



H.NO.502 NAVIN VASAHAAT
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About us



We started our operations in 2018, **completed local & overseas Automation, Control Panel & design engineering projects.** A strong knowledge & proficiency in Electrical, SCADA Automation & Instrumentation systems. The company has strong **domain expertise in Industrial Automation, Process Automation, Control Panel Manufacturing, Water & Waste Water sector.**

We found problem in delivering Automation (Industrial, Process), E&I engineering solution in one roof. That was the **START** of our journey & now associated with prominent customers.

Mr. Pratik Ghorpade is founder & director of company. He is having +7 years of diversified experience in Electric Control Panel, PC & PLC based SCADA systems. SAN has a team of engineers from the field of **Automation, Electrical & Instrumentation.**

Our quality & commitments are always echoes.

Mission & Vision

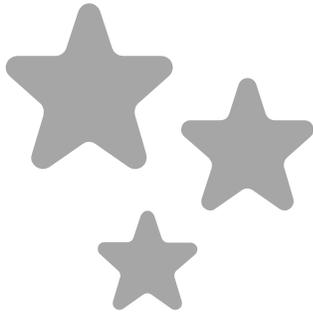
Mission

Provide holistic, practical & purpose driven solutions

Vision

Prominent, technology-centric Automation & control panel manufacturing firm & to be first choice for customer & E&I engineering sector

What Makes SAN Different



- We offer Comprehensive solutions
- We resonate our partner's values & maintain highlevel integrity.
- Anticipation & proactive approach is our mantra for timely delivery.
- Believe in compassion capitalism & generating opportunities.
- We encourage & empower our people. We feel them happy & free.
- Always excited for new technologies & adaptive to new challenges.

Automation Services



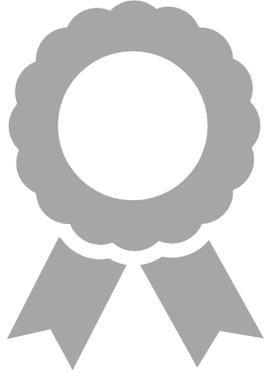
- Turnkey project
- Automation solution
- Panel manufacturing (PLC,PCC,MCC)
- PLC,HMI,SCADA software development
- Process Automation(Sugar & Pharma Industry)
- Robotic and Industry 4.0 solutions
- On site installation

Core E&I Services



- Detailed Engineering
- Turnkey project engineering & execution
- Pre-bid support
- Cost Estimation
- DPR & Prefeasibility support
- Drafting equipment's & instruments specifications
- Preparation of BOQs
- Assistance for technical evaluation

Accomplishments



+90

Projects
completed

+5

Pre-bid
support

+9

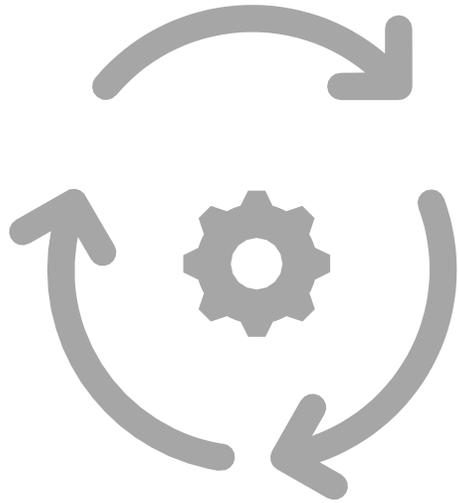
Ongoing
projects

Completed Projects



- Panel Manufacturing and Software development for Godrej & Boyce SPM line(36 Machine), **Goa**
- Condition monitoring and Controlling (Iot4.0) for Godrej & Boyce, **Goa**
- PCC & MCC Panel For Shivshkti Sugar, Jaywant sugar, Santaji sugar, **Maharashtra & Karnataka**
- E&I design engineering for Saidpur water supply scheme, **Uttar Pradesh**
- Electrical Wire laying and cable tray installation for Dalmia Sugar, **Maharashtra**
- Gantry Robot Installation & Programming, **Thailand**

Ongoing Projects



- Panel Manufacturing and Automation for Mayura Steel (Molding Line), **Maharashtra**
- 9 Axis SPM machine Panel and software development for Godrej & Boyce, **Goa**
- 450 PLC panel manufacturing for rural water supply project, **Uttar Pradesh**
- Gantry system integration & programming for Tata Metallic, **Kolkata**
- 650kw VFD panels, MCC panel shifting and reinstallation for Micro lab Pharma, **Goa**

Detailed Electrical Design Engineering



- Sizing of transformer, DG, circuit breakers, bus bar, power feeders, starters
- Substation & electrical room layouts
- Electrical SLD
- Power & control schematics
- Power cable sizing
- Cable route layouts
- Power & control cable schedule
- Illumination calculations & layouts
- Earthing-Lightning calculations & layouts
- On/off grid solar system design

Detailed C&I Design Engineering



- Piping & Instrumentation diagram
- Selection of field Instruments
- Automation system architecture.
- Control philosophy
- Communication system
- Preparation of I/O schedule
- Preparation of Instrument & control cable schedule
- Preparation of BOQs & specifications

Turnkey E&I Project Engineering



- Preparations of datasheets & drawings as per contracts
- Approval assistance
- Procurement & follow up
- Integration & testing
- Preparation for FAT / Third party Inspection
- Getting the dispatch clearance
- Site installation & commissioning
- Trails & preparation for SAT/ site inspection
- Training & Handover