

Telepower Infra Company
(An ISO 9001-2008 Certified Company)

Sai CabTech P. Limited
(An ISO 9001-2008 Certified Company)

Integrating Infinite Possibilities



Company at a Glance

SAI CABTECH P. LIMITED and **TELEPOWER INFRA COMPANY** are ISO 9001:2008 Certified group of companies engaged into design, manufacturing, supplying, installation, testing & commissioning of various types of products and services in the field of Power and Telecom sector. We are channelized through a single window system– by providing a complete customised turnkey based solutions in the field of Power Transmission and Distribution, Electrical Installations, all Renewable Energy Projects- Solar, Wind, Hydro, MSW, Telecom Infrastructure, Telecom cables including Optical fibre cables, Power cables including -HT cables, LT power & control cables, Instrumentation cables, Marine cables, Hybrid cables and cables for special applications, Domestic/Offices and Industrial Lightings solutions etc.

We leverage the unique skills, dynamic professionalism and rich individual experiences of our core group of Technocrat promoters as well as those of our trained and committed experience staff. We are committed to capacity building, learning, as well as acquiring and nurturing the best talent. Our emphasis is on providing customized solution with quality, timely delivery and after sales service as and when required as per customer needs. We operate throughout India and creating our presence globally by delivering superior results consistently.

Vision

To emerge as the most capable and globally preferred system partner by providing cutting edge turnkey solutions in the field of Electrical Power and Telecom Sector through continuous innovation, team spirit and strong technical partnerships.

Mission

To become an organization driven by performance and entrepreneurship which creates incredible values for our employees, business partners, customers, stakeholders and our nation.

Values

Integrity | Accountability | Transparency

Leadership



Mr. Prakash Soni,
Chairman & Managing Director

SAI CABTECH P. LIMITED & TELEPOWER INFRA COMPANY founded by Mr. Prakash Soni, a Technocrat holding a first class Bachelor of Engineering with Masters in Business Administration. He brings with him over more than two decades of experience into Designing, Research & Development, and Manufacturing of customised product and cost effective solutions in the field of power & telecom sector.

Possessing sound technical knowledge, Mr. Soni along with his team of experienced engineers, initiated focusing on imparting in-depth knowledge with the industries involving them in designing of Power, Telecommunication and Electrical System as per their specific requirements.

This earned him recognition, acceptance & ample response from the industries that resulted in various opportunities to work with the industry´s majors. Under his expert guidance, **Sai CabTech P Ltd** and **Telepower Infra Company** today are reckoned amongst leading solution provider to the most complex requirement of various areas globally.

ELECTRICAL SUBSTATION AND SWITCHYARDS

Substations are an important part of the electrical generation, transmission and distribution system. They transform voltage from high to low, or vice versa, and provide the ties, transformation, switching and protection of the transmission and distribution systems.

Transmission systems typically include generation switchyards, interconnecting transmission lines, autotransformers, switching stations and step-down transformers. Substations use large transformers to convert a generator's voltage up to extremely high voltages for widespread distribution on the grid. We design substation projects have ranged from 11 kV to 400 kV.

We also design, supply and commissioning of compact Unitised Substations (USS).

Our experienced electrical engineering team design and build high voltage projects across the country. We specialize in EPC services for switchyards, substations and high voltage transmission lines.

ELECTRICAL TRANSFORMERS

We are a leading supplier of a wide range of transformers- i.e.- **Power, Distribution, Rectifier and Speciality Transformers** as per customer requirements ; which conform to the quality expectations of both the domestic and the international market. We execute Installation, Testing and Commissioning Services on turnkey basis along with liaison with concerned energy Transmission Authorities.









ELECTRICAL PANELS

We are engaged into designing, manufacturing, supplying, installation, testing and commissioning of all kinds of HT/LT-electrical panels with complete solution for process Automation.

- Automation Panels
- Control & Relay Panel
- Bus Duct
- VFD Panel
- LT Panels
- HT Panel
- Power Control Centre
- Motor Control Centre
- Automatic Power Factor Controller Panel/RT APFC Panel
- Changeover Panels
- Synchronizing Panels
- AMF Panel
- Feeder Panel
- Instrument Control Panel (With DCS/PLC/SCADA)

Our Supplied Electrical Panels are approved by CPRI







ELECTRICAL CABLES

We are the designer and leading supplier for various types electrical cables and conductors used for different application areas since last two decades; our cables are manufactured as per relevant **Indian Standards (IS)**, **Indian Railway Specification (IRS), British Standards (BS) and International Electro Technical Commission (IEC) Standard.**

MEDIUM/HIGH VOLTAGE-XLPE CABLES UP TO 66 KV (EARTHED SYSTEM)
Single core upto 1000 SQ.mm, 3Cores upto 400 sq.mm

HEAVY DUTY RUBBER CABLES

LOW VOLTAGE CABLE UPTO 1100V

LT PVC/XLPE/RUBBER POWER CABLES
Single core up to 1000 sq.mm, 3 core/ 3.5 core/ 4 core up to 400 sq.mm

LT PVC/XLPE CONTROL CABLES up to 61 cores of 1.5 Sq mm & 2.5 Sq mm

FLEXIBLE CABLES- HOUSE WIRE/MULTI CORES

RAILWAY SIGNALLING CABLES
LT- Cu/Al-PVC/XLPE armoured and un –armoured as per railway specifications

CRD AND TRAILING CABLES

MARINE CABLES

FIRE SURVIVAL CABLES

WELDING CABLES

AUTOMOBILE CABLES

INSTALLATION

The Company has rich experience in installation of underground and overhead, HT and LT Power cables on turnkey basis.









TELECOMMUNICATION SECTOR

We are the leading supplier and EPC players providing telecom towers and telecom cable installation services on turnkey basis.

TELECOM TOWERS

The Company provides end to end solutions in design, manufacturing and erection of telecom towers to operators, tower management companies and utilities. The Company also provides installation & commissioning of Microwave, BTS, GSM and CDMA equipment's.

TELECOM COPPER CABLES

We are leading Supplier for various types of Telecom Copper cables as per customer requirements; generally complying with TEC/ IRS/ IEC/ BT /BS Specification.

- PE/FS Insulated Jelly Filled Telephone Underground Cables up to 2400 pairs(Armoured and Un armoured):
- Switch Board – Indoor/Outdoor Cables up to 200pairs (Shielded/Unshielded)
- Self supporting Aerial Cables - Fig 8 up to 200pairs (Jelly filled and Dry)
- Networking Cables CAT-5e, CAT-6 -for Indoor & Outdoor Application; generally complying with TIA/EIA Specifications.
- Co-axial Cables- High frequency signal transmission
- Instrumentation Cables (Screened /Unscreened/Braided)
- Hybrid Telecom Cables: As per customer requirements





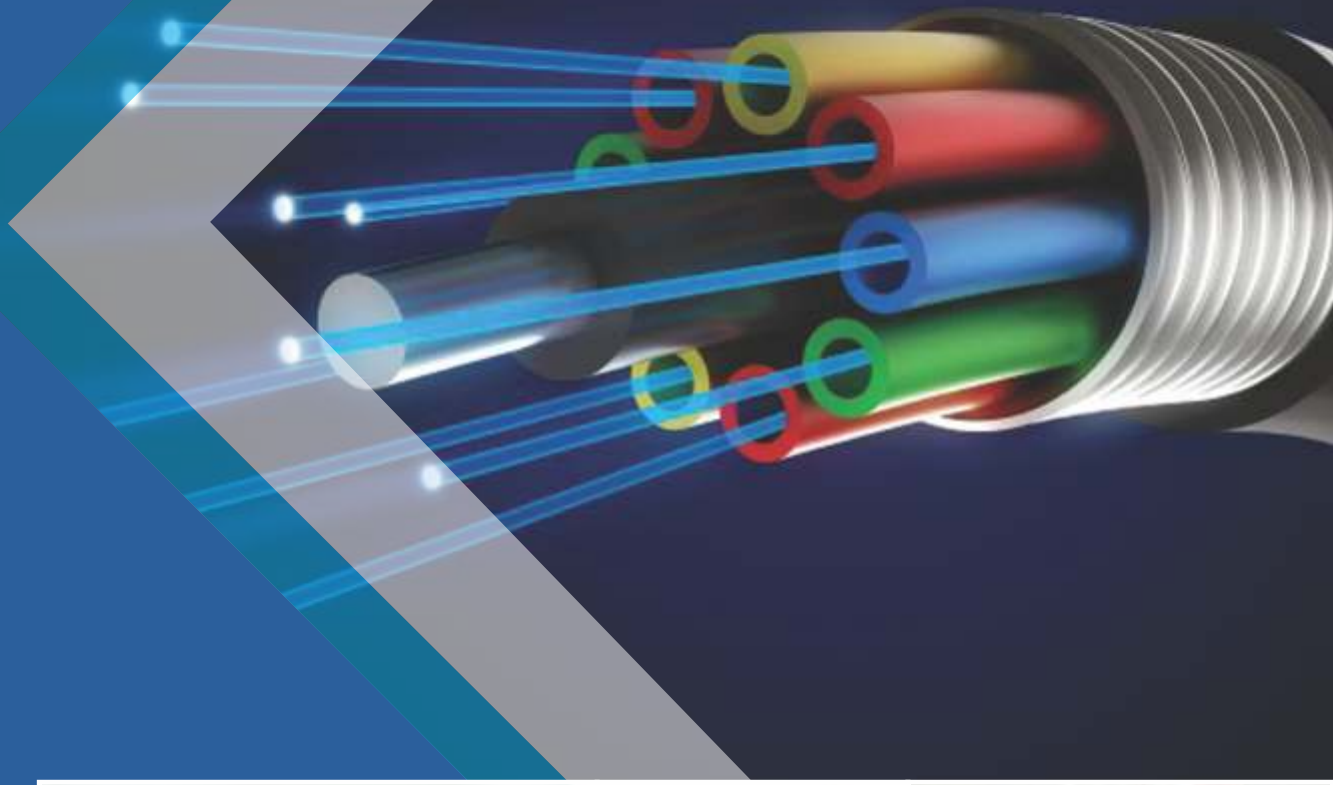




OPTICAL FIBER CABLES

We are a leading supplier for various types of Optical fibre cables, which are designed to meet TEC/ IEC, EIA/TIA, and other International standards. We have the requisite capabilities to provide customized Optical Fibre Cables as per the customer's specifications. The following types of products are offered by us:

- Multimode and Single Mode fibre Cable
- Duct cable- UNIT Tube/ MULTI Tube construction
- Direct Burial Cable- Armoured cables (corrugated Steel Tape/ Wire Armoured)
- ADSS type aerial cable
- Metallic Figure 8 self supporting cable
- Simplex/ Duplex Cable (Patch cord)
- Cord Cable
- Terminated quick deployable cable with hermaphroditic connectors
- FTTH Cable.
- CTV Cables-Cost Effective Designs: as per customer requirements
- Hybrid Optical Fiber Cable as per the customer's specifications



















DOMESTIC, OFFICE & INDUSTRIAL SOLUTIONS

We provide complete customized Housing, Offices and Industrial Electricals & Lighting Solutions to our clients. The customer needs are identify and transformed into specification by referring various national as well as international standards, and design the best cost effective solution for the same.

We offer customised products like **Fans in various design/style, LED Lights in different design, Garden Lights, Office Lightings,** and Walkthrough Lightings for Offices Etc. under this category as per their requirement and design.

We also offer customised **hybrid; cost effective Wires & Cables** for electrical, communication, networking & other uses with complete fire safe.

We provide cost effective commercial lighting solutions for various Industries, Large Offices like BPO, KPOs, Industrial Parks and Street Lightings.

Luminaries for Commercial Building and Industries

Flood and Facades Light Luminaries

Flame Proof Luminaries

Clean Rooms Luminaries

High Masts and Poles

Street Lights Fixtures & Poles.

EPC FOR SOLAR ENERGY PROJECTS

We are providing cost effective conventional and non conventional energy solutions to residential, commercial, industrial and government sector by executing all projects with innovative approaches; having minimum ecological impact and giving best value for customer's investment by providing optimum solution.

WE OFFER:

UTILITY SCALE SOLAR PV FARMS:
1MW to 100 MW Single Site Installation as a Strategic Partnerships with technology products Concept to Commissioning approach Power Trading.

ROOF SOLAR PV:
1KW to 500KW Installations for Industries, Commercial Buildings and Residential applications.

RESIDENTIAL POWER SOLUTIONS:
300Watts to 15KWp Day-Night

INDUSTRIAL POWER SOLUTIONS:
50KWp to 750 KWp

CENTRALIZED SOLAR POWER STREET LIGHTING SOLUTIONS:
1KWp to 15KWp

BUILDING INTEGRATED PV
100kw to 500kw for high rise buildings

SOLAR PUMPING SOLUTIONS
0.5HP to 10HP

TELECOM TOWER POWERING SYSTEM

FUEL BUNK POWERING AND FUEL INJECTION SYSTEM

STAND ALONE STREET LIGHTING SOLUTIONS

SECURITY SYSTEMS CCTV, FENCING SOLUTIONS AND ACCESSORIES

RURAL ELECTRIFICATION AND PUMPING STATIONS









SERVICES WE OFFER

- Power Trading
- All renewable energy projects –Solar, Wind, Hydro, MSW Energy projects
- Solutions for renewable purchase obligations;
- Services for all types power sector issues inclusive of tariff related issues, preparations of power purchase agreements, Legal agreements, technical and commercial DPR. etc.
- Compliance audit of Renewable Power Procurement by the distribution licensees captive generator, open access users etc. on annual basis.
- Services in preparation of renewable energy project accreditation, validation norms, to be prescribed by government, electricity regulatory commission, nodal agency for RE developer other works related to renewable energy certificate. Services are also provided for verification of the same.
- Services for setup of new cable manufacturing plants- for mfg of Power, Telecom and Hybrid Cables and preparation of Technical and Commercial DPR.

Others

- Relay testing, calibration & co-ordination as per fault level condition
- Internal and external lighting installations Specialized lighting solutions viz. Housing, Ports, Malls, Multiplexes, Banks, BPO, KPO units and IT Parks.
- Earthling and lightning protection system
- All Electrical installation work
- Energy Audit etc

MAJOR CLIENTELE

GETCO	amazon	LARSEN & TOUBRO	VIDEOCON	LANCO Always Inspiring
Reliance Communications Anil Dhirubhai Ambani Group	Reliance Industries Limited	Ford	Coca-Cola	BSNL Connecting India
ओएनजीसी ONGC	db group	पावरग्रिड	TATA TATA CONSULTANCY SERVICES	ADANI
R&B Department	इसरो ISRO	All Defence Sector	ADITYA BIRLA GROUP	एनटीपीसी NTPC
बीएचईएल BHEL	भारत इलेक्ट्रॉनिक्स BHARAT ELECTRONICS	GSPC	INSTITUTE OF PLASMA RESEARCH	CPWD

CONSULTANTS APPROVAL & REGISTRATION

- Fichtner Consulting Engineering (I) Pvt Ltd, Mumbai
- M.N. Dastur Engg. Consulting Ltd., Mumbai
- Gherzi Eastern ltd., New Delhi
- JP Technosoft, Ahmedabad
- Shroff and Associates, Mumbai
- Doshi Consultants Ltd., Indore
- Udhe India Ltd, .Mumbai
- IPS-mehtalia
- C. R. Narayan Rao
- Mott Macdonald
- Toyo Eng. Co.
- J.P. power,
- Adani Power
- Modest Shipyard
- ABG Shipyard



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