EHAf
	Full acoustic design for Accor Al Tahrir and NSGB Bank, Champollion St., Cairo	EHAf
	Noise impact assessment for Giza North, Egypt	EEA
	Noise impact assessment for Damietta, Egypt	EEA
2010	Noise impact assessment for South Helwan, Egypt	EEA
	Noise impact assessment for the Al-Shabab power plant, Ismailia	EEA
	Acoustic treatment study and analysis report for the IMP conference hall and other halls, AUC New Campus	AUC
	Full audiovisual design for the AUC athletic complexes, AUC New Campus	AUC
	Acoustical report for the AUC ARTOC main gym, AUC New Campus	AUC
	Noise impact assessment for the transmission line between Gabal El Zeit and Samalout	EEA
	Al Souk residential & commercial complex, UAE — full acoustic design	EGEC
	Kahramaa educational center, Qatar (for EGEC)	J&C
	Arab Contractors — Gabal Asfar acoustic supervision	Arab Contractors
	El Neil University — barrier design for the roof area	Delta Construction
	Noise prediction for Jazan Airport, KSA	ESCO
	Vibration measurements for the Pfizer medical factory	Pfizer
2009	Air quality measurement system for Hurghada Airport	EAC
	Stack air quality emission measurements for Al Marasem at Hurghada Airport	SBG

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	Noise survey for Rashpetco Gas Company, Idku	El-Tebbin Institute
	Noise assessment for the North Giza power plant, Cairo	EEA & World Bank
	Noise assessment for the Banha power plant	EEA & World Bank
	Noise assessment for the Suez power plant	EEA & World Bank
	Full environmental & social impact assessment for updating and modernizing Terminal Building 2 at Cairo Airport	EHCAAN
	Full environmental & social impact assessment for constructing a new terminal building and runway at Sharm El Sheikh Airport	EHCAAN
	Full acoustic design for mosques and lecture rooms, King Abdulaziz Medical University, Saudi Arabia	Saudi Binladin Group (BTAT)
	Noise impact assessment for the new extension at Shamia, Haram Makkah, Saudi Arabia	King Abdulaziz University
	Full environmental impact assessment for the high-speed railway connecting Makkah, Madinah and Jeddah, passing through Islamic holy sites, Saudi Arabia	Dar Al-Handasah
2008	Operating the national air quality monitoring network in Egypt (65 stations) under full supervision for the Egyptian Environmental Affairs Agency, July 2009 – July 2010	EEAA
	Acoustic design for Building 40 (generator set building), Greater Cairo Wastewater Project (CWO), Gabal El Asfar WWTP — Stage 2, Phase 1	Degrémont
	Noise assessment for the Nuweiba power plant	EEA
	Noise measurements for selected Cairo streets for the traffic institute, Nasr City	ENIT (Egyptian National Institute for Transportation)
	High-priority urban toll expressway in Cairo — noise and vibration analysis, including barrier design	JICA
	Operating the national noise monitoring network in Egypt for the EEAA, January 2007 – March 2008	EEAA
	Testing and commissioning of noise monitoring terminals at Cairo and Sharm airports (22 monitoring stations)	World Bank
	Acoustic and audiovisual design for the Technical Learning Center (TLC), Qatar — classrooms, large auditorium, sports area and student facilities with full design details	Qatar Foundation
	Noise assessment for the Ain Sokhna power plant (Module 2) generator	EEA & World Bank
2007	Advanced training course on airport noise and air quality monitoring for the Egyptian Airports Company	World Bank
	Grand Egyptian Museum (GEM) — revision of the full acoustic study	EGEC & Ministry of Culture
	Acoustical design and noise control solutions for the Master Gas Alexandria station	Master Gas
	Noise impact assessment for the Sidi Krir power station	EEA & World Bank
	Noise impact assessment for the new Abu Qir power station	EEA & World Bank
	Noise measurements and noise prediction at El-Burullus	Roche

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	The Learning Center, Qatar — noise measurement and prediction; design of full visual and lighting systems; full acoustic details including material, furniture and finishing selection	Qatar Foundation
	Noise prediction and solutions for the new airport administration building, Airport Road	EGYcond
2006	Managing and monitoring EEAA noise monitoring stations	EEAA
	Full acoustic detail design review, including material, furniture and finishing selection	TAV Contractor
	Regular noise measurements and evaluation during construction of the new terminal building, Sharm El Sheikh Airport	Saudi Binladin Group
	Noise assessment for the Al-Khorafi Group plants, Fayoum	Al-Khorafi Group
	Full noise control study and acoustic enclosure design for a natural gas filling station, to reduce compressor noise	Shell
	Noise control for the Sonesta boat M/S Karma, to reduce engine room noise	Greater Co.
	Acoustic field testing for the San Stefano project, Alexandria	ALICO
	PM10 dust level measurements at the asphalt batch plant site, Terminal Building 3, Cairo International Airport	TAV Holding Company Joint Venture
2005	Noise and air measurements and evaluation during construction of the Quriyat–Sur Road, Sultanate of Oman (ongoing)	Renardet S.A. & Partners
	Noise measurement and prediction analysis for Marina Mall, Kuwait	United Real Estate
	Training course with Fichtner and ECG on airport noise monitoring	World Bank
	Noise measurement and prediction analysis for Abdali Tower, Jordan	BuroHappold Limited, UK
	Noise and vibration measurements for the Damietta LNG station	ProService & SEGAS
	Noise measurement and prediction analysis for the El-Nubaria power plant	EEHC
	Noise prediction code for the Al-Kuraymat power plant (Module 2, 2×325 MW)	EEA
	Noise prediction code for the West Cairo power plant units (2×325 MW)	EEA
	Prediction and evaluation of barrier design along the 26 July Corridor, Greater Cairo, using CRTN road traffic noise calculations	Research
	Full environmental impact assessment for the UNICO Drilling Services sludge treatment station, Ismailia Desert Road	UNICO
	Regular noise measurements and evaluation during construction of the new terminal building, Sharm El Sheikh Airport	Saudi Binladin Group
	Sound level measurements and evaluation inside the Sima sweets factory	Sima
2004	Environmental noise survey, vibration measurements and traffic count for the Grand Egyptian Museum (GEM), Cairo–Alexandria Desert Road	Ministry of Culture

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	Sound level measurements and evaluation inside the Prima ceramics factory, Sadat City	Prima
	Full acoustical design and insulation for the Al-Arabia Cinema Production & Distribution Company (ACPD Group) cinema halls at Carrefour	ACPD
	Noise and vibration survey at the Nile City Building for the ACPD Group cinema halls	ACPD
	Feasibility study for the Japan Bank for International Cooperation (JBIC) and Pacific Consultants International (PCI) for the modernization of Borg El Arab Airport, Phase II	JBIC
	Full environmental impact assessment for El Alamein Airport, including a noise prediction code	Kato
	Feasibility study for JBIC and PCI for the modernization of Borg El Arab Airport, Phase I	EHCAAN for JBIC
	Full noise impact assessment for the Sana'a power plant, Yemen	ECG
2003	Full noise impact assessment for Borg El Arab Airport (25 measurement locations) and Al-Nozha Airport, with predictions to 2024 using INM 6.0c software	JBIC
	Environmental impact assessment for the East Wing traffic route between Ain Shams and 10th of Ramadan City	JICA
	Environmental impact assessment for the West Wing traffic route between Imbaba and 6th of October City	JICA
	Environmental impact assessment for the Super Tram between Ramses Square and Nasr City	JICA
	Noise impact assessment for the new Terminal Building (TB3), Sharm El Sheikh International Airport	EHCAAN through ECG
	Noise impact assessment for the new runway 05R/23L and the new Terminal Building (TB3), Cairo International Airport	EHCAAN through Dar Al-Handasah
	Environmental & social impact assessment for gas implementation in El-Fayoum	Fayoum Gas Company
	Noise prediction code for the Al-Kuraymat power plant	EEA
	Noise prediction code for the New Talkha power plant	EEA
2002	Noise prediction code for the Cairo North Extension power plant	EEA
	Noise abatement for the Egyptian Glass Company's large cooling fans	EGC
	Acoustical design for the building inside the Cairo Water Treatment Project, Stage 2, Gabal El Asfar	Degrémont, France
	Noise prediction code for the El-Nubaria power plant	EEA
	Complete and detailed study of noise and environmental status in Greater Cairo	JICA & Ministry of Transport
	Noise prediction code for the North Cairo power plant	EEA
2001	Acoustical design for the IMAX cinema, 6th of October City, to satisfy stringent regulations	Ministry of Education & Talaat Moustafa
	Noise measurements at seven thermal power stations for Fichtner, Germany	Fichtner Germany

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	Noise measurements and analysis to determine the development of environmental impact for the Sidi Krir power plants, Units 1 & 2 and 3 & 4	InterGen, Alexandria
2000	Environmental noise auditing at the Sharm El Sheikh, Al Nozha, Aswan, Taba and Cairo international airports	Ministry of Transport (now EHCAAN)
	Noise survey for the Al-Azhar Tunnel before opening, Greater Cairo	Ministry of Transport
	Noise survey for the Sidi Krir power plant, Alexandria, Units 1 & 2	Bechtel
	Vibration measurements for the cold reheat pipeline, Unit 4, Sidi Krir power plant Units 3 & 4	Bechtel
	Noise measurements and analysis for all machinery and equipment at Sidi Krir power plant Units 3 & 4: determining equipment compliance with environmental law, establishing full noise contour maps, and supporting acoustic redesign of the control room	Bechtel
	Noise measurements inside Ghabbour buses to support the design of quieter buses	Ghabbour
	Noise analysis for the "Happiness" building at Roxy, Heliopolis, Cairo	Local Authority & Ministry of Environment
	Noise prediction code for the EPSEP power plant, West Port Said, Sinai	EDF, France
	Noise prediction code for the ESGP power plant, North West Gulf area	EDF, France
1999	Vibration level reduction for the Kassem textile plant, 10th of Ramadan City	Kassem Textile
	Environmental assessment of a gas station at Al Salam City	Gas Misr
	Vibration reduction project at Al-Amiria station (sanitary project)	Ministry of Housing
	Vibration project at Schlumberger, Abu Rudeis, to reduce vibration at a large compressor	Schlumberger
1998	Design and construction of a tool rig for Schlumberger to reduce noise and vibration	Schlumberger
	Consultancy work for the Ahmed Orabi project near Cairo (piping system)	Agriculture
	Measurement and analysis of noise levels, with solutions for the noise disturbing the neighborhood at Sinbad Fun Town, Heliopolis	Ministry of Environment
1997	Consulting work for the Saudi Embassy, Cairo	Saudi Embassy
1996 / 1995	Consultancy work for the Al Nasr petrochemical plants, Suez	Ministry of Petroleum
	Consultancy work for the Al-Qassim firm, Saudi Arabia	Al-Qassim, Saudi Arabia
1992	Noise reduction and measurement program for the Kuwait Oil Company (KOC)	KOC, Kuwait
	Design of a prediction code to reduce noise from wind turbines in the UK	City University London, UK