



Cognitive Solutions (Pvt.) Ltd.

WHERE PERFORMANCE MATTERS

Engineering Procurement & Construction Services



Address: 16-B Iqbal Avenue, Lahore | **Tel:** 042-35183793 | **Cell:** 0300-4755563
Email: info@cognitivesolutions.com.pk | **Web:** www.cognitivesolutions.com.pk

WHO WE ARE

COGNITIVE SOLUTIONS was formed with a mission to provide comprehensive engineering procurement and construction services to core sector industries in Pakistan. COGNITIVE SOLUTIONS is focusing on turnkey industrial solutions. Services range from high tech control system engineering to construction services. Main area of expertise is Electrical, Mechanical and Civil related building and infrastructure projects. The company has been a leader in its areas of activities having adopted state-of-the-art Technology in the form of Computerized Engineering Services, Mechanized Field Operations, High Standards of Quality Management backed by strong human resources and resourceful financing. COGNITIVE SOLUTIONS further adopted specific professional management systems for optimizing quality, time and cost of execution. COGNITIVE SOLUTIONS's greatest strength lies in its people.

Our Strength

Our main strength is being its working environment, good understanding among the workers and unity. Moreover it's like a family and everybody feels like a member of it

Manpower

COGNITIVE SOLUTIONS has got sound deployment of workers at each level from top to bottom. All are trained, experienced and good enough to update themselves with latest Technology in power industry.

Culture

COGNITIVE SOLUTIONS is a growing organization, committed to being the first choice of its clients. By innovation, technical excellence, and on-time performance, we create value for a proud COGNITIVE SOLUTIONS's family.

Turnkey Solutions:

COGNITIVE SOLUTIONS integrated offering of engineering installation, commissioning, up gradation and maintenance services to allow our customers to engage a single provider for their Mechanical, electrical & Plumbing (MEP) engineering solutions.

Experience and Reputation:

Since COGNITIVE SOLUTIONS founding we have focused on providing sophisticated Mechanical, electrical & Plumbing (MEP) infrastructure solutions for critical-use facilities and applications.

Proven Methodology:

We have developed set of processes, information system and other proprietary tools that reduce costs & completion time without compromising quality.

Focus on Projects and Customers Requiring Highly-Engineered Solutions:

We are building our history by focusing on providing infrastructure solutions to industry- leading companies with unique needs.

MISSION, VISION & CORE VALUES

Mission

"We will strive to be our clients' first choice through planning, engineering and management excellence"

Vision

"To become a leading global brand of highest quality, providing end to end solutions for Specialized Engineering works & associated jobs with great value addition for all stakeholders"

Core Values

Honesty, Integrity, Hard Work, Knowledge Sharing, Team Work & Trust

QUALITY POLICY

The Quality Policy existing at Cognitive Solutions integrates several key factors that streamline the production process. These factors include the Provision of Resources, Human Resources, Infrastructure and Work Environment. We are totally dedicated to design, produce and supply top quality and cost-effective jobs/works that fully conform to the agreed client requirements and specifications.

FIRM RESUME

BUSINESS NAME	Cognitive Solutions Private Limited
BUSINESS NATURE	Engineering Procurement & Construction Services
BANK DETAILS	Title: Cognitive Solutions Pvt. Ltd. A/C #: 56195001024989 Bank Alfalah, Airline Society, Khayaban-e- Jinnah Road – Lahore, Pakistan
Address	16-B, Iqbal Avenue – Lahore (Pakistan)
Contact Details	Phone: +92-42-35183793, Cell: +92-300-4755563 (Malik Awais Hassan) EMAIL: info@cognitivesolutions.com.pk
NTN	8911267-7
STRN	3277876151336

FIRM MANAGEMENT

Engr. Malik Awais Hassan
Chief Executive Officer
B.Sc. Electrical Engineering
MBA (Marketing & Finance)
Bachelors of Laws (LL.B)

Engr. Capt. (R) M. Mushtaq
General Manager (S&M)
B.Sc. Electrical Engineering

Engr. Saqib Jamil
Technical Sales Manager
B.Sc. Electrical Engineering
MBA (Marketing)

SERVICES WE OFFER

Establishing as single quality source for providing end-to-end solutions in Engineering works; COGNITIVE SOLUTIONS is offering its services as:

Electrical

COGNITIVE SOLUTIONS provides contracting services for all Electrical work in projects. It includes bids preparation, planning & execution of works, coordination with all players etc. A professional, experienced, trained & educated workforce is deployed to carry out each job. Our solutions & services for electrical engineering works are:

- ! Supply and installation Solar System.
- ! Supply and installation of HT/LT control panels.
- ! Transformer commissioning, testing and maintenance.
- ! Generator ATS and AMF and power factor solutions
- ! Invertors and D.C drives
- ! HT, LT underground cable pulling and termination
- ! Installation and commissioning of HVAC System
- ! Installation and commissioning of ELV System. (CCTV, ACS, FAS)
- ! Cable trays and ladders
- ! Lightning & Earthing solutions
- ! Installation and commissioning of BMS & IBMS (Intelligent Building Management System)
- ! Power factor improvement panels

Mechanical & Plumbing Works

- ! Installation of pipes lines & valve assemblies.
- ! Installation of water pumps & turbines
- ! Water & Gas Pipe Line
- ! Firefighting System
- ! Core Cutting

Civil Works

Our construction service comprises of best material quality, combination of technology and excellent management methods and manpower. We possess a large variety of useful and standard tools, machines and devices used for the construction. For extraordinary work service our working proceeds through stages consisting Pre-Project Meeting, Planning, Designing and finally Construction. With the possession of such a huge infrastructure and professional team, we are able to provide excellent construction service.

Safety Solutions

We provide our clients the complete safety solutions like:

- ! Complete periodic & preventive maintenance of Fire systems
- ! Maintenance and installation of Fire extinguishers
- ! Development & Implementation of Emergency Evacuation/Response plans
- ! Maintenance and installation of CCTV Cameras
- ! Maintenance and installation of Fire Alarm System
- ! Firefighting and first-aid training
- ! Accident Investigation & Hazards Risk Assessment
- ! Supply of PPE & Other Safety Equipment

MARKETS

COGNITIVE SOLUTIONS is offering its services in broad range of sectors, few examples namely are:

- ! **Industrial Sector:** Production Facilities, Oil & Gas etc.
- ! **Commercial Sector:** High rise Buildings, Shopping Malls and Residential Blocks etc..
- ! **Housing Sector:** Housing Schemes etc.
- ! **Health Care Sectors:** Hospitals, Medical Complex etc.
- ! **Hotel Industry:** Hotels, Food Courts etc.
- ! **Defence Sector:** Air Bases, Cantonment, Special Projects etc.
- ! **Power Sector:** Power Generation, Distribution & Transmission, Energy Audit etc.
- ! **Educational Sector:** Schools, Colleges & Universities etc.
- ! **Public Sector:** Govt. & Semi Govt. projects, Mosques, Parks etc.
- ! **IT Industry:** Data Communication, Networking etc.
- ! **Automation & Control:** Industrial Automation, Intelligent Building Management systems etc.

CLIENTS



SUBSIDIARIES OF COGNITIVE GROUP



AUTHORISED DISTRIBUTIONS



LV/MV Current Transformers
LV/MV Potential Transformers
Change Over Switches
Electric Panels & Accessories

Electric Motors
Deep Well Turbines
Centrifugal Pumps
Non Clogging Pumps

Engine Oils
Hydraulic Oils
Compressor Oils
Cutting Oils

Pakistan Engineering Council Certificate



Serial No. **373330**
PEC-11

PAKISTAN ENGINEERING COUNCIL

License No: **13345** Category: **C5** Validity: **30th June, 2018**

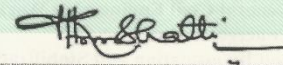
LICENCE OF PAKISTANI CONSTRUCTOR/OPERATOR

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

This is to certify that M/s **COGNITIVE SOLUTIONS** (Licensee), with its registered office at **OFFICE#204, ALI CENTER AIR LIN SOCIETY KHAYABAN E JINNAH ROAD, LAHORE.** has/have been licensed 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. **65 (SIXTY FIVE) million** provided the licensee fulfils all the qualification requirements prescribed by Client or Employer for a particular engineering work; and subject to the licensee continuing to fulfill all the requirements of the bye-laws.

Field of Specialization **EE04 - EE11 - (TWO ONLY)** (Specialization Code Nos. for detail see overleaf)

Date of Issue : **March 12, 2017**
(Lahore)



Registrar
Pakistan Engineering Council,
Islamabad.

Note:

1. This license is valid upto 30-06-2018 and shall be renewed before 30th September 2018 without late payment surcharge. However, application for 2018-19 for renewal may be submitted to the Council after 5th May, 2018.
2. The employer must ensure employment of engineers whose names are mentioned on backside of the license. 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.

CHAMBER OF COMMERCE CERTIFICATE

Book No.B	06917	QDP/7.5/MSD/F-04	Serial No.B	691643
MEMBERSHIP CERTIFICATE				
MEMBERSHIP NO: 89668- A				
Name & address of Chamber		The Lahore Chamber of Commerce & Industry		
XXXXXXXXXX				
		11 Shara-e-Aiwan-e-Sanat-o-Tijarat, Lahore.		
(Affiliated with the Federation of Pakistan Chambers of Commerce & Industry)				
CERTIFIED that M/s COGNITIVE SOLUTIONS				
(name and address of Member Firm / Company)				
OFFICE NO.204, ALI CENTER, AIRLINE SOCIETY, KHAYABAN-E-JINNAH ROAD,				
LAHORE				
G.S.T. No.	32-77-8761-294-66	N.T.N. No.	4400682-9	
is a member of this	Chamber	Since 16-Feb-2017		
	AXXXXXXXXX			
				
THIS CERTIFICATE shall be valid upto the 31 MAR 2019 unless				
(date)				
otherwise notified to the NTN / GST Registration authority / Scheduled Bank				
concerned.				
		Given on this 05 day of Mar 20 18		
		Signature of Secretary General		
				
		Countersigned by ZESHAN KHALIL		
		Vice President 2017-2018		



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