DE-TECH SYSTEMS

SMART ENGINEERING. ASSURED QUALITY.

COMPANY PROFILE

Control Panels | Automation Panels | Engineering & Design

15+	100%	Vadodara
TEAM MEMBERS	IN-HOUSE ENGINEERING	GUJARAT, INDIA

988/9/2, GIDC Estate, near Narmada Toyota, Makarpura,
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ABOUT US

DE-TECH SYSTEMS is a Vadodara-based engineering company delivering integrated electrical and industrial automation solutions. We specialise in small and medium-scale process automation — including powder milling and fermentation processes — providing complete electrical control panels and power panels built around PLC, HMI, VFD and related technologies.

Our scope covers the full development cycle: engineering design, panel building, and commissioning support — backed by a compact, technically strong team that works closely with clients, contractors and consultants at every stage.

OUR APPROACH

We continually bring new technologies into ongoing projects to improve performance, reliability and functionality — using structured reporting and progress evaluation to keep every project closely controlled and on schedule. The result is equipment that holds up over its working life, and clients who keep coming back.

CAPABILITIES AT A GLANCE

15+ TEAM MEMBERS	PLC / HMI SCADA AUTOMATION	E-Plan / AutoCAD ENGINEERING SOFTWARE	LT / Automation Panel CE / UL ATEX/EX FULL PANEL RANGE

MISSION, VISION & VALUES

Mission

To deliver the highest quality electrical and automation products and services, consistently exceeding client expectations through professionalism and technical excellence.

Vision

To set new standards in product quality, performance and customer service as a trusted single-point solution provider.

Values

Consistently high service levels, competitively priced customised solutions, and dependable on-time delivery — without compromising quality.

WHAT WE DO

From LT power distribution to fully customised automation panels, we design, build and deliver panels engineered around your process — with electrical design carried out on AutoCAD and E-Plan.

LT Panels

- PCC (Power Control Centre)
- MCC (Motor Control Centre)
- IMCC
- APFC Panels
- ACDB / DCDB
- FLP (Flame-Proof) Panels

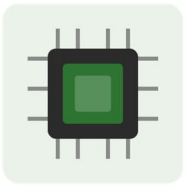
Automation Panels

- PLC-based Control Panels
- VFD Panels
- Control Desks
- Customised Control Panels
- ATEX & IECEx Certified Panels
- CE & UL Certified Panels
- Machine Safety Upgradation (Turnkey) — with Pilz India

Typical Applications

Our panels are built around small and medium-scale process automation — including powder milling and fermentation processes — where reliable control and clean electrical design matter most.

LT Panels



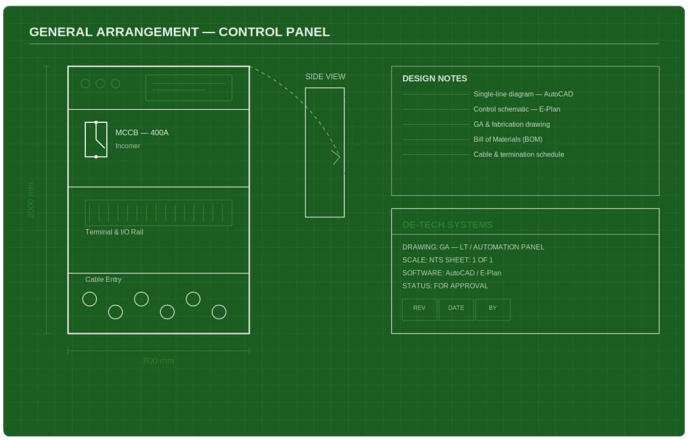
PLC / Automation

Design & Engineering

Control Desks

ENGINEERING & DESIGN

Every panel starts on the drawing board — single-line diagrams, GA drawings and control schematics developed in AutoCAD and E-Plan, so what gets built matches exactly what gets specified.



HOW WE WORK

01

Understand & Design

We study the process and build the electrical design on AutoCAD and E-Plan.

02

Build & Test

Panels are built in-house — PLC, HMI, VFD and switchgear integrated and tested.

03

Deliver & Support

On-time delivery with commissioning support and ongoing engineering backup.

WHY DE-TECH SYSTEMS

- Single-point solution — from engineering design to a delivered, wired and tested panel.
- In-house core engineering, backed by a focused team of 15 across design, build and execution.
- Experience across hazardous-area (ATEX/EX) and general industrial panels alike.
- Customised solutions at competitive prices, with dependable on-time delivery.
- Close, ongoing communication with clients, contractors and consultants at every project stage.

TECHNOLOGY PARTNERS

We build around leading automation and switchgear brands, matched to what each project needs:

SIEMENS Mitsubishi	ABB Danfos Siemens	Schneider Electric SIEMENS EATON	SIEMENS Weintek Pro-face	Pilz India
Automation	*Drives (VFD)*	*Switchgears*	*HMI*	*Machine Safety*

CONTACT US

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