

ENGINEERING



EXCELLENCE



Hi Tech Engineers

1. Brief Background of the company

Hi Tech Engineers is a leading electrical engineering company that combines innovative technology with precision engineering to provide all types of Electrical Panels such as 415V Power Control Centres (PCC), Motor Control Centres (MCC), APFCR, PDB, LT Busduct, etc.

Established in the year 1993, the company is the result of the joint venture of two visionaries - Mr. Vijay Pathak & Mr. Kaushik Soni. The profound experience of more than two decades has helped **Hi Tech Engineers** to be one of the top players in the industry in a short span of time. Today, we are successfully providing all types of Electrical Panels for variety of applications in sectors like Industry, Infrastructure, and Energy& Buildings.

A diligent team of more than 25 professionals which include – Technocrats, Engineers and Technical Associates who are committed to deliver quality products in shortest lead time. Over the years, we have established ourselves as a paradigm of quality and perfection with our excellent and committed performance.

Hi Tech specializes in the planning and execution of Diesel Engine Generator Sets for Standby Power to Gas Engine Genset based Captive Power Plants catering to the petrochemical, power, fertilizer, cement, steel, aluminium, and other related industries and has established key solutions to deal with emergency and shutdown job.

We enjoy good market share in almost all the market segments.

2. Manufacturing Experience & Product Portfolio

Hi Tech Engineers is in the field of manufacturing of all types of LT Electrical Power & Control Panel Boards since 2008. We have manufactured, supplied & commissioned almost all types of LT Electrical Power Distribution Panel Boards.

The product portfolio is as under:

1. Power Control Centre Panel Boards upto 6300-Amps.
2. Motor Control Centre Panel Boards including VFDs & Soft Starters/IMCC
3. Thyristor /Relay based APFC Panels
4. DG Synchronizing Panels
5. LT Busduct
6. Power Distribution Panel Boards

We also offer turnkey solution for a project including the following:

1. TTTA Panel Boards as per IEC 61439 with RITTAL Certified Power Distribution Solutions – as an authorised system integrator
2. HT VCB Panel – We are authorised system integrator for L&T make 11 kV & 33 kV VCB Panel Boards.
3. Diesel Engine Generator Sets – Authorized Channel Partner for “Sudhir-Cummins” DG Sets.
4. Sandwich type BBT – Authorised System Integrator for LEGRAND make sandwich type BBT.
5. Transformer & CSS – Oil Type & Dry Type

3. Manufacturing & Infrastructure Facilities Available

- | | |
|---------------------------------|---|
| 1. Manufacturing Location | : Block No 53-E, Ragona Commercial Estate,
Opp. Way Wait Hotel, Off S. P. Ring Road,
Bhatta, Bakrol, Dist.: Ahmedabad |
| 2. Production Start Date | : 01.08.2008 |
| 3. Our G.S.T. No. | : 24AABFH1007M1ZS |
| 4. Our Income Tax PAN | : AABFH1007M |
| 5. Area of Factory | : 10,000.00 sq. Ft. |
| 6. Contact Person: | : Mr. Vijay Pathak & Mr. Raju Raichura |
| 7. Contact Nos. | : 9824026602 & 9824026607 |
| 8. Design & Drafting Facilities | : Licenced AutoCAD Electrical – 2016, 2017

: Solid Edge for Mechanical Design

: INSTA QUOTE for Design & Estimation |
| 9. Manpower Set Up | :

<ul style="list-style-type: none"> • Production, Stores & Service Support, Quality : 8 Nos. • Design, Cost Estimation, GA Drawings, Schematic : 5 Nos. • Project Sales & Marketing : 2 Nos. • Accounts & Stores : 2 Nos. • Office & Factory Co-ordination etc. : 2 Nos. |

4. List of Equipments and Instruments

1. Portable Busbar Bending Machines	– 3 Nos.
2. Electric Bench Grinder	– 1 No.
3. Bench Drilling Machine	- 1 No.
4. Portable Hand Drill	– 5 Nos.
5. Hydraulic Hackshaw Machine	- 1 No.
6. Portable Grinder	– 1 No.
7. Busbar Cutting, Bending and Punching Machine - Hydraulic	– 1 No.
8. Blower Machine	– 1 No.
9. Hot Air Gun Machine	– 2 No.
10. Hylam Sheet Cutter Machine	– 1 No.
11. Wire Ferruling Machine	– 1 No.
12. Crimping Tool	–1 No.
13. H. V. Tester	– 1 No.
14. Insulation Tester	– 1 No.
15. Digital Clamp Meter, True RMS	– 1 No.
16. Measuring Tape	–1 No.
17. Vernier Calliper	–1 No.
18. Analogue AC Voltmeter – 1 No. & Analogue Ammeter	–3 Nos.

5. Quality Policy and Certification

We at Hi Tech Engineers, commit ourselves for supplying products & services that would give complete satisfaction to our customers.

We endeavour to achieve profitable and sustainable growth and leading position in the market by;

- Supplying consistent quality products & services to our valued customers
- Complying with requirements and continually improve the effectiveness of quality management system.
- Creating an environment of teamwork and innovative approach.

Certification

- ISO 9001: 2015 for Quality Management System
- Indian Register of Shipping - Works Approval for manufacturing Marine Switchboards
- CPRI type test for Short Circuit Withstand Test - 65 kA for 1 second - 5000 Amps.
- CPRI type test for Temperature Rise Test - 5000 Amps. Panel
- CPRI type test for Degree of Protection, IP - 54
- CPRI type test for Degree of Protection, IP - 65

6. Key Client Relationship Portfolio

Industrial Clients:

- Mother Dairy. Bhat, Dist.: Gandhinagar
- Astral Pipes Limited, Cuttack, Odisha
- Astral Limited, Dahej
- Intas Pharmaceuticals Limited, Dehradun Project
- Cadila Healthcare Limited, Research Centre Project, Changodar
- Zydus Lifesciences, Liva Project, Jarod, Dist.: Vadodara
- Dishman Carbogen Amcis Limited, Ahmedabad
- Saga Laboratories, Changodar
- Ratnamani Healthcare Limited, Indrad, Ahmedabad - Mehsana Highway
- Bio Medical Life Science Pvt. Ltd., Matoda Project
- Banaskantha District Co-Operative Milk Producers' Union Limited, Palanpur
- Panchmahal District Co-Operative Milk Producers' Union Limited, Palanpur
- Kaira District Co-Operative Milk Producers' Union Limited, Amul Dairy, Khatraj
- Shakti Polyweave Pvt. Ltd., Simej, Dholka (Jagdamba Polymer Group)
- Indo Gulf Fertilizers (A Unit of Aditya Birla Nuvo Limited), Jagdishpur, UP
- Songwon Specialty Chemicals - India Pvt. Ltd., Panoli GIDC
- Bayer CropScience, Himatnagar & Ankleshwar
- AIA Engineering Limited, Moraiya, Dist.: Ahmedabad
- Secure Meters Limited, Udaipur & Sanand - II Project
- Gopal Glass Works Limited, Kadi GIDC
- Gobind Glass & Industries Limited, Kadi GIDC
- Vishakha Group of Companies, Khatraj, Mundra, etc.
- Bunge India Limited, Mumbai
- Elecon Engineering Company Limited, Vallabh Vidyanagar
- Mor Techfab Pvt. Ltd, Vavdi, Kheda
- Vestas wind Technology India Pvt. Ltd., Gallops Industrial Park, Rajoda.
- Entire Ceramics Limited, Chitradurga, Karnataka State
- Specific Ceramics Limited, Khatraj, Dist.: Gandhinagar
- Shell & Pearl Ceramics Limited, Jhagadia, Dist.: Bharuch
- Jalaram Ceramics Limited, Khatraj, Dist.: Gandhinagar
- Jet Granito Pvt. Ltd., Dhuva, Wankaner
- ZED Vitrified Pvt. Ltd., Lalpar, Morbi

- Sanford Vittrified Pvt. Ltd., Sartanpar, Morbi
- Kirloskar Brothers Limited, Sanand-II, Ahmedabad
- Kirloskar Integrated Technologies Limited, Pune for Haridwar Project
- Essar Oil Limited - (E&P) Division
- Jason Dekor Pvt. Ltd., Karjan, Dist.: Bharuch
- Blue Star Limited, Mumbai
- Sundek India Limited, Rajpur, Dist.: Mehsana
- Royal Castor Products Limited, Siddhpur
- Woodstar (India) Pvt. Ltd., Sanand Region, Dist.: Ahmedabad
- Deepkiran Foods Pvt. Ltd., Dantali, Gota - Vadsar Road, Dist.: Gandhinagar
- Lincoln Pharmaceuticals Limited, Ahmedabad
- Baosteel India Pvt. Ltd., Sanand-II. Ahmedabad.
- REHAU Polymers Pvt. Ltd. Vadodara.
- Raghwani Textiles, KASEZ, Gandhidham
- Universal Confectionery & Food Products Pvt. Ltd., KASEZ, Gandhidham
- Tamboli Obsborn Metaltech Pvt. Ltd.
- Baosteel India Pvt. Ltd., Sanand - II, Dist.: Ahmedabad
- Magneti Mareli Motherson Auto Systems Ltd.
- Jay Chemical Industries Limited, Ahmedabad
- Montana Tiles Pvt. Ltd., Morbi
- Diliso Ceramic Pvt. Ltd., Morbi
- ABC Ceramic Pvt. Ltd., Morbi
- Entire Ceramics Limited. Ahmedabad.
- Olwin Tiles (India) Pvt. Ltd., Morbi
- Hitachi Home & Life Solutions (India) Limited, Kadi
- PSM Engineering Industries, Sanand - II, Dist.: Ahmedabad
- Edelweiss Metals Pvt. Ltd., Naroda GIDC, Ahmedabad
- Italia Ceramics Limited, Kaiyal, Dist.: Mehsana
- Nirma Limited, Ahmedabad for Sachana unit
- Saga Laboratories, Changodar, Ahmedabad
- Astra Specialty Compounds India Pvt. Ltd., Dahej SEZ
- Amneal Pharmaceuticals Company (India) Pvt. Ltd., Ahmedabad
- Satyesh Brinechem Limited, Hajipir, Kutch
- O2H Discovery Pvt. Ltd., Changodar, Dist.: Ahmedabad
- SIJCON Consultants, Ahmedabad - Project - Minova Textile, Bhilwara
- Finecure Pharmaceuticals Limited, Chacharwadi, Tal: Sanand, Dist.: Ahmedabad
- Gaurav Industries Private Limited, GIDC, Naroda

- Mazda Limited, Gallops Industrial Park, Rajoda
- Mirash Industries Limited, Dahej
- Prafful Overseas Pvt. Ltd., GIDC, Panoli - Nylon Division
- Torrent Pharma Limited, Ahmedabad - For various locations across India
- TecSo Charge Zone Limited, Vadodara for EV Charing Projects - various locations
- Adani Total Gas Limited, Ahmedabad for CNG Stations & EV Charging Projects - various locations
- Venus Pipes & Tubes Limited, Dhaneti, Bhuj

Real Estate Majors:

- D & C Kairos, D&C Dynasty, Ahmedabad
- Savvy Group of Companies, Ahmedabad (Kensville, Shapath Hexa, Savvy Solaris, etc.)
- Brigade (Gujarat) Projects Pvt. Ltd., BFIC, GIFT, Gandhinagar
- Adani Township & Real Estate Company Pvt. Ltd., Shantigram, Ahmedabad
- Siddhraj Developers, Gandhinagar
- Safal Realty Pvt. Ltd., Ahmedabad
- Safal Constructions Pvt. Ltd., Ahmedabad
- Saumya Constructions Pvt. Ltd., Ahmedabad
- Sangath Infrastructure Pvt. Ltd., Ahmedabad
- Balaji Infrastructure Pvt. Ltd., Ahmedabad
- Ganesh Housing Corporation Ltd., Ahmedabad
- Suramya Co-Operative Housing Society Limited, Khodiyar, Gandhinagar
- Modi Organizers Pvt. Ltd., Ahmedabad - Himalaya Mall in Bhavnagar
- Bakeri Engineers & Infrastructure Limited - Ahmedabad
- CRP Associates, Gandhinagar
- K. B. Mehta Construction Pvt. Ltd., Ahmedabad
- Vishwanath Builders - Sopan, Sarathya & North View Projects

Infrastructure & Projects Major:

- Adishwaram Corporation - Godrej Garden City, PDPU, GHB, Sachivalaya, etc.
- SNS Energy Pvt. Ltd., Vadodara for their CPP Projects of Nigeria
- Harsha Abakus Solar Pvt. Ltd., Changodar, Ahmedabad - various solar roof top projects all over India
- Sun Edison, Chennai - various solar roof top projects all over India
- Adani Hazira Port Pvt. Ltd., Hazira, Dist.: Surat
- Adani Mundra SEZ Infrastructure Pvt. Ltd., Mundra Port

- MW High Tech Projects (India) Pvt. Ltd., Hyderabad
- Corrttech International Limited, Changodar, Dist.: Ahmedabad
- (n) Code Solutions - A Division of GNFC Limited, Ahmedabad for Goa, Ahmedabad, Surat & Jabalpur Data Centre Projects
- Sadbhav Engineering Limited, Ahmedabad
- D. R. Agrawal Infracon Pvt. Ltd., Ahmedabad - Airforce Station, Tezpur, Assam
- D. R. Agrawal Infracon Pvt. Ltd., Ahmedabad - Pawan Hans, New Delhi
- D. R. Agrawal Infracon Pvt. Ltd., Ahmedabad - Vatva Casting Yard, Bullet Train Project
- NKG Infrastructure Limited, Ahmedabad
- HPCL Limited - Retail Outlets
- WRC Engineering Company Limited, Vallabh Vidyanagar
- Bhugan Infracon Pvt. Ltd., Ahmedabad.
- Westindia Recreation Projects Pvt. Ltd. (GIFT City Club House), Gandhinagar.
- Pyramid Engineers, Ahmedabad - IL&FS Toll Booth Projects in MP State
- C. U. Shah Medical College & Hospital - Surendranagar
- S. Mark Oilfield Engineering Pvt. Ltd., Ahmedabad for Cairn India, Barmer Projects
- Deep Industries Limited, Ahmedabad for Cairn India, Radhanpur & Barmer Projects - Flameproof Enclosure & SIL2 Hardware PLC process panels.
- Metec Design & Construction Engineers India Pvt. Ltd., Chennai
- M. V. Omni Projects (India) Limited, Ahmedabad - Vadodara Sports Complex, etc.
- Unique MEP Projects, Ahmedabad
- Hubtown Bus Terminal (Ahmedabad) Pvt. Ltd., Ahmedabad
- Pratibha Engineering Services, Vadodara - BLA Textiles Pvt. Ltd., Gundi, Ahmedabad
- Crescon Projects & Services Pvt. Ltd., Chennai for Texmaco Rail & Engineering Limited (Sodepur Works)
- RVJ Associates, Ahmedabad - For TEXMACO NOC Project, Sabarmati

Educations, IT, Hospitality & Hospital Sectors:

- D. A. V. International School, Makarba, Ahmedabad
- Aarth School, Malgama, Surat
- Light Foundation, Pinnacle Public School, Limbadia, Nana Chiloda, Gandhinagar
- Motif India Infotech Pvt. Ltd. - TTEC India Customer Solutions Private Limited
- C. U. Shah Medical College & Hospital, Dudhrej Road, Surendranagar

- Shalby Hospital - Naroda, Surat, Chandigarh, Mohali, Jaipur Projects
- Apex Heart Institute, Thaltej, Ahmedabad
- Hotel Palm Lake (Kankaria) Pvt. Ltd.,
- Dev Aadi Hotel, Panchvati, Ahmedabad
- Shiv Group of Hotels, Gandhidham
- Aarohi Starz Club Pvt. Ltd., Ahmedabad
- Seven Leisure Pvt. Ltd., Shela, Dist.: Ahmedabad - Club 07 Project
- Shreem Spa & Resorts Limited, Ahmedabad - Radisson Resort, Mahudi Road, Gandhinagar
- Paresh Soni Residence, "UPNISAD", Mahapura, Sevasi Road, Vadodara
- Krishna Electric, Visnagar - PIU Khedbrahma Project
- Mavjat Multispeciality Hospital, Palanpur
- Radhe Endoscopy Centre & Infertility Hospital Pvt. Ltd., Ahmedabad
- Avenue Supermarts Limited, Mumbai - D MART, Sayajigunj, Vadodara Project
- Kotecha Hotels - Sasan Gir, Dwarka, Rajkot & Polo Forest Projects

7. Prestigious Installations - LT Panel Boards

Secure Meters Limited, Sanand-II



Main PCC Panel - It comprises of 2 Nos. 5000-A, ACBs

Secure Meters Limited, Sanand-II



Genset Synchronizing Panel

GIFT International Centre, Gandhinagar



Main PCC Panel & Critical Load Panel

Club 07:



Main PCC Panel:

Motif India Infotech Pvt. Ltd. - TTEC India Customer Solutions Private Limited



Main PCC Panel + APFC Panel & 4 x 500 KVA Gensets' Synchronizing Panel connected with BBT

2000 KVA CSS - Motif India Infotech Pvt. Ltd. - TTEC India Customer Solutions Private Limited



4000 A PCC Panel & APFC Panel + 4000 A Legrand make Sandwich type BBT - Amul Dairy, Khatraj, Nadiad.



Prestigious Installations - TTTA Panels with RITTAL

End User: BLA Textiles, Gundi, Dist.: Ahmedabad (Client - M/s. Pratibha Engineering Services, Vadodara)



Prestigious Installations - TTTA Panels with RITTAL

Client - M/s. Satyesh Brinechem Pvt. Ltd., Hajipir, Kutch

Double Front type PMCC Panel



Prestigious Installations - HT Panel Board

End User: M/s. TEXMACO NOC, Sabarmati (Client - M/s. RVJ Associates)



GIFT International Centre - 33 kV

