

ELMEX ENGINEERS

Mfg. of all type of LT control panel

CPRI APPROVED



CONTACT US

ELMEX ENGINEERS.

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COMPANY PROFILE

Elmex engineers is Ahmadabad (Gujarat) India based one of the leading and fast growing electrical panel board Design, Manufacturing and supplier company since 2015.

We offer L T Panel, PCC Panel, MCC Panel, PLC Panel, Synchronising / AMF Panel, Bus Ducts, Relay Panel, PDB Panel, VFD Panel, APFC Panel, OUT DOOR Panel, PDB Panel, VFD Panel, APFC Panel Draw out Panel.

Under the visionary guidance of our mentor, Mr. Baldev Prajapati .we have reached new heights of peak in this domain, His administrative skills, motivating personality and transparent business dealings have enabled us to earn the utmost satisfaction of the clients.

OUR AREAS OF BUSINESS

- Design, Manufacturing, Supply of all kinds of Electrical panels and Bus Ducts.
- Manufacturer of Fixed type panels.
- Commissioning and servicing for all type of Electrical Equipment's
- Application Engineering for Plant / Machine Automation
- Power System Automation viz. AMF Synchronizing.

QUALITY

We have implemented a complete quality control system and strictly adhere to internal quality control standards. Our highly trained staff members monitor the entire production process and ensure that all final products meet the expectations of our client.

Our professional engineers are able to research our client's requirements to determine how our product can be more reliable & efficient to serve them better.

OUR EFFORTS

Respect we acknowledges the value of openness, trust, teamwork, diversity and the total involvement and commitment of all employees. And to satisfy our customer by our products quality and delivery and in the process to develop our selve.

OUR STRENGTH/FEATURES

- We design / manufacture fixed panels.
- We apply powder coating with proper process to ensure better finishing & environment resistance.
- Rating of switchgear components in starters as per type 2 co-ordination.
- All component used are for the continuous duty.
- Bus bar of uniform cross section throughout the length of panel and of EC grade.
- Labeling on each & every component.
- Extensive documentation & drawings.
- The full library of IS for design, reference & implementation.

OUR COMMITMENT TO CUSTOMER

- Technical Excellence
- Expertise
- Reliability and flexibility
- Quality
- Service

L T PANEL

Our vast range comprises LT Panels that are manufacturing with using high quality electrical components like ACB, MCCB, SFU, Protection Relay with Aluminum & Copper Bus bar as per Requirement of Clients, Consultants Specifications. That will be huge Application in Industries, Big Commercial Complex, these LT panel are designed in such a manner that installed in substation to enable to for proper Power Distribution selective fault protection & contact isolation capabilities. LT panels are design with such a manner that Single / Multiple incomer, Bus coupler with proper interlocking to enable for power distribution selective fault protection & selective. Fault Level will be maintaining with Transformer Specifications.

- Our LT Panels are designed to work with low consumption of electricity which makes it cost effective.
- They are easy to install, Operate and maintain which makes its user friendly.
- Our L T Panels are in wide demand and we offer the same at competitive rates in the market.

PCC PANEL

We manufacture and supply PCC panels, which are used for diverse industrial applications. These are used to supervise and control the voltage and reactive power of the power system. These panels are made of quality raw material and are extremely sturdy in construction.

- Main LT panel / PCC with single / Multiple Incomers, bus couplers, with proper interlocking.
- Required protections, Fault indications, interlocking are provided.
- Various designs are offered in PCC like top / middle / bottom horizontal bus chambers, panel with Aluminum / Copper bus bars, top / bottom / front / rear cable termination, combinations of APFC part with PCC.
- Required facilities like DG incomer with AMF functions, Cut-Off of non-essential feeders at the event of failure of mains power.
- Panel with provision to connect bus duct at main incomer side.

MCC PANEL

We offer MCC Panels that are designed for the distribution of power, main incoming and motor control panels. These MCC Panels are designed with **utmost** care and stringent quality inspection to ensure client satisfaction. This range is available in standard as well as in customized size.

- Fix Type MCC.
- Motor control center with DOL / RDOL / SD starters.
- Various designs provided like single / Double Front, fixed type, with DCS / Marshaling terminations.
- Required control voltage facilities with control transformer, control bus.
- All starters are provided with type 2 co-ordinations where required.

SYNCRONISING / AMF PANEL

We manufacture and supply a fully automatic synchronizing panels operated by microprocessor based relays qualitative range of panels.

- AMF, Auto synchronizing, Manual synchronizing, Auto load sharing, Active & Reactive power management with protection such as U/V, O/V, E/F, O/C IDMT, reverse power etc.
- Load unbalance metering such as Ammeter, Voltmeter, Hz meter, KW, PF, KWH, Double Volt, Double Hz, Synchro scope.
- Team of experts to provide commencing / site services.

PDB PANEL



Our **Power Distribution Panel** are using in applications like power-distribution, control, ground-fault protection and monitoring. Apart from this, Power Distribution Panel also serves as alarm panel for freeze protection, broad temperature-maintenance and heat-tracing applications. These Power Distribution Panels are integrated with ground-fault circuit breakers in an enclosure having assembled circuit-breaker panel board with or without alarms contacts. Furthermore, equipped with the group control package, Power Distribution Panels have the capability of automating operation in conjunction with an ambient-sensing thermostat, individual electronic or duty cycle controller.

BUS DUCTS



Bus duct is used for the effective and efficient supply of electricity in mostly industrial locations. Copper or aluminum is used for the conductor of bus duct that be insulated and enclosed completely for protection against mechanical damage and dust accumulation.

A bus duct system is an effective method of distributing power to your switchgear and various loads. However, bus duct problems can lead to catastrophic damage and extensive downtime. Allow for the space requirements and weight of the bus duct. You may need to change other components or select a different style of bus duct for your installation. If you are installing bus duct outside, select a housing type that sheds rainwater - rather than pooling it on top of the housing. If you are going to install any part of the bus duct outdoors, use factory-installed pre-wired space heaters with integral thermostats to prevent condensation problems.

APFC PANEL



We manufacture and supply a qualitative range of panels. These APFC are designed and developed using advanced techniques and are capable of saving maximum power and energy. These APFC Panel are highly efficient and accurately monitor the reactive power in power systems for saving energy and can alter the system voltage as well as current.

- Compartment / Non Compartment Type APFC.
- Wall Mounting / Floor Mounting.
- Also Provide with Reactor & Thyristor Module for better performance.
- Required control voltage facilities with control transformer, control bus.

OUR PROUD CUSTOMERS

- AAKAR DEVELOPERS, AHMEDABAD.
- STEEL KONNECT INDIA PVT. LTD., AHMEDABAD
- SUPERIA HOTEL 1 AND 2, NIKOL, AHMEDABAD
- SIDDHIVINAYAK BUILDCON-UJJALA
- SHAKTIBUILTECH PRIVATE LIMITED, AHMEDABAD
- RELIANCE COMPOSITES POLYMERS, NAROL-AHMEDABAD
- RELIANCE COMPOSITES POLYMERS, BAREJA
- HYFUN FOODS, MAHSANA
- REFNOL RESINS AND CHEMICALS LIMITED.
- GIFT CITY, GANDHINAGAR
- RIDHI AUTOMATIONS AND CONTROLS.
- MANILAL PACK PLAST PRIVATE LIMITED., SANAND
- TESTY HOTEL-AHMEDABAD
- APPLE POLYMER-MODASA
- PARADISE RESTUARENT. -RANDHEJA.
- JANIS INTECH-TALOD
- VASANI POLYMERS-TALOD
- RAYMOND SHOWROOM AT KUNJ MALL NIKOL.
- CIPET AT VATVA GIDC
- ANABIOSES DEHGAM
- SALVAS LABORATORY AT BHADAJ-AHMEDABAD
- INTERFACE INDUSTRIES-VATVA GIDC
- RAMESHWAR PLASTIC INDUSTRIES-CHANGODAR
- MAAC INFRASTRUCTURE PVT LTD.
- MARUTI ELECTRICAL-CHANGODAR
- SHIVANI ELECTRICAL-AHMEDABAD
- DESAI INDUSTRIES-GOBALAJ.
- VASANT AGRO INDUSTRIES-DEHGAM
- VYAPTI GROUP-YOGESHBHAI BHAVSAR BUNGLOWS PANEL.

- ANTILA WELLNESS PVT. LTD-CHANGODAR MARAIYA-AHMEDABAD.
- VIDHI CONSTRUCTION-GHATLODIA
- PARKER HOTEL. OFF. CG ROAD-AHMEDABAD
- X-TECH SOLUTION.
- RAHUL ELECTRICAL-VATVA
- DR. MOTIBHAI DESAI, BUNGLOW-BOPAL
- SHREE SHIV SHAKTI COTFAB
- BLAZON ENGINEERING.
- AMIKUNJ ELECTRICAL.
- DHARMESH FOODS AT SANAND.
- INNOVA SYSTEM PVT. LTD-BARODA
- NARM INTERIAL-GHATLODIA
- GELLERIA WHITE AT BARODA.
- PARAMAR ELECTRICALS.
- ENSAVE ENERGY PVT. LTD.
- PARAMAR ELECTRICALS.
- JANTA ELECTRICALS-SANAND
- NEW STANDARD ELECTRICALS.
- NV CONSTRUCTION-AHMEDABAD
- MARUTI FLOOR MILL-AHMEDABAD
- SIGMA TECH PVT LTD.
- JAYESH ELECTRICALS-PRANTIJ.
- RIDDHI ELECTRICALS
- RABA TEX AP INDUSTRIES
- ORIENT ENTERPRISE.
- VISHVA ELECTRICALS.
- SHREE AMBIKA ELECTRICALS-ODHAV
- APOLLO HOSPITAL INTERNATIONAL LIMITED
- ARPAN INTERNATIONAL SCOOOL-VASTRAL-MADHAV GROUP
- RUTVIK ELECTRICAL PROJECTS

- DJ PHARMA-AT KUBADTHAL.
- AVADHOOT ENTERPRICE-ELECTRICAL CONTRACTOR.
- HOPE ASSOCIATION.
- MOUNT LITERA ZEE SCHOOL AT RAIPUR-DEHGAM
- S.V. CONSTRUCTION.
- MOTI SEEDS AT VIJAPUR-HIMATNAGAR.
- APIKORE CORPORATION.
- SOTAC PHARMA.
- AVANTIKA MEDEX PVT LTD.
- DINESHCHANDRA R AGRAWAL INFRACON PVT LTD.
- DELTA ENGINEERING CONSULTANT.
- NILA INFRASTRUCTURE PVT .TD.
- PRAKASH LAMINATION
- D.K. CONSTRUCTION
- METATECH THERMAL SPRAY PVT LTD.-ODHAV
- MASTER ELECTRICALS.
- UMIYA FLEXIBOND PVT LTD.
- RIZER PHARMACHEM PVT LTD.
- KHYATI ELECTRICALS
- VASA PHARMACHEM PVT LTD
- SHREE BALAJI CRUSHER-MP.
- SIGMATECH ENTERPRISE.
- ENERZYTECH INDUSTRIES PVT LTD.
- PIPER BEAVERSES
- SUN AUTOMATE PVT LTD.
- BLAZON ENGINEERING PVT LTD.AHMEDABAD
- SUVARNAKALA GOLD SHOWRRROM AT MANINAGAR.
- ARPAN INTERNATIONAL SCHOOL AT SP RING ROAD VASTRAL.
- UNITED INTERNATIONAL SCHOOL AT VASTRAL.
- BACANCY TECHNOLOGY PVT LTD.

- INTERPERSE INDUSTRIES VATVA
- MOTI SEEDS PVT LTD.
- TAPE PLAST INDUSTRIES PVT LTD,
- NILA INFRASTRUCATURE PVT LTD.
- METATECH HERMAL SPREY PVT LTD.
- UTTAM DAIRY NAVAPURA.
- DINESHCHANDRA AGRAWAL(DRAIPL)
- PATEL ELECTRICALS AT MAINAGAR
- RAJMAN POWER AT RAJASTAN.
- MAYUR HOTEL AT NARODA.
- JAY SOMNATH CORPORATION-GOVT. ELE. CONTRACTOR.
- MADHUPURA COMMUNITY CENTRE-AMC
- NRAANPURA BRIS-AMC
- NV CONSTRUCTION- (KHOKHARA- URBAN HEALTH CENTRE)
- NV CONSTRUCTION-AMC (THALTEJ) –URBAN HEALTH CENTRE)
- ASHISH CONSTRUCTION-AMC (HATHIJAN CIRCLE RAMOL-URBAN HEALTH CENTRE-JIMNESIUM & LIBRARY-SUB ZONAL OFFICE)
- PUROSIS WATER SOLUTION LLP
- AJAY ELECTRIC CORPORATION.
- ESCUBE AIR CONDITINING PVT LTD-PUNE.
- VASA PHARMACHEM PVT LTD- AHMEDABAD
- VASA PHARMACHEM PVT LTD-DHOLKA
- KESAR PHARMACHEM-CHHATRAL.
- NARMADA BIOCHEM LTD-RAJASTAN
- RUTVIK ENGINEERING PVT LTD
- MEATATECH THERMAL SPRAY PVT LTD-KUHA
- KALPESH ELECTRICAL(CPWD)-CRC BUILDING ODHAV
- APIKORE ELECTROBUILD PVT LTD
- KRISHNA ELECTRICALS
- JYOTI INFRA PROJECTS

- NILA INFRASTRUCTURE LTD
- HMJ FOOD
- MAHALAXMI FABRICS
- FLIPSPACES LABS PVT LTD.
- UTTAM DAIRY NAVAPURA
- AMIKUNJ ELECTRICALS
- R K ELECTRICALS
- BHAVNA PROPERTY DEVELOPER LTD.
- ARVIND SMART SPACES LTD- (ARVIND AVISKAR-AT NARODA ROAD)
- KHYATI ELECTRICALS-ONGC CONTRACTOR AT MEHSANA
- AJAY ELECTRIC CO.-ONGC CONTACTOR AT AHMEDABAD
- KESAR PHRAMA
- ESCUBE ENGINEERING PVT LTD-PUNE
- PERNIAL PLAST AT BADARPUR
- EVERCREST PROJECT PVT LTD. (BARC AT BOMBAY)
- EVERCREST PROJECT PVT LTD. (NFL AT LAKHNOV.U.P.)
- ITI ANKLESWAR
- BORSAD COURT.
- TORRENT POWER LTD-ODHAV.
- SUMAN ELECTRICALS.
- CAPTALONE PHARMA PVT LTD.
- ANGILE WELLNESS PVT LTD.
- SOTAC PHARMA PVT LTD.
- ONGC MEHSANA (KHYATI ELECTRICALS)
- SAKAR HEALTH CARE LTD.BAWLA.
- SOTAC PHARMA-SANAND
- UNIPATH LABORATORY
- AHMEDABABD MUNICIPAL CORPORATIO(AMC)
- EVERCREST PROJECT PVT LTD. (SUVIJAY INDSUTRIES LLP S-SANAND.)
- PREXA INTERIOER

- GOA NASA RESERCH CENTER (BY CPWD)
- ARVIND INFRASTRUCTURE LTD.
- R&B (KRISHNA ELECTICALS).
- NURAMED HEALTH CARE PVT LTD.
- DADAJI HEALTH CARE PVT LTD.-
- ACCENT BIO SCIENCE PVT LTD-BHARUCH
- NUTRA LIFE SCIENCE PVT LTD.
- MAA PHARMA.PIRANA
- HBC LIFE SCIENCE LTD
- ENSOL ELECTRICAL PVT LTD. (TORRENT-AEC PROJECT IN AHMEDABAD)
- AEC-TORRENT POWER LTD(NARNAPURA)
- AEC-TORRENT POWER LTD(THALTEJ)
- AEC-TORRENT POWER LTD(LAMBHA)
- AEC-TORRENT POWER LTD(AMARAIWADI)
- AEC-TORRENT POWER LTD(GANDHINAGAR)
- EVERCREST PROJECT PVT LTD. (AMULFIED-MOTHER DAIRY-AHMEDABAD.)
- KALPESH ELECTRICAL-RAJKOT
- SAGA LIFE SCIENCE.
- ROSEFINCH PHARMACUETICALS PVT LTD-AMRELI
- JG INTERNATIONAL SCHOOL-AHMEDABAD
- SUPRAVITZ LIFE SCIENCE PVT LTD
- VIDA CLINICAL LAB.
- NAMOVAN GARDEN BAPUNAGAR(AMC)
- RANIP GARDEN(AMC)
- LAMBHA LAKE(AMC)
- JODAS PHARMA PVT LTD. (MOSCO –RUSSIA)
- AVANTIKA MEDEX PVT LTD.
- PERPOLE LAB PVT LTD
- ANANT NATIONAL UNIVERSITY(ANU)
- ARAVALLI BUNGLOWS.