

ENGINEERING SERVICES



E-LOGICS

ENGINEERING LOGICS
Private Limited





**WE ARE PASSIONATE TO
PROVIDE PRECISE QUALITY
PRODUCTS & ADROIT
ENGINEERING SERVICES**



INTRODUCTION

Engineering Logics Private Limited is manufacturing and engineering services concern facilitating manufacturing, supplying electrical products & providing Engineering consultation services. We provide engineering services for Erection, Installation, Testing, Commissioning & Maintenance tasks associated with HT/LT Low Voltage Switchgear, Transformers, Solar Energy Systems, PMT & RMU, Grid Stations, Power Meters, Relays & Concerned. Programing Electronic Switches, Relays, Energy Meters & others are also within the scope of our work. The company in short time has produced quality products & achieved customer satisfaction.



VISION & MISSION



Engineering Logics Private Limited aims at meeting the following objectives to

- Provide cost-effective and efficient engineering services.
- Produce economical & precise engineering products.
- Achieve high standards of competence in technical, professional & safety aspects.
- Institute a high-caliber quality control mechanism.
- Strive to acquire local as well as overseas business in various areas.
- Provide innovation and creative solutions with state of the art technology.
- Contribute meaningfully to the advancement of engineering products & services.



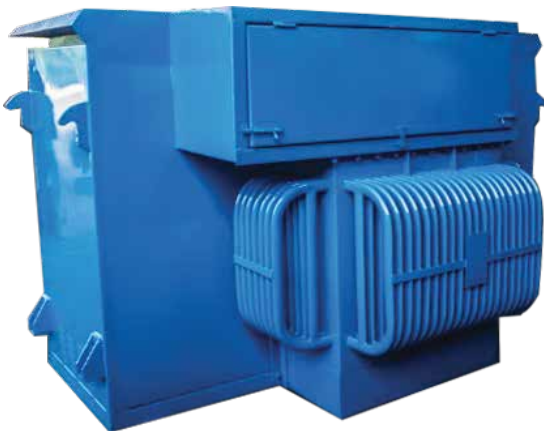
E-LOGICS

ENGINEERING SERVICES

Engineering Logics Private Limited has advanced engineering services used State-of-the-Art electronic equipment operated by highly skilled & experienced engineers to provide utility and industrial customers with a fast, non-invasive health check of the electrical equipments.

The services departments of **Engineering Logics Private Limited** brings together the ability, skills and associated product knowledge to provide a comprehensive range of services.

These services provide the best possible solutions for you and allow you to have the peace of mind in the knowledge that your electrical power and distribution assets are being effectively working.



WE PROVIDE

- General Order Supply & Services
- Power Transformers
- Distribution Transformers
- Instrument Transformers (CT's & PT's)
- Switchgear MV & LV Panels
- PMT (Pole Mounted Transformers)
- RMU (Ring Main Unit)
- Programming & Calibration of Energy Meters & Protection Relays

SERVICES INCLUDE

- Troubleshooting & Assessment Services
- Preventive & Corrective Maintenance
- Re-Manufacturing Services
- Installation & Commissioning Services
- Customer Training
- Transformer & Switchgear Testing
- Annual Maintenance Contract (AMC)

ON SITE SERVICES

E-Logics can provide the necessary services either in the field of operation or in our manufacturing facility. On-site services provides tolls to identify problems before they become catastrophic.



E-LOGICS TYPICAL TRANSFORMERS & SWITCHGEAR FACTORY SERVICES OFFER INCLUDE

- Tank Replacement
- Winding Rewind
- Tap-Changer Overhaul
- Transformer Up-Rating
- HV Testing



E-LOGICS PROVIDES THE EXPERIENCED PERSONNEL TO PERFORM FOLLOWING TRANSFORMERS & SWITCHGEAR FIELD SERVICES

- Spare Parts
- Radiator Repair
- Oil Processing Replacement
- Cooler Equipment Replacement
- Re-Clamping
- Switchgear Cubic Paint
- Volt Meter & Ampere meter
- Accuracy & Calibration of Energy Meters
- Leak Repair of gasket Replacement
- Component Replacement
- Tap-Changer Inspections & Overhauls
- Calibration of Gauges
- Re-Painting
- CT & PT Replacement
- Replacement All kinds of Relays & Energy Meters



SERVICES OF E-LOGICS

**E-LOGICS CAN HELP THE PULSE OF THE
TRANSFORMER & SWITCHGEAR
WITH ITS LATEST OIL ANALYSIS TECHNIQUES**

- Color & Appearance
- Dielectric Breakdown
- Moisture Content
- Acidity (Neutralization Number)
- Viscosity
- Flasher Point
- Inter-facial tension
- Dielectric Dissipation Factor



**E-LOGICS HAS A RANGE OF
DIAGNOSTIC TECHNIQUES TO
ASSESS THE DIAGNOSTIC
CONDITION OF THE
TRANSFORMER**

- Electric Commissioning & Maintenance Test
- Transformer Turn Ratio
- Winding Resistance
- Functional Test
- Mechanical Operation Test
- Relay Testing
- Dielectric Test



ENGINEERING SERVICES

E-LOGICS OFFERS A COMPLETE INSTALLATION & COMMISSIONING SERVICES FOR ALL ELECTRICAL EQUIPMENT

- Receiving Inspection
- Offloading, Moving & Installation
- Complete Assembly
- Oil Filling
- Acceptance Testing & Energization
- PMT
- RMU
- Transformers Switchgear (MV & LV) Panels
- All kinds of MV & LV Cable Kits



SOLAR ENERGY SOLUTIONS

As we all know, the developing world is suffering from severe energy poverty. With a rising demand for energy, it was necessary to come up with a long term and reliable solution, especially for urban inhabitants. Engineering Logics Private Limited has holistically addressed these issues and developed an integrated Smart Energy System. The Smart Energy System consists of all necessary components to provide you with clean solar energy and energy storage, as well as intelligently utilize the grid. Moreover, the Smart Energy System comes with continuous support and monitoring, allowing it to have multiple features unmatched by even the most popular solar solutions worldwide. The intelligence behind the Smart Energy System makes it the most advanced solar and storage energy system in the global market.



SERVICES INCLUDE

- Supply & Installation of Solar Panels
- Residential, Commercial & Industrial Solar Equipments
- Testing & Commissioning Services
- Troubleshooting & Assessment Services
- Preventive & Corrective Maintenance
- Re-Instalation & Services
- Customer Training
- Annual Maintenance Contract (AMC)



OUR CLIENTS



Pakistan Army



Sadiq Poultry (SB Group)
Rawalpindi



Reon Energy Solution
Karachi



Millat Tractor
Lahore



DP World (Port Qasim)
Lahore



Faysal Bank
Lahore



Bank Alfalah
Lahore



HI-TECH
Hyderabad



Pak Elektron Limited



Mezan Beverages
Lahore



Islamabad Stock Exchange
Islamabad



LSE
Lahore



SAARC Building
Islamabad



PIC
Peshawar



FFBL
Islamabad



Rafay Mall
Rawalpindi



Midway Center
Rawalpindi



ASKARI Tower
Lahore



Siddiq Trade Center
Lahore



Shaheen Complex
Lahore



Arslan Poultry
Rawalpindi



Hub Engineering
Lahore



Benazir Bhutto Airport
Rawalpindi



Safe Tech
Rawalpindi



Xinhua Mall
Lahore



Diamond Fabrics
Sheikhupura



MEDEQUIPS
Lahore



Salman Poultry (Pvt.) Ltd
Rawalpindi



Thal Industries
Layyah



KTML
Rawalpindi



Dada Dairies
Kasur



Eastern Dairies
Raiwind



FCCL
Attock



Services Industry
Muridke



PIE
Sundar



ENGINEERING SERVICES

**PREVENTIVE & CORRECTIVE
MAINTENANCE OF TRANSFORMERS
& SWITCHGEAR PANELS**



PRODUCTS & ENGINEERING SERVICES

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