



SHAPING POWER SEAMLESSLY

SPID
SOLUTIONS
Shaping Power Seamlessly

www.spidsolution.com

COMPANY PROFILE

POWERING PROGRESS WITH PRECISION SINCE 2019



Founded in 2019, **SPID Solutions** is a power engineering firm specializing in advanced harmonic mitigation and energy-efficient electrical systems. As an authorized distributor of Schaffner in India, we deliver cutting-edge power quality solutions that protect infrastructure, reduce losses, and ensure long-term performance.

VISION



To set global benchmarks in power quality through innovative, energy-efficient filtering technologies that protect infrastructure and drive a sustainable industrial future.

MISSION



To design and deliver intelligent harmonic filtering systems that reduce energy losses, enhance power quality, and extend the life of electrical infrastructure — all through customer-focused engineering and continuous innovation.

OBJECTIVE



To offer reliable, cost-effective, and sustainable power solutions that improve performance, reduce losses, and build long-term client partnerships through technical excellence.

NUMBERS THAT REFLECT OUR PRECISION

15+ Industries Served



MANUFACTURING



DATA CENTRES



OIL & GAS



FOOD & BEVERAGE



RENEWABLE ENERGY



HEALTHCARE



HOSPITALITY



POWER GENERATION



7+ Years of Expertise in advanced power quality solutions

500+ Harmonic Filter Systems successfully installed

Clients Across India, Asia & the Middle East

Up to **5–8%** Energy Savings enabled for industrial clients

90% Client Retention Rate driven by trust, performance and support

10% of Annual Revenue Reinvested in R&D for continuous product innovation

24/7 Technical Support with a **98%** customer satisfaction score

Certified & Compliant Solutions



MEET THE MINDS THAT POWER PRECISION



PARESH PARANJAPE
Founder & Managing Director

20+ years of experience in industrial drives and power quality systems | Ex-Regional Manager at Rockwell Automation & Danfoss | Believes in hands-on leadership and empowering his team | Drives innovation, engineering precision and customer value

SANIKA DALVI & VARSHA POKALE
Accounts & Purchase Department

Ensure financial discipline and procurement integrity | Manage budgeting, vendor coordination, and cost optimization | Backbone of operations through timely sourcing and compliance | Support seamless execution through efficient supply chain processes

HARSHADA SATRE, ANKITA CHAUDHARY & AHMED BAIG
Business Development & Sales

Drive market expansion through strategic outreach | Consult clients to deliver tailored power quality solutions | Blend technical knowledge with relationship building | Ensure smooth handoff from prospecting to project delivery

SNEHAL MANE
Proposal Manager

Leads end-to-end bid and proposal management | Bridges client requirements with technical design and pricing | Crafts accurate, value-driven proposals aligned with standards | Key to SPID's project wins and client confidence

KAPIL KAYASTHA
Site Manager – Service & Field Operations

Oversees installation, commissioning and post-sales support | Leads a team of service engineers across diverse industries | Ensures high uptime, quick response, and safe execution | Known for technical precision and on-site reliability

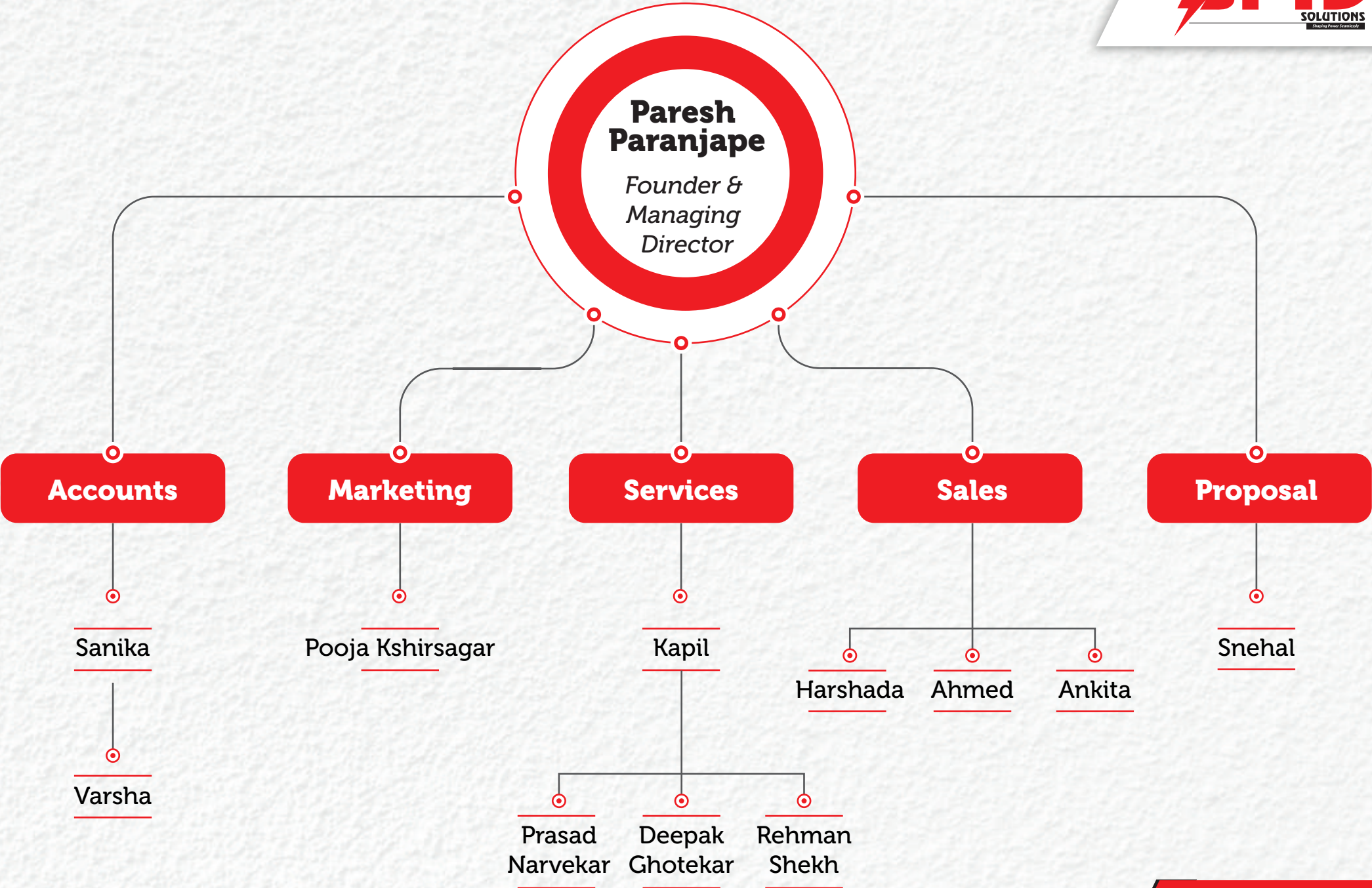
PRASAD NARVEKAR, DEEPAK GHOTEKAR & REHMAN SHAIKH
Services

Execute installation and commissioning at the assigned site | Coordinate with customer representatives on site | Handling emergencies situation on site | Prepare and submit site reports and customer sign-offs

POOJA KSHIRSAGAR
Marketing

The Marketing Engineer helped present our products clearly to the right customers | Their efforts brought in new clients and valuable projects for the company | They maintained good coordination between the marketing and technical teams

From boardroom to switch room – this team keeps the current flowing.



MILESTONES THAT SPARKED A MOVEMENT



2019

SPID Solutions
Founded with a focus on power quality & harmonic mitigation solutions.

2021

Became an **authorized dealer for Schaffner**, marking global credibility.

2023

Achieved **500+ successful installations**; Built strong sector presence in F&B, Pharma, and Auto.

2025

Expanded into **AI-based predictive maintenance models** and strengthened after-sales support ecosystem.

2020

Launched the **first line of passive harmonic filters** for industrial customers.

2022

Expanded operations across **Pan India** and Middle East clients onboarded.

2024

Established **in-house R&D** lab and introduced **custom filter solutions**.

PRODUCTS THAT DON'T JUST PERFORM—THEY PROTECT



PASSIVE HARMONIC FILTERS (PHF)

- AC Drives
- Factory automation equipment
- Water treatment plants
- HVAC systems
- Fans, pumps, and lighting systems
- Six-pulse rectifier equipment
- DC fast chargers

ACTIVE HARMONIC FILTERS (AHF)

- Data centers & hospitals
- Elevators
- HVAC installations
- Battery chargers
- Oil & gas operations
- Ship propulsion systems
- Welding setups

REACTORS

- Commercial buildings
- Industrial plants
- Power distribution panels
- Oil & gas sector
- Electrical substations
- Data centers

SINE WAVE FILTERS (SWF)

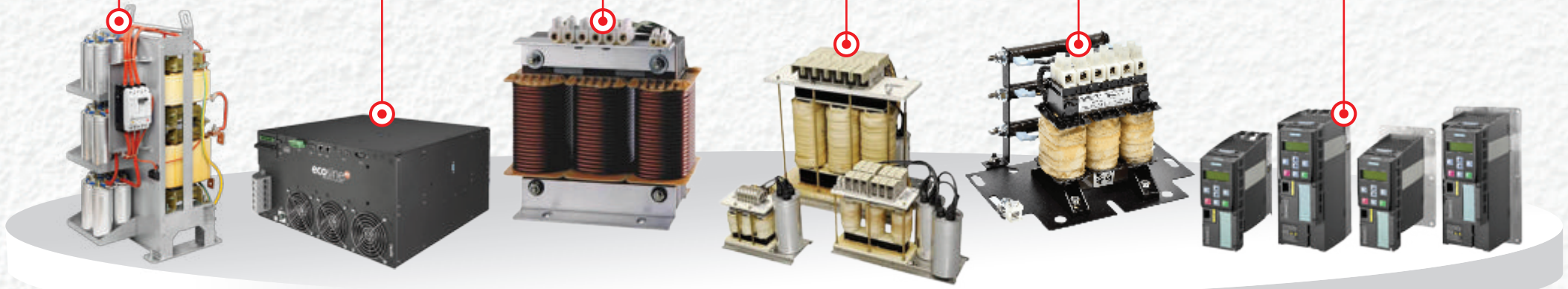
- Long motor cable applications
- Noisy motor environments
- HVAC systems
- VFD-driven motors

DV/DT FILTERS

- AC drive systems
- Motors with short to mid cable lengths
- Electrically sensitive environments
- Noise-sensitive industrial operations

VARIABLE FREQUENCY DRIVES (VFDS)

- HVAC and pump systems
- Process control industries
- Energy-saving operations
- Variable load environments
- Industrial automation setups



FROM DIAGNOSIS TO DELIVERY—SOLUTIONS THAT FILTER THE CHAOS



POWER QUALITY AUDITS & ANALYSIS

Diagnose harmonic distortions, voltage imbalance, and energy losses through comprehensive power quality studies.

HARMONIC MITIGATION CONSULTING

Tailor-made solutions using Active & Passive filters to ensure compliance with IEEE 519 standards.

CUSTOM ENGINEERING OF FILTER SOLUTIONS

Design and development of Passive/Active Filters, Reactors, and Power Conditioning components based on site-specific needs.

TURNKEY INSTALLATION & COMMISSIONING

End-to-end system deployment from hardware installation to performance tuning.

ANNUAL MAINTENANCE CONTRACTS (AMC)

Preventive and predictive maintenance to ensure sustained performance of filters and drive systems.

ON-SITE TROUBLESHOOTING SUPPORT

Rapid-response technical support for system failure diagnostics and emergency restoration.

PANEL MANUFACTURING & INTEGRATION

Manufacturing of control panels and harmonic filter assemblies with pre-integrated intelligence.

TRAINING & KNOWLEDGE SHARING

Client-centric training sessions on harmonic awareness, and system optimization.



RESEARCH THAT RESONATES WITH INDUSTRY NEEDS



10% OF ANNUAL REVENUE INVESTED IN R&D

A testament to our commitment toward innovation and future-readiness.

IN-HOUSE SIMULATION SETUP

Advanced software tools and prototyping setups for filter design, power flow modeling, and harmonic simulation.

PROPRIETARY DESIGN ALGORITHMS

Custom-designed filter algorithms optimized for Indian industrial load patterns.

R&D TEAM COMPRISING 15+ ENGINEERS

Specialized in harmonic engineering, embedded systems and power electronics.

RAPID PROTOTYPING FACILITY

Enables accelerated development and field testing of custom solutions.

REAL-WORLD DATA-DRIVEN IMPROVEMENTS

Field data is looped back into product design for continuous improvement.

COLLABORATIVE PARTNERSHIPS

Joint research initiatives with academic institutions and technology partners.

INFRASTRUCTURE THAT ENERGIZES EXCELLENCE



COLLABORATIVE MANUFACTURING & TESTING FACILITY

Strategically located for rapid deployment and seamless logistics.

CUSTOM PANEL FABRICATION UNIT

In-house capability for low-voltage control panel design, fabrication and integration.

SKILLED TECHNICAL WORKFORCE

Trained engineers and technicians with deep expertise in power electronics service installation and testing.

LOGISTICS & INVENTORY MANAGEMENT

Streamlined backend for real-time component availability and just-in-time delivery.

WE TRAIN MINDS TO TAME HARMONICS



At SPID Solutions, we believe that technology is most effective when clients understand how to use it. That's why we offer comprehensive training programs on harmonic filter systems—designed to educate your team and empower your operations.

PURPOSE-BUILT TRAINING FOR REAL-WORLD USE

We believe great technology delivers its best when users are confident with it—our trainings are designed to empower your team.



TRAINING DELIVERY MODES

- Online Technical Sessions
- On-Site Hands-On Workshops
- Printed & Digital Training Manuals
- Live Testing Demonstrations with Meters

KEY MODULES COVERED

- **Introduction to Harmonics:** Understand harmonics, their causes, and system-level impacts
- **Benefits of Harmonic Filters:** Learn how filters enhance efficiency, power quality & equipment life
- **Installation & Execution:** Hands-on guidance on wiring, commissioning & real-time troubleshooting
- **System Fundamentals to Safety:** From product selection to performance testing, troubleshooting, and safety protocols

KEY MODULES COVERED

- Confident in-house teams
- Fewer errors and faster commissioning
- Enhanced system longevity and ROI

WHY US? We Don't Just Filter Harmonics— We Engineer Confidence



**Deep Domain
Expertise in
Harmonics &
Power Quality**



**End-to-End
Solution
Provider**



**Custom-Built,
Application-
Specific Filters**



Certified Dealers of



is now part of

**Dedicated Training &
Knowledge Transfer**



**On-Site Technical
Support &
Troubleshooting**



**In-House R&D
and Testing Setup**



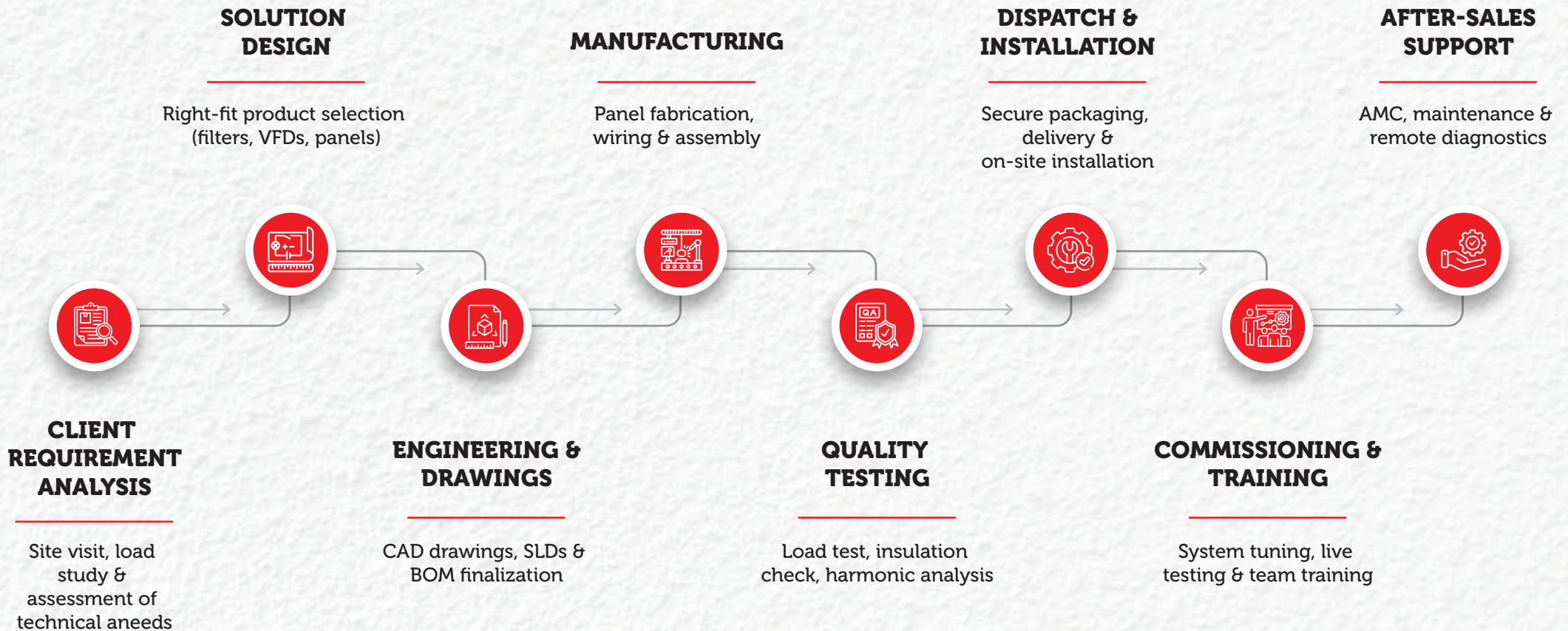
**Sustainable,
Cost-Efficient
Solutions**




**Client-Centric
Engagement**




OUR PROCESS: SEAMLESS AND STRATEGIC





भारत सरकार
Government of India
सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय
Ministry of Micro, Small and Medium Enterprises



MSME
सूक्ष्म, लघु एवं मध्यम उद्यम
www.msme.gov.in

UDYAM REGISTRATION CERTIFICATE

UDYAM REGISTRATION NUMBER UDYAM MH/JJ-0088873

NAME OF ENTERPRISE SPiD SOLUTIONS

SNo.	Classification Year	Enterprise Type	Classification Date
1	2024-25	Micro	27-04-2024
2	2023-24	Micro	09-05-2023
3	2022-23	Micro	26-06-2022
4	2021-22	Micro	01-06-2021

TYPE OF ENTERPRISE*

MAJOR ACTIVITY SERVICES

SOCIAL CATEGORY OF ENTREPRENEUR GENERAL

NAME OF ENTITY

S.No.	UDYAM Address Memorandum	Entity Name
1	SPiD SOLUTIONS	SPiD SOLUTIONS

OFFICIAL ADDRESS OF ENTERPRISE

Plot/Block No.	Area	Name of Premises/Building	AREA/CAN/EOR
	SECTION 26	Block	
Village/Town	SECTION 26	Block	
Road/Village/Lane	PLOT 700-101	City	VADH
State	MAHARASHTRA	District	TRANE, Pin-400700
Mobile	9800000000	E-mail	spid@spid.solutions.com

DATE OF INCORPORATION / REGISTRATION OF ENTERPRISE 01/05/2019

DATE OF COMMENCEMENT OF PRODUCTION/BUSINESS 01/05/2019

NATIONAL INDUSTRY CLASSIFICATION CODE(S)

SNo.	ISC - 3 Digit	ISC - 4 Digit	ISC - 5 Digit	Activity
1	27 - Manufacture of electrical equipment	272 - Manufacture of capacitor, condenser, transformer and electrical distribution and control apparatus	27204 - Manufacture of electrical distribution and control apparatus (including apparatus for switching or protecting electrical circuits (e.g. switches, fuses, relays, fuses, surge suppressors, junction boxes etc.) for a voltage exceeding 1000 volts, circuit breakers (including relays, fuses etc.) for a voltage not exceeding 1000 volts, fuses, panels, moulds, relays and other lines equipped with them or any of the above apparatus for electric control or distribution of electricity (including power regulators.)	Manufacturing
2	27 - Manufacture of electrical equipment	273 - Manufacture of wiring devices	27300 - Manufacture of other wiring devices and fittings	Manufacturing
3	32 - Other manufacturing	329 - Other manufacturing n.e.c.	32900 - Manufacture of other articles n.e.c.	Manufacturing
4	33 - Repair and maintenance of machinery and equipment	331 - Repair of machinery and equipment	33101 - Repair and maintenance of measuring, weighing and counting equipment of group 287	Manufacturing
5	33 - Repair and maintenance of machinery and equipment	331 - Repair of machinery and equipment	33102 - Repair of electrical equipment	Manufacturing
6	33 - Repair and maintenance of machinery and equipment	332 - Repair of other equipment	33200 - Repair of other equipment	Manufacturing

DATE OF UDYAM REGISTRATION 02/04/2023

* In case of production equipment/series of items of an enterprise, the benefit of the Government Schemes will be available as per the provision of Notification No. SA/11/2023 dated 26.04.2023 issued by the MSME.

Disclaimer: This is computer generated document, no signature required. Please visit <https://udyamregistration.gov.in>. Date of printing: 12/06/2024


For any assistance, you may contact:

1. District Industries Centre: TRANE (MAHARASHTRA)

2. MSME-DFO: MUMBAI (MAHARASHTRA)

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MSME

UDYAM REGISTRATION CERTIFICATE

HONORS THAT ECHO OUR IMPACT





SUSTAINABLE COMPONENT SOURCING

Choosing RoHS-compliant and eco-efficient components aligned with future green norms and ESG goals.



COMPLIANCE WITH EMERGING GLOBAL STANDARDS

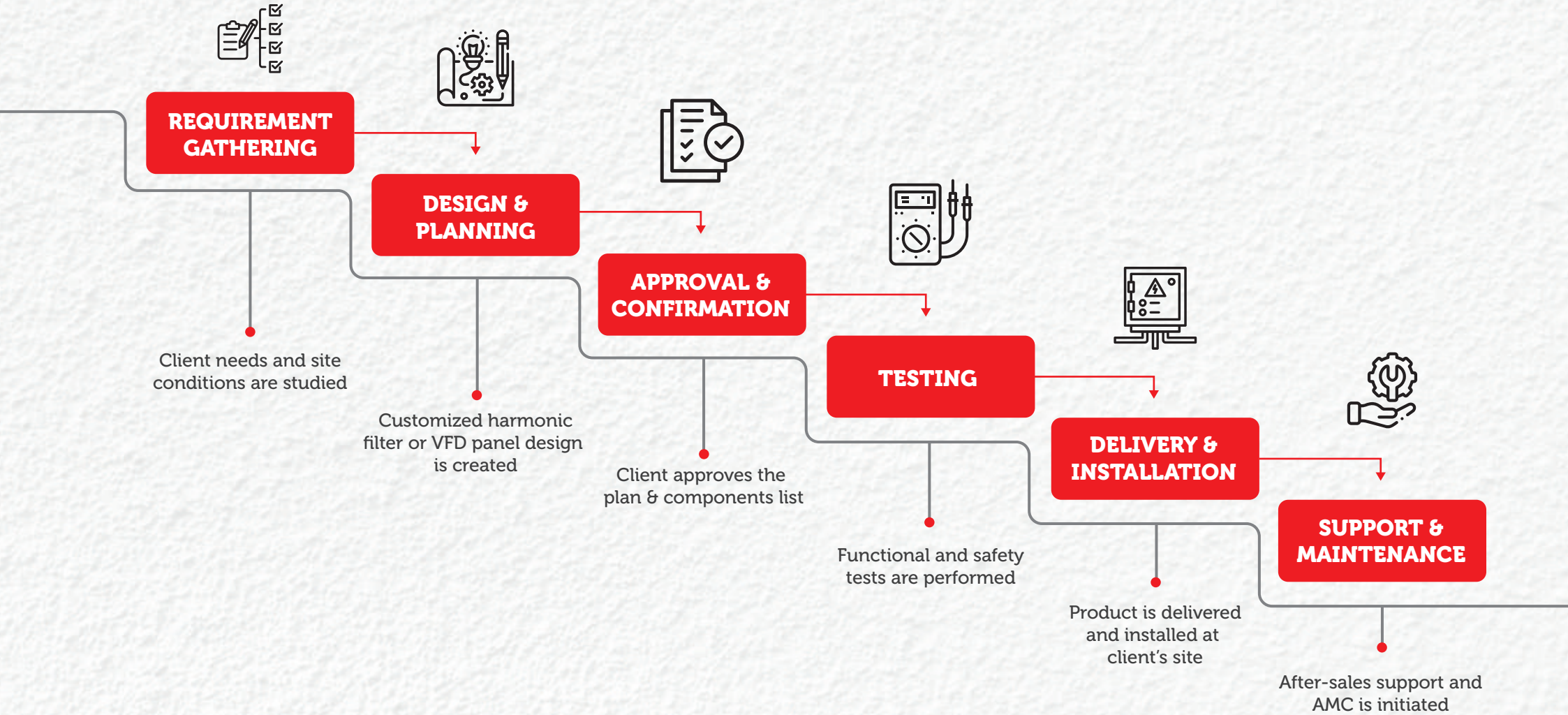
Staying ahead of IEC, IEEE, and Indian regulatory benchmarks for power quality and energy efficiency.



TRAINING PROGRAMS TO UPSKILL THE FUTURE WORKFORCE

Regular upgrades to training modules in sync with evolving technologies and industrial expectation.

WATERFALL MODEL



POWERING EVERY INDUSTRY, SILENTLY AND SUSTAINABLY

Industries We Serve

Manufacture | Oil & Gas | Hospital | HVAC and MEP | Infrastructure & Real Estate Development | Industrial Automation & Control System
Energy & Environmental Engineering | Engineering Procurement and Construction | Electrical and Automation Solutions | Marine & Offshore Electrical Systems
Industrial Supply Chain Services & Trading



SIEMENS

HITACHI
Inspire the Next



tycon
Automation

GEMCO

AIR DIAGNOSTIC AND ENGINEERING LLP



Brite industries

SHINRYO
Suvidha India

HTL
RAISING THE STANDARDS

escube
worldclass ambience experience

bulkMRO

STERLING & WILSON

ATREX

THERMAX

Reliance
Industries Limited

Marine Electricals

Indiabulls

ensemble

And many more...

CLIENT: Sai Cooling – HVAC Systems

THE PROBLEM

4 existing Schaffner Active Harmonic Filters (AHFs) installed in 2016 were non-functional, with interface card burn issues and suspected undersizing.

THE SOLUTION

On-site assessment revealed critical technical faults. SPiD recommended:

- Addition of a properly rated 150A RevCon AHF
- Or installation of a Schaffner Passive Harmonic Filter panel rated at 355KW to suit the VFD load

THE RESULT

Delivered a scalable solution tailored to actual harmonic load, enhancing system reliability and preparing the client for stable future operations.

CLIENT: Trane Technologies – HVAC & Clean Energy Solutions (Hospital Project)

THE PROBLEM

Installation and commissioning of a 160KW Passive Harmonic Filter (PHF) panel at CMC Hospital with strict quality and safety expectations.

THE SOLUTION

- Flawless installation without panel damage
- Commissioning with complete cable termination checks, grounding, and testing
- Real-time monitoring and validation of harmonic levels in the presence of Trane's team

THE RESULT

Harmonic levels reduced to within committed limits, system stability achieved, and the project was closed successfully with zero deviations.

OUR CLIENTS SAY IT BEST



Thank you for your support during the project. I truly appreciate the timely service and the technical support provided by you. Your proactive approach and attention to detail made a positive impact on the project execution.

ABUBAKAR IDRISI

Planning Engineer

Kelvin Air Conditioning and Ventilation Systems Pvt. Ltd.

Thank you for your support and the recent service provided during the installation and commissioning of the Harmonic Filter Panel. We would like to share our feedback as good Service Quality & Timeliness. We truly appreciate your continued support and look forward to receiving consistent service in the future as well.

MANU JACOB

Executive Engineer

CMM Hospital

We have recently worked with SPID Solution Project:- NTT NAV1C Mahape site and we are happy with their service. Your service team provided excellent technical support and handled the work professionally. He was prompt, and cooperative throughout the process. Overall, we are satisfied and would rate the experience 5 out of 5.

HITESH PANCHAL

BMS Manager


Shinryo Suvidha Engineers India Pvt. Ltd., Mahape

LET'S SHAPE
BETTER
POWER TOGETHER



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Sector 17, Vashi, Navi Mumbai, Maharashtra 400703.

Warehouse: Godown No. A/6, Gala No-1 to 4, Global Complex Village,
Kukse Borivali, Tal. Bhiwandi, Dist. Thane-421302

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