
ELECTROMECH
let's shape up dreams together!
info@electromech.com.pk
electro_mech@outlook.com
(0092) 301 8294 020
(0092) 21 3512 1165

KNOW US MORE

Electromech Industries (EMI) is a mechanical, electrical and plumbing (MEP) company that provides the skills, expertise, materials and resources to meet customer demand. EMI started its operations in 2012 and, since its inception, has provided fully engineered electromechanical and building-services solutions for construction projects. The key services EMI provides to clients include HVAC systems, firefighting systems, chiller plants, power house construction, ducting and ventilation systems, steam piping, and boiler and gas piping for the major industrial and commercial sectors. The core strength of EMI is its team, in which skilled labour is supervised by qualified engineers, with clear quality guidelines at every step to deliver quality output. In addition, EMI has its own set of specialised tools, which gives our work a distinct edge.

VISION

To become a sustainable mechanical, electrical and plumbing (MEP) contractor by providing effective and efficient utility services, and to establish ELECTROMECH as a recognised brand across the globe.

VALUES

In today's global business environment, there is strong public interest in what companies actually do. Clients demand greater transparency so that they can look inside companies and be confident that business is being conducted properly. EMI believes in delivering the best results to clients, based on the values we advocate. These values are set out in our policy and serve as the basis for our Business Principles.



ELECTROMECH

SERVICES OFFERED

Electromech provides a wide range of services, tailored to each client's requirements. Some of the key services Electromech provides include:

POWERHOUSE AND COGENERATION

EMI offers total solutions for genset installation. Execution and installation are based entirely on the client's needs. We provide expertise on all major genset brands, including CAT, JENBACHER, WAUKESHA, CUMMINS, MAN and WÄRTSILÄ. We also design heat recovery systems for hot water chillers, thermic oil, steam boilers and exhaust recovery chillers.

MECHANICAL CONTRACTING

The prime goal of EMI is to design and implement heating, ventilation and air-conditioning (HVAC) systems. We strive to maintain superior indoor air quality through adequate ventilation and filtration, while providing thermal comfort. The choice and design of an HVAC system makes a difference in any living and working environment, which is why we design quality systems that are cost-competitive and suited to the client's needs. Our HVAC services include chiller plants, chilled water systems, boilers (steam and hot water), floor heating and cooling, stainless steel chimneys, ventilation and air filtration, Variable Refrigerant Flow (VRF) systems, Variable Air Volume (VAV) systems, ducting and insulation.



ELECTROMECH

FIREFIGHTING

EMI offers total solutions in fire detection, fire alarms and fire hydrant/sprinkler systems, including pump room design. We provide piping systems approved to National Fire Protection Association (NFPA) standards for the protection of the entire range of industrial, commercial and residential buildings. One of our main functions is the supply and installation of fire-fighting systems. We endeavour to continually and effectively improve the quality of our service to meet our clients' requirements in accordance with international standards such as BSI, UL, FM and NFPA, as well as local Emirates standards.

ELECTRICAL CONTRACTING

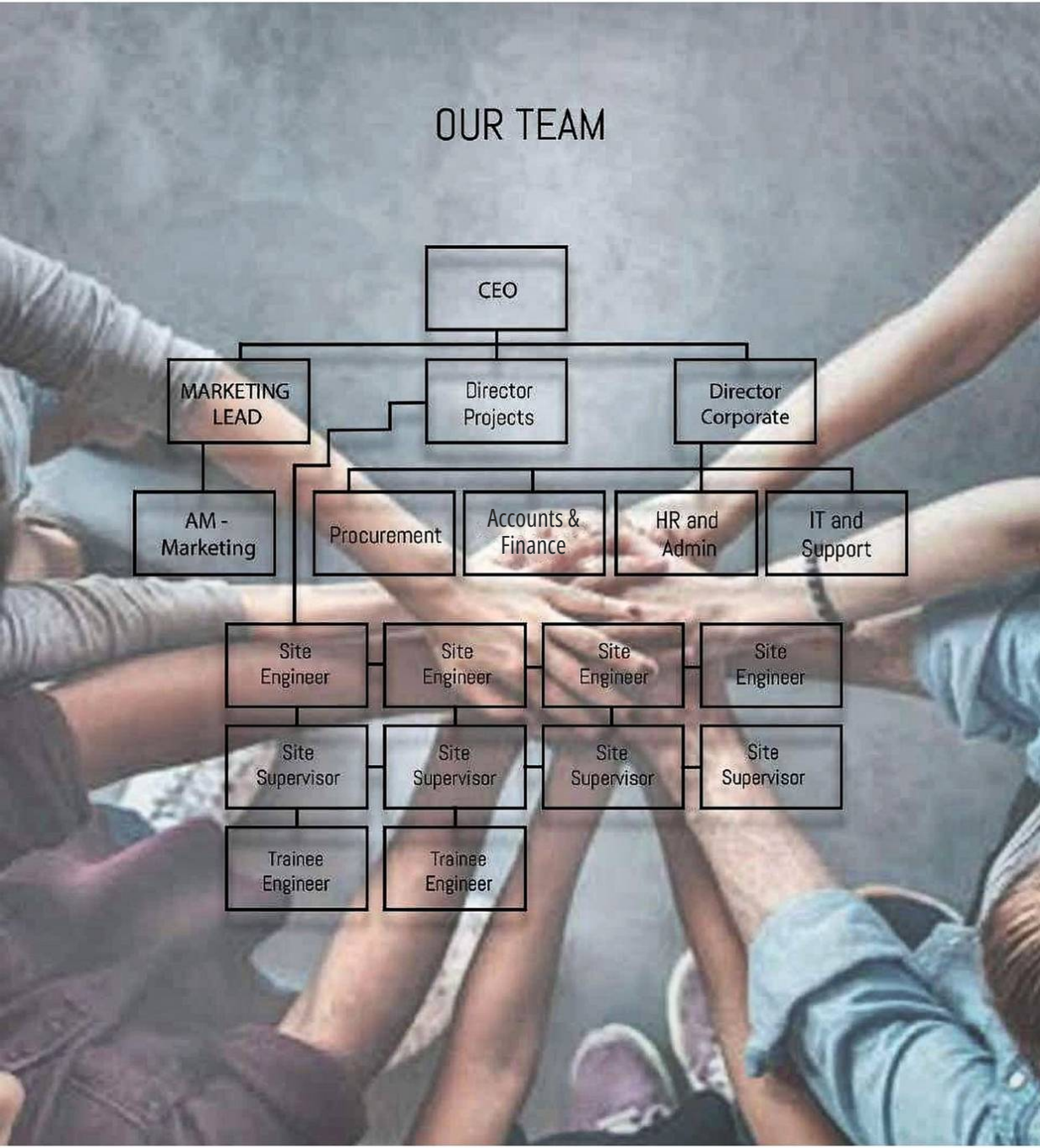
We provide safe and dynamic solutions for electrification and power systems, including switchgear and wiring, lightning protection, transformers, grounding and earthing systems, Main Distribution Boards (MDB), Sub-Distribution Boards (SDB), cables, and lighting and power cabling. **OTHERS:** We design and operate specialised systems for spinning mills, steam piping with condensate recovery systems built to testing standards, process water and chemical piping, gas piping networks, controlled environments for digital textile printing, BMS integration, and turnkey operation and maintenance of utilities including power generation, HVAC, LPG plants, compressors and effluent treatment plants. We are also a major distributor of industrial items such as pipes, valves, fittings, gas filter housings, flexible ducts, machine-made ducting, doors and emergency exits, and a major supplier of heat exchangers, flexible ducts and XLPE insulation.

MATERIAL SUPPLIES

EMI supplies a wide range of piping equipment and fittings, and HVAC materials including flexible connectors, aluminium tape, duct insulation, machine-made ducting, cable trays, uni-channels, filter housing assemblies, steam traps, grilles/diffusers, gas filter casings, tanks and other specialised equipment.



OUR TEAM


CEO
MARKETING LEAD
Director Projects
Director Corporate
AM - Marketing
Procurement
Accounts & Finance
HR and Admin
IT and Support
Site Engineer
Site Engineer
Site Engineer
Site Engineer
Site Supervisor
Site Supervisor
Site Supervisor
Site Supervisor
Trainee Engineer
Trainee Engineer

CLIENT DIARIES - ELECTROMECH FAMILY




AGI DENIM
ARTISTIC
OCEAN MALL
EYE CARE
HOSPITAL
alkaramstudio
ASPIN
EASTERN
GARMENTS
Atlas Honda
MUSTAQIM
FEROZE 1888 MILLS LTD
GREAVES
GulAhmed
Textile Mills Limited
FND
KPWS
CONSULTING
HBL
HABIB BANK
PHARMA
ICI PAKISTAN LTD.
LUCKY
Textile Mills Limited
NOVARTIS
R.A. ENGINEERING
siddiqsons LIMITED
UNION
FABRICS
LUCKY ONE
THE PLACE TO BE
CHASE
DEPARTMENT STORE
FPCL
FFBL POWER COMPANY LIMITED
Getz
pharma
gadoon
Textile Mills Limited
KOLACHI INN
Mondelēz
International
SAMI Pharmaceuticals (Pvt) Ltd.
Y.H. ASSOCIATES
CONSULTING ENGINEERS
ELECTROMECH

INDUSTRIAL CLIENT

PHARMACEUTICAL



NOVARTIS PHARMA



Novartis is a global healthcare company based in Switzerland that provides solutions to address the evolving needs of patients worldwide. It is one of the largest pharmaceutical companies in the world. ELECTROMECH Industries upgraded and built the new GMP area of Novartis Pharma to meet international standards.

PROJECT SCOPE

GMP civil construction for the upgrade of the encapsulation area, chiller plant room installation, AHU installation with high-pressure ducting, electrical works for balance of plant, and drainage and plumbing systems with a DI water network.

COMPLETION DATE : 2022

CONSULTANT : YH ASSOCIATES

PROJECT COST : PKR 80 MILLION

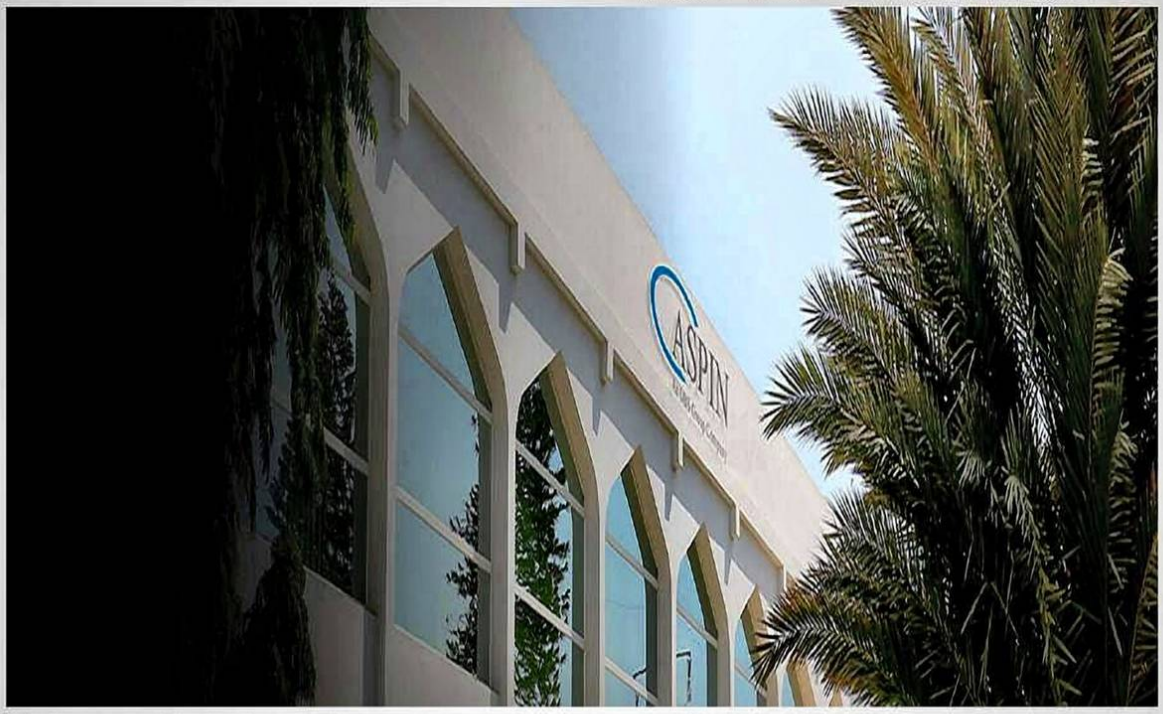








ASPIN PHARMA



The journey of Aspin Pharma began when OBS Group acquired Janssen, the pharmaceutical division of Johnson & Johnson Pakistan, in 2015. It became operational with 11 acquired Janssen brands, including category leaders such as Motilium, Vermox, Imodium and Sibelium. In addition, the company has rapidly expanded into new categories such as cardiology, neuropsychiatry, endocrinology, nutraceuticals and women's health.

COMPLETION DATE : 2022

PROJECT COST : PKR 25 MILLION

PROJECT SCOPE

EMI has carried out multiple projects to maintain sustainable HVAC operations at Aspin, including centralised chilling for the HR office through FCUs, upgrading of piping headers and pumps to integrate a newly installed absorption chiller, centralised HVAC for the mosque, canteen and procurement offices, and plumbing for a newly developed washroom facility.

CONSULTANT : YH ASSOCIATES









D.U.H.S







Dow Medical College (DMC) is among the oldest and most prestigious medical colleges in Sindh. Established in 1945, it has a highly qualified and experienced faculty that has been teaching and training medical students since the college was founded. It is attached to Dr. Ruth K.M. Pfau Civil Hospital Karachi, Pakistan's largest teaching hospital.

PROJECT SCOPE

The EMI project team executed 10,000 sq ft of GI ducting, including air devices, insulation and cladding.

CONSULTANT : ALLMED

COMPLETION DATE: NOV-23

PROJECT COST (LABOUR): PKR 8 MILLION

EYE CARE HOSPITAL







Eye Care Hospital is a premier medical facility dedicated to providing comprehensive vision care services. Equipped with state-of-the-art technology and staffed by experienced professionals, it offers a range of treatments for various eye conditions. From routine eye exams to advanced surgical procedures, it prioritises the well-being and satisfaction of its patients.

COMPLETION DATE: MAR-22

PROJECT COST (LABOUR): PKR 8 MILLION

PROJECT SCOPE

The EMI project team executed 8,000 sq ft of GI ducting, including air devices, copper piping and fittings, package unit installation, insulation and cladding.

CONSULTANT : KPWS

INDUSTRIAL CLIENT

TEXTILE INDUSTRY



GULAHMED TEXTILE



Gul Ahmed Textile Mills Ltd (GTM), with an installed capacity of more than 130,000 spindles, 300 state-of-the-art weaving machines and modern yarn dyeing, processing and stitching units, is a composite unit making everything from cotton yarn to finished products. Electromech Industries has had the privilege of serving Gul Ahmed Textile on MEP and HVAC projects, from execution to smooth operation.

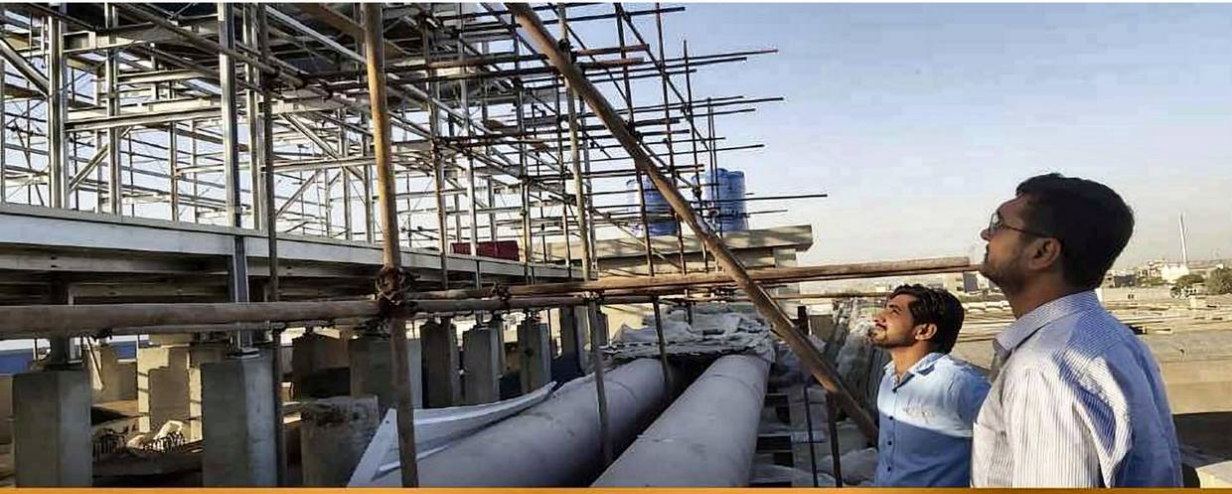
PROJECT SCOPE

The EMI project team executed the HVAC plant room for spinning and weaving to serve the LUWA system. It includes 4 × 1000 TR York centrifugal chillers, 3 × 600 TR LG centrifugal chillers and 2 × 650 TR LG steam-fired chillers, with piping of various diameters up to DN 650, along with valves, cooling towers, pumps and heat exchangers.

COMPLETION DATE : 2018–2022

PROJECT COST : PKR 25 MILLION

CONSULTANT : MMG ASSOCIATE

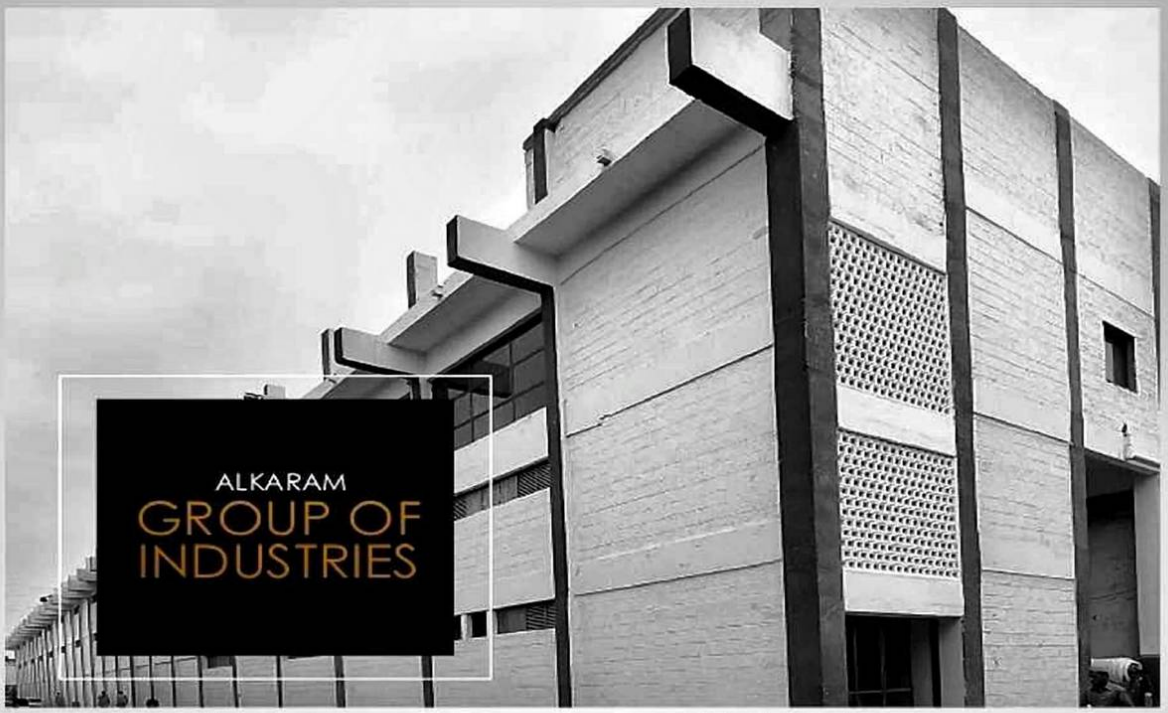








ALKARAM TEXTILE



Alkaram Textile Mills has emerged as one of the leading textile manufacturing and exporting companies in Pakistan, with a global footprint in the US, UK, France and Portugal. For more than 35 years, Alkaram's reputation and distinctive image have been consistently developed across an expanding number of products, brands and international markets. Today, Alkaram Textile Mills is the largest vertically integrated textile setup in Pakistan.

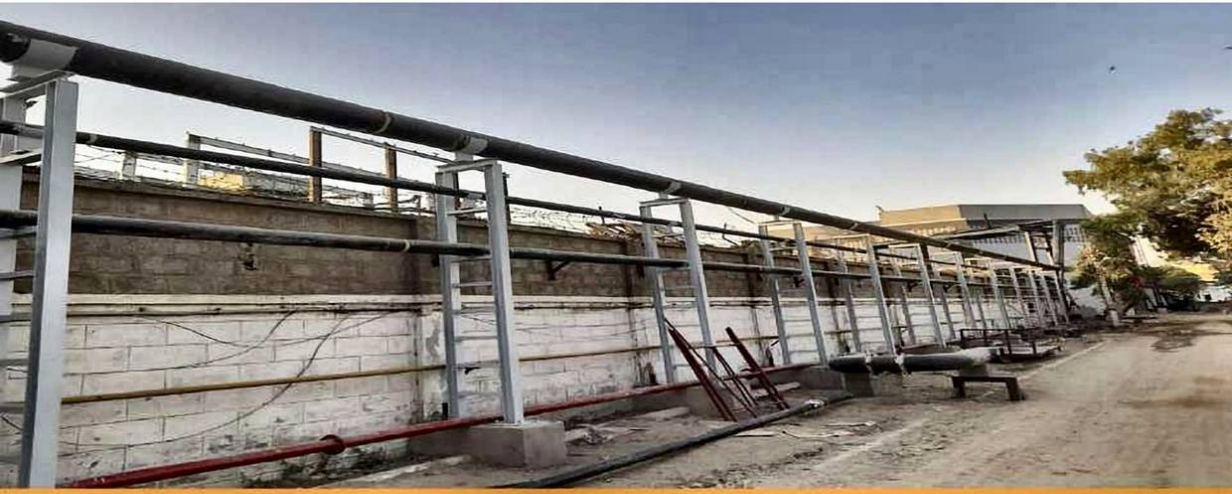
COMPLETION DATE : 2020–2021

PROJECT COST : PKR 150 MILLION

PROJECT SCOPE

Electromech Industries removed the entire old steam network at AKTM and installed an efficient steam distribution system for the complete facility, with steam piping from DN 400 down to DN 16 for effective operation. The system comprises efficient steam traps, modulating valves, API-standard welding with radiographic testing (RT) and condensate pumps. During this project, EMI was proud to support AKTM in building its new knit facility for six-year-long GAP orders, for which our team received a certificate of appreciation from Mr. Fawad Anwar.

CONSULTANT : MMG ASSOCIATE

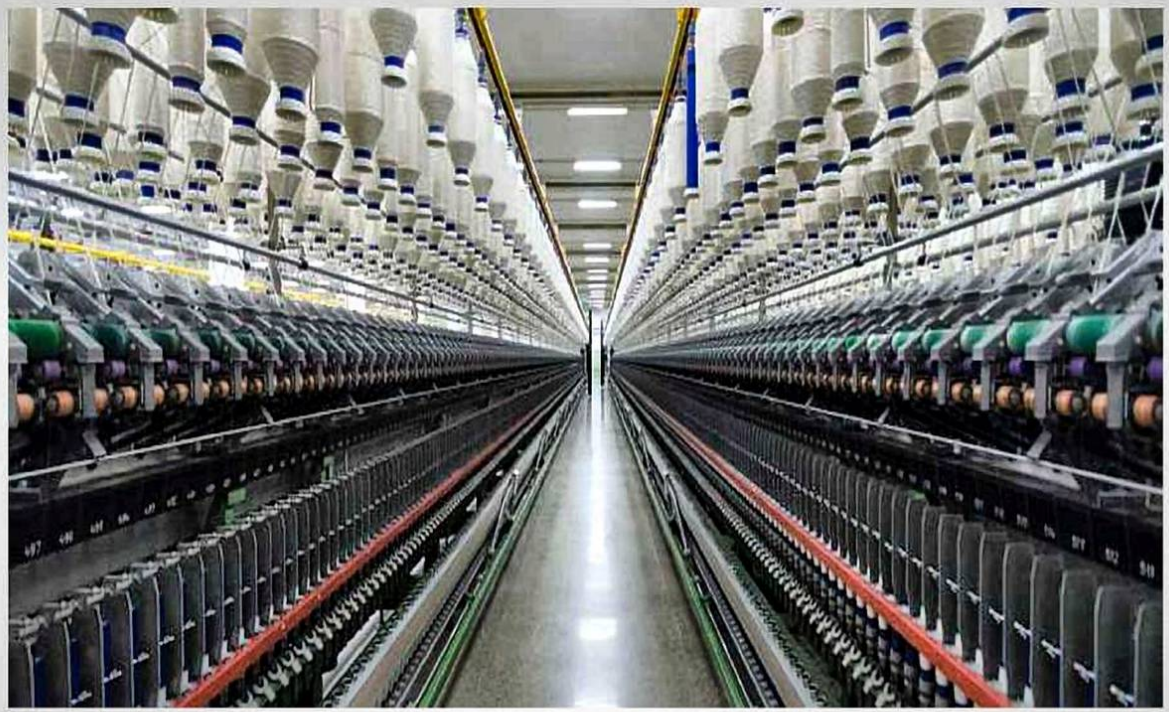







MONFORTS MONTEX

GADOON TEXTILE



Gadoon Textile Mills operates primarily in Pakistan's textile industry, particularly the fibre spinning sector. The company manufactures and processes all types of cotton and man-made fibres, operating in the B2B sector of the industry. Its clients include some of the biggest names in the textile industry in Pakistan and abroad.

COMPLETION DATE : 2020

PROJECT COST : PKR 50 MILLION

PROJECT SCOPE

EMI installed the complete ventilation system, pneumatic air system and firefighting system for the newly developed knitting area at Gadoon Textile, Kathore. This included UL-listed and FM-approved equipment, mainly hydrant pumps, fire cabinets and sprinklers. It also included the installation of a 450,000 CFM ventilation system providing 8 air changes per hour, along with the compressed air network. The project was completed within the scheduled time.

CONSULTANT : KPWS

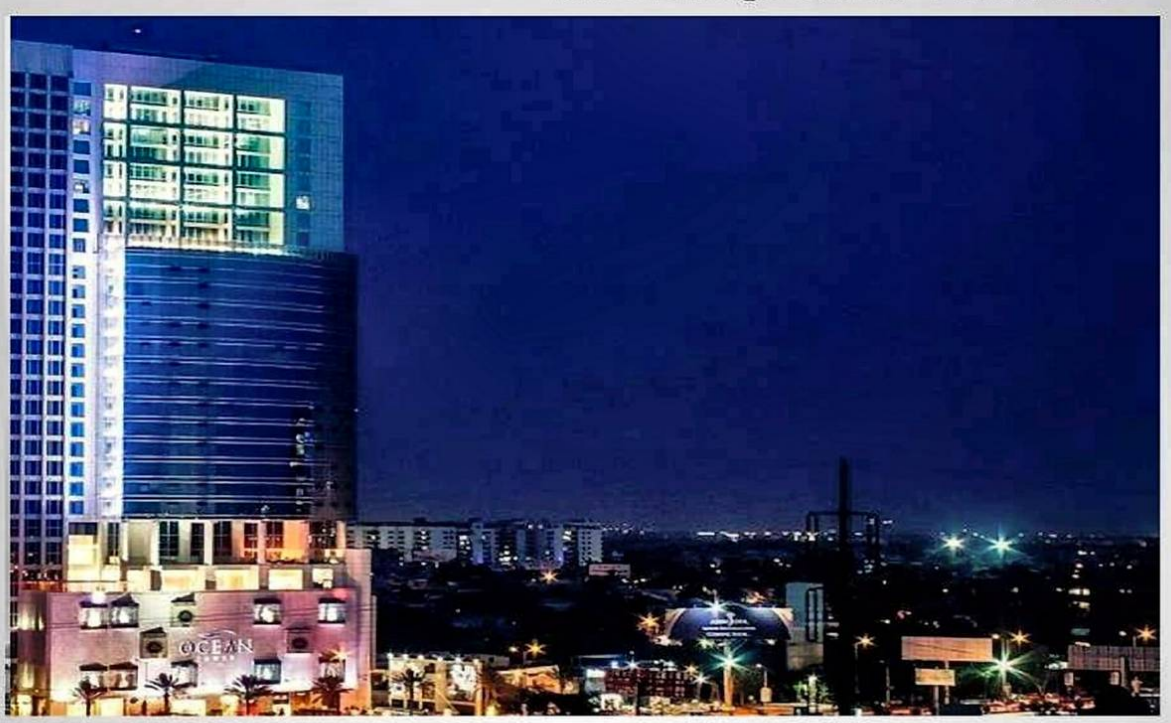





FIRE HOSE
BRISTOL



SIDDIQSONS LIMITED



Established in 1957 by Mr. Mohammad Rafi, and under the current leadership of Mr. Tariq Rafi, Siddiqsons holds the distinction of being the pioneer of denim manufacturing in Pakistan. In 1999, Siddiqsons Group expanded its portfolio to include tinplate manufacturing through a joint venture with SOLLAC and Metal One Corporation (a subsidiary of Mitsubishi Corporation, Japan).

COMPLETION DATE : 2020

PROJECT COST : PKR 70 MILLION

PROJECT SCOPE

EMI worked with Siddiqsons Limited on several projects, including a 7.5 MW power house, a heat recovery project for a 1000 USRT hot-water-driven chiller, a steam network with condensate recovery system, gas infrastructure, and chiller plant construction for effective ventilation of the spinning plant.

CONSULTANT : ENERZONE









AGI DENIM ARTISTIC






Artistic Denim Mills Limited was incorporated in Pakistan on 18 May 1992 under the (now repealed) Companies Ordinance, 1984. The company is principally engaged in manufacturing and selling rope-dyed denim fabrics, yarn and value-added textile products. Its commitment to innovation and sustainability underscores its position as a leader in the global denim industry.

COMPLETION DATE: OCT-23

PROJECT COST (LABOUR): PKR 2.5 MILLION

PROJECT SCOPE

The EMI project team executed the steam network piping connecting Unit K-2 to Unit K-6 with the boiler, in various pipe sizes up to DN 300, with valves, insulation and cladding.

CONSULTANT : CLIENT

EASTERN GARMENTS









Eastern Group is a global manufacturer and a trusted name in knit and woven garments. It uses state-of-the-art technology to produce apparel for men, women and children. Since its establishment in 1976, Eastern has focused on meeting or exceeding customer requirements in terms of quality, service, delivery and overall value.

COMPLETION DATE: JAN-24

PROJECT COST (LABOUR): PKR 20 MILLION

PROJECT SCOPE

The EMI project team executed HVAC works including 14,000 sq ft of ducting with insulation and cladding, installation of 33 propeller fans and 54 volume dampers with electrical connections, and a steam network.

CONSULTANT : FND

MUSTAQIM KNIT







Mustaqim was established in 1994, starting with commission printing; building on its printing expertise, it began exporting in 1997. Mustaqim is a major supplier of bedding, hotel linen, curtains and fabric products to department stores, specialty stores and mass retailers, and continues to expand its global footprint as a trusted provider of premium textile solutions.

COMPLETION DATE: MAR-22

PROJECT COST : PKR 10 MILLION

PROJECT SCOPE

The EMI project team executed the installation of a 500 USRT chiller, with piping, fittings, insulation and cladding.

CONSULTANT : CLIENT

INDUSTRIAL CLIENT

COMMERCIAL/INDUSTRIAL



FPCL POWER COMPANY LTD



Fauji Foundation's welfare work is conducted through healthcare, education and vocational/technical training centres located throughout the country. Presently, the foundation operates 115 medical facilities, 100 schools and colleges, 65 vocational training centres and 9 technical training centres across the country.

COMPLETION DATE : 2017

PROJECT COST : PKR 23 MILLION

PROJECT SCOPE

EMI developed the HVAC system for the newly built admin block. The work included 12,000 sq ft of ducting with a VAV control system, installation of package units and BMS, and close coordination with the architect to maintain the elegance and originality of the architectural design.

CONSULTANT : NESPAK









LUCKY ONE



LuckyOne Mall is a magnificent, multi-faceted, first-of-its-kind regional shopping mall with high-end residential apartments. Situated in the heart of the city, it is one of the largest malls in Pakistan. LuckyOne Mall opened its doors to the public on 6 May 2017.

COMPLETION DATE : 2016

PROJECT COST : PKR 40 MILLION

PROJECT SCOPE

EMI installed the complete HVAC plant room with more than 5,000 TR of cooling capacity, comprising five 1000 TR centrifugal chillers with all associated piping for the primary and secondary loops up to the mall area. The work also included the installation of cooling towers, pumps, electrical works and the BMS control system.

CONSULTANT : YH ASSOCIATES









CHASE - OMEGA MALL



Since its inception in 1984, Chase Department Stores has been serving customers with quality garments and accessories. Over the years, Chase has rapidly expanded its product line to include ladies' lawn, crockery, electronic home appliances, towels, bed linen and luggage.

COMPLETION DATE : 2016

PROJECT COST : PKR 20 MILLION

PROJECT SCOPE

EMI installed the centralised chilling system for the largest Chase store, near North Karachi, within Omega Mall. In this project, we installed chilling for 25,000 sq ft, including a YORK chiller and thirteen YORK air handling units, with pumps and a cooling tower. The project also included the HVAC system for FUNTASIA, the kids' play area.

CONSULTANT : NOOR AFZAL

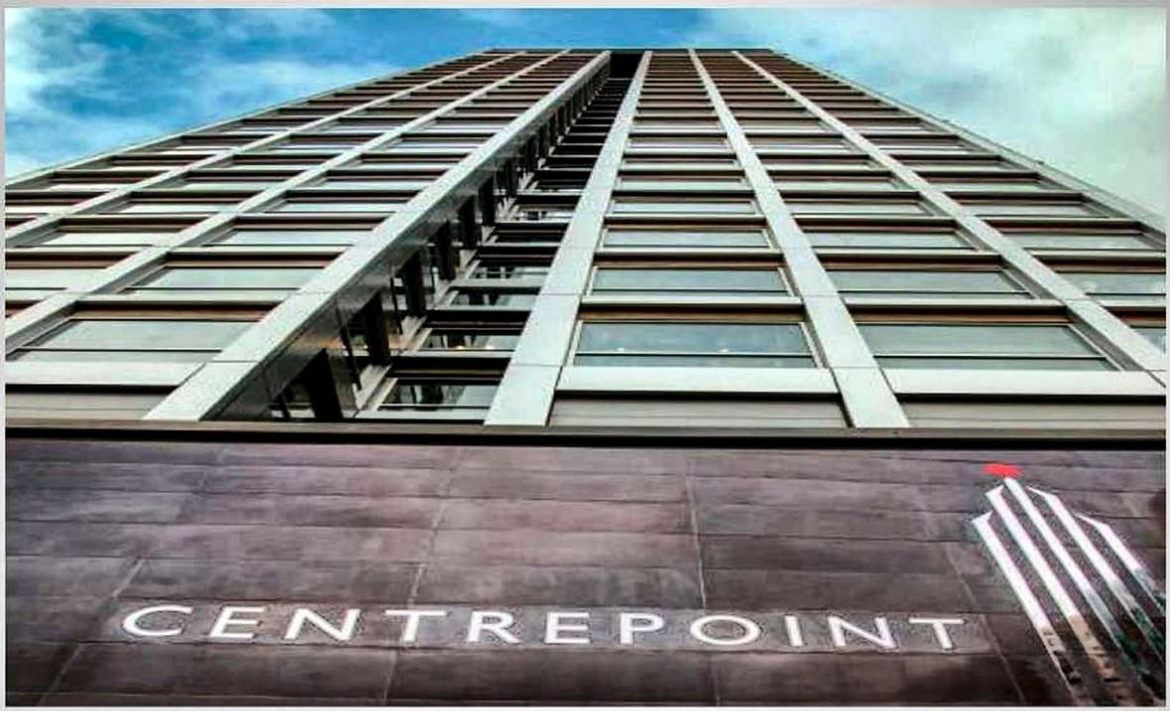








CENTREPOINT



Centrepoint was designed by the region's leading team of professionals as a 385 ft high landmark of Karachi's architecture. The 28-storey project is built on 26,226 sq ft (2,914 sq yd) of land opposite KPT Interchange on Shaheed-e-Millat Expressway, and offers 197,810 sq ft of rentable space (total project area: 356,164 sq ft).

COMPLETION DATE : 2017

PROJECT COST : PKR 10 MILLION

PROJECT SCOPE

EMI installed a new centrifugal chiller at Centrepoint with pumps and upgraded the cooling tower circuit. The project involved critical execution during off-peak office hours and was delivered as planned. It also included integration of the pumps with the YORK 500 TR chiller, electrical works and the condenser water circuit upgrade.

CONSULTANT : SMC









ATLAS HONDA









Honda Atlas was incorporated on 4 November 1992, and the joint venture agreement was signed on 5 August 1993. The manufacturing plant was inaugurated on 17 April 1993, and the first car rolled off the assembly line on 26 May 1994. By July 1994, six dealerships had been established in Karachi, Lahore and Islamabad.

PROJECT SCOPE

The EMI project team executed the heat treatment plant (hardening and nitriding furnaces), including SS and MS piping with valves for ammonia, CO_2, nitrogen and pneumatic lines, pressure-tested up to 30 bar, plus four propeller fans with electrical connections.

COMPLETION DATE: FEB-24

CONSULTANT : FND

PROJECT COST (LABOUR): PKR 18 MILLION

OCEAN MALL

OCEAN TOWER



Ocean Mall is a 120-metre-tall (393 ft) skyscraper in the Clifton area of Karachi, Pakistan. Built between 2009 and 2014, it contains a shopping mall and office spaces. The tower uses state-of-the-art technology for heat and smoke monitoring, and has nine passenger lifts and five cargo lifts.

PROJECT SCOPE

The EMI project team executed the installation of a 1000 USRT chiller (DB), including DN 400 piping with valves, insulation and cladding.

COMPLETION DATE: OCT-23

CONSULTANT : CLIENT

PROJECT COST : PKR 8 MILLION

CAA









The Pakistan Civil Aviation Authority (CAA) operates autonomously under the Federal Government's Aviation Division, Cabinet Secretariat. Established on 7 December 1982 under the Pakistan Civil Aviation Authority Ordinance 1982, it replaced the Civil Aviation Department (CAD), which was previously managed by the Ministry of Defence (MoD).

COMPLETION DATE: MAY-22

PROJECT COST (LABOUR): PKR 15 MILLION

PROJECT SCOPE

The EMI project team executed the installation of a 1275 USRT chiller with piping, fittings, insulation and cladding.

CONSULTANT : CLIENT

RESOURCES



LOCK FORMING



SHEARING & BENDING MACHINE



TDF MACHINE



SHEET ROLLERS



ELECTRIC PRESS



ELECTRICAL BENCH DRILL



WELDING PLANTS



THREADING MACHINE



LOADING VEHICLES

FBR PAKISTAN

Government of Pakistan
Federal Board of Revenue
Inland Revenue Services

TAXPAYER REGISTRATION CERTIFICATE

(Under Section 181C of the Income Tax Ordinance 2001)

Registration No.	8001546
Date of Registration	11-Dec-2020
Type of Person	Association of Persons
Formation Date	01-Oct-2020
Name	ELECTROMECH INDUSTRIES
Address	PLOT NO 132, SECTOR 24, KORANGI INDUSTRIAL, Korangi
Tax Office	CTO KARACHI
Activity Type	Business

8001546

Inland Revenue Service

This is a computer generated certificate and, hence, no signatures are required.

Displaying of Taxpayer Registration Certificate is mandatory as provided under section 181C of Income Tax Ordinance 2001.

This is not a valid evidence of being a "filer" for the purposes of clauses (23A) and (35C) of sections 2 and 181A of the Income Tax Ordinance 2001.

Iris

PARTNER IN PROGRESS

FBR HELPLINE 051 111 772 772

Date of Print 28-Jan-2022

helpline@fbr.gov.pk www.fbr.gov.pk

Book No. K 02094 Serial No. K 209372

MEMBERSHIP CERTIFICATE

Karachi Chamber of Commerce & Industry

KCCI

Aiwan-e-Tijarat Road, Off: Shahrah-e-Liaquat, Karachi-74000, Pakistan

Membership Number: 125522

(Affiliated with the Federation of Pakistan Chambers of Commerce & Industry)

CERTIFIED that M/s. ELECTROMECH INDUSTRIES

(name and address of Member Firm / Company)

Plot # 132, Sector 24, Korangi Industrial Area, Karachi.

G.S.T. No. 3277876218745 N.T.N. No. 80015466

is a member of this Chamber

THIS CERTIFICATE shall be valid upto the 31-Mar-2024 *(date)* unless otherwise notified to the NTN / GST Registration authority / Scheduled Bank concerned.

Given on this 13th day of April 2023

Head of Membership Department

13022021

Secretary General

alkaram

CERTIFICATE OF APPRECIATION

"PROJECT FABRICATION WORK"

"ELECTROMECH"

Outstanding performance with respect to fabrication, quality, and timely completion of Knit Processing within a record time.

Sherbanoo Raza
Human Resources Department

FAWAD ANWAR
Managing Director

Serial No. 447305
PEC-11

PAKISTAN ENGINEERING COUNCIL

Licence No: **12881** Category: **C4/E** Validity: **30 June, 2020**

LICENCE OF PAKISTANI CONSTRUCTOR/OPERATOR

(Under the bye-laws of Pakistan Engineering Council 1987)

This is to certify that M/s **ELECTROMECH ENGINEERING SERVICES** (Licencee), with its registered office at **OFFICE# 11, MEZZANINE FLOOR,, PARK VIEW APARTMENT, BLOCK-13A, GULSHAN-E-IQBAL, KARACHI.** have been licenced under Construction and Operation of Engineering Works Bye-laws 1987, until the validity date to construct/operate engineering works, the construction/capital cost of which does not exceed Rs. **200 (TWO HUNDRED) million** provided the licencee fulfils all the qualification requirements prescribed by Client or Employer for a particular engineering work; and subject to the licencee continuing to fulfill all the requirements of the bye-laws.

Field of Specialization **EE02 - EE03 - EE04 - EE07 - ME01 - ME02 - (SIX ONLY)**
(Specialization Code Nos. for detail see overleaf)

Date of Issue: Jan 13, 2020
(Karachi)

Registrar
Pakistan Engineering Council,
Islamabad.

Note:

1. This licence is valid upto 30-06-2020 and shall be renewed before 30 September, 2020 without late payment surcharge. However, application for 2020-2021 for renewal may be submitted to the Council after 5 May , 2020.
2. The employer must ensure employment of engineers whose names are mentioned on backside of the licence. The Consulting Engineer (the Engineer Incharge in case the consultant is not appointed) shall monitor the number of engineers employed by the Constructor/Operator and inform the Council accordingly.
3. Owner(s) of the firm shall be held responsible, if any information, document or paper submitted by him/them is found incorrect or forged.

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ELECTROMECH



GET IN TOUCH

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electro_mech@outlook.com
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