



COMPANY PROFILE

2023



SCALING NEW HEIGHTS ...

ABOUT S3M

S3M is a professional **Design Consultancy firm** evolved out of vast experience of the founders in the field of Planning & Design Engineering.

The founding partners bring on board a cumulative professional experience of more than **100 years** in successfully delivering Industrial and Infrastructure projects.

The firm gets its name from the initials of Founding Partners – **S**hah Hiten, **S**hah Rakesh, **S**uthar Amit and **M**ankad Jasmin

S3M specialises in providing **single-noded coordinated services** across varied sectors in India and abroad.

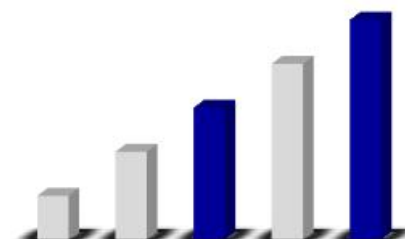
MISSION

To nurture an **Organisation** which is -

- * Based on values
- * Always update with cutting-edge knowledge
- * Rich with passionate people
- * Built with State-of-the-art infrastructure

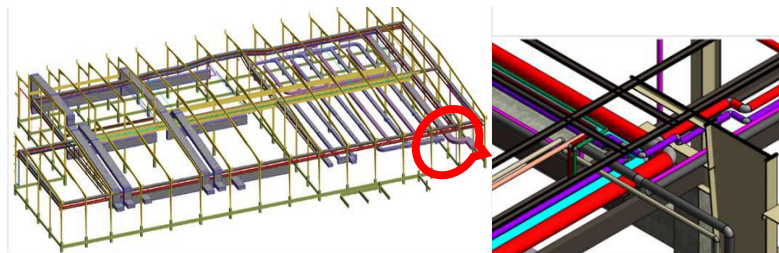
To provide **integrated solutions to the Projects** with -

- * Technical expertise
- * Friendly service
- * Sustainability perspective

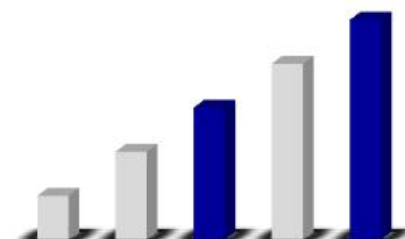


WHY S3M ?!

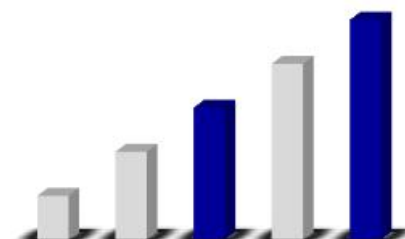
- * Rich experience of **100+ years** in delivering Engineering and Design solutions to the industry.
- * The Managing Partners have **direct involvement** and **quality control** in the Delivery of project.
- * Record delivery of projects – “**on time**” and “**within budget**” – acting as an extended arm of Client.
- * **Integrated Single Window Support** - 3D model-based process is adopted to provide Client, Designers, Construction Engineers and the Execution agencies the insight and tools to more efficiently plan, design, construct, and manage buildings and infrastructure.



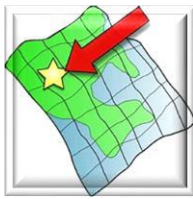
- * **S3M** considers Energy Efficiency and Sustainability as the key aspects in Planning and Design of any project since its conceptual stage – accordingly,
 - ✦ Daylight harvesting
 - ✦ water conservation by reuse/recycling of treated water
 - ✦ Energy conservation
 - ✦ Landscapes
 - ✦ maintenance of Indoor air quality for human comfort
 - ✦ use of locally available material of construction
 - ✦ energy efficient mechanical and electrical equipment are weaved into Project designs.



- * **S3M** delivers complete Design services to projects **pan India and even abroad** - Adani, UFLEX, IFFCO, Enviro Control Associates, Dwarikesh Sugar, Grainspan Nutrients, HCPDPM, JBM, Ratnamani, Hitachi Hi-rel, Torrent, Claris, TKII are valuable **Clients having long term association** with **S3M**.
- * **S3M** is currently delivering industrial projects of 60,000m² construction area (single project) and Infrastructure projects of 5100 acres in size.



SERVICES



Site selection



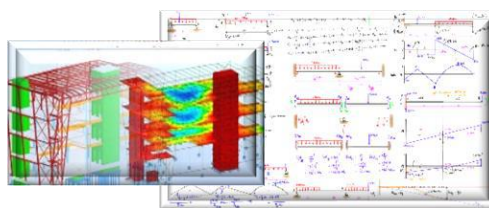
*Sourcing Assistance and
Cost Control*



*Master Plan
development*



Architectural Designs



Structural Designs



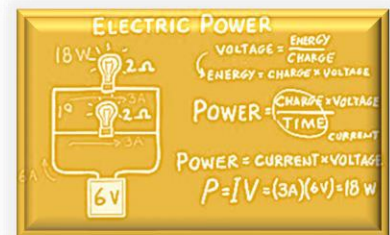
Public Health Engineering



Mechanical Utility systems



HVAC Designs



Electrical Designs



Landscape Designs



*Construction Management
Services*



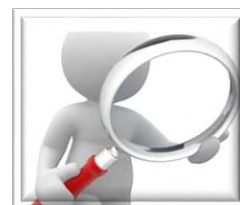
Interior Designs



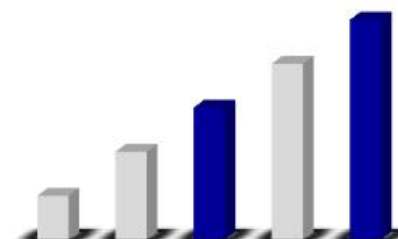
Value Engineering



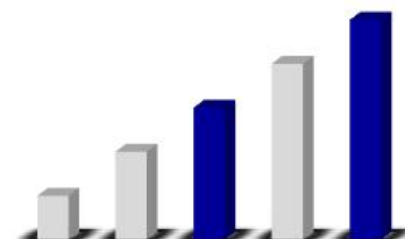
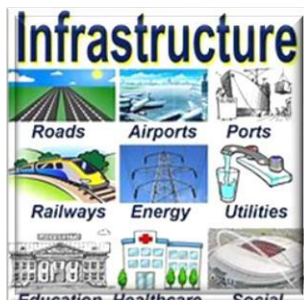
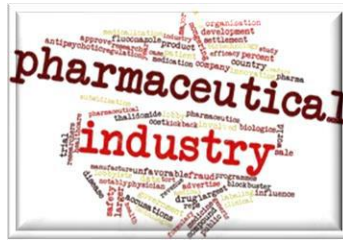
*Condition
Assessment
of existing setups*



Proof Checking



SECTORS SERVED



MAJOR PROJECTS IN VARIOUS SECTORS

A. AUTOMOBILE

- ✦ Manufacturing plant for German MNC – **SUSPA Pneumatics India Pvt. Ltd.** at Sanand.
- ✦ Molten Aluminium Recycling plant for **CMR Nikkei India Pvt. Ltd.** at Vanod, Surendranagar for **Century Metal Recycling** at Halol in Gujarat and for **CMR Toyotsu Aluminium India Pvt. Ltd.** at SIPCOT, Sriperumbudhur, Chennai.
- ✦ Plastic components manufacturing unit for **Radiant Industries Ltd.** at Viramgam, Ahmedabad.
- ✦ Bearing Manufacturing Unit for **MRS Bearings Pvt. Ltd.** at Lakhtar, Surendranagar.
- ✦ EPD Manufacturing plant for Indo-Japanese MNC - **Sellowrap EPP** at Kadi, Gujarat.
- ✦ Butyl Tube Manufacturing plant for **Rubber King Tyres** Pvt. Ltd. at Viramgam, Gujarat.
- ✦ Press Shop for **Technico Industries Limited** at Vanod, Surendranagar.
- ✦ Manufacturing facility for **Libra Stampings LLP** at Sanand.
- ✦ Non-Woven Textile (for inner furnishings) Manufacturing Plant for **Uniproducts** near Vithlapur.
- ✦ EPDM Seals manufacturing plant (Unit 1 and 2) for **ALP Nishikawa** at Sanand.
- ✦ Expansion of Manufacturing facility Aluminium die casting for **Rico Auto** Limited at Chennai.
- ✦ Zn plating facility for **Axis Plating Pvt. Ltd.** at Vanod, Surendranagar.
- ✦ Molten Aluminium Recycling plant for **Sakar Industries Ltd.** at Ahmedabad.

B. ENERGY

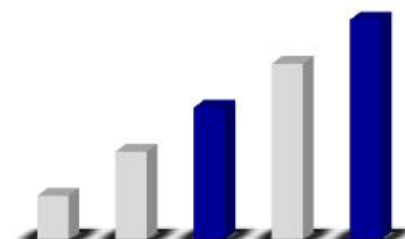
- ✦ Dispatch facility of **Kalpataru Power Transmission Limited** at Gandhinagar, Gujarat.
- ✦ Galvanising facility of **Kalpataru Power Transmission Limited** at Raipur, Chattisgarh.
- ✦ Test Bench Facility for UPS Testing for **Hitachi Hirel Power Electronics Pvt. Ltd.** at Sanand.

C. FOOD AND AGRO

- ✦ Freeze and Air drying facility for herbs, vegetables and fruits for **Flex Foods** at Hosur, TN.
- ✦ Liquid fertiliser manufacturing plant for **IFFCO** at Kalol, Aonla, Phulpur, Paradeep, Bangalore.
- ✦ 32,000 BPH capacity Bottled Water Plant for **Shree Rama Newsprint Limited** near Surat.
- ✦ Dry fruits Processing Plant for **Rich valley Dry fruits Pvt. Ltd.** at Sanand.
- ✦ 100KLPD Grain based Distillery for **Grainspan Nutrients Pvt. Ltd.** at Bavla, Gujarat.
- ✦ Master planning and Design of Amenities for the Integrated Food Project of **Adani Wilmar** at Gohana, Haryana
- ✦ Agri Product Manufacturing unit of **Nirmal Seeds Private Limited** at Godhra, Gujarat.
- ✦ "Ready-to-eat" Facility for **Instantly Yours Inc.** at Mega Food Park, Mangrol, Surat.
- ✦ Poha Manufacturing unit for **Poshtik Foods Pvt. Ltd.** at Mega Food Park, Mangrol, Surat.
- ✦ Cold Store & Pizza Production Plant for **Instafarm Products Pvt. Ltd.** at Mehsana, Gujarat.
- ✦ **Zodiac Food Park** (approved by MoFPI) for Potato Storage & Processing at Amirgarh, Gujarat.
- ✦ Potato / Onion Cold Storage Facility for **SenegIndia** at Mbane, Senegal, Africa.
- ✦ Dry maize milling facility of **Grainspan Nutrients Pvt. Ltd.** at Sonepat, Haryana.
- ✦ FCI Depot for Agri Logistic Park of **Adani Agri Logistics Limited** at Samastipur, Darbhanga, Kannauj and Panipat.
- ✦ Manufacturing plant for **Woke Frozen Foods Pvt. Ltd.** near Mehsana, Gujarat.

D. HEALTHCARE

- ✦ Structural design of Primary Paediatric Centre for **Torrent Group** at Akhakhhol, Surat and Indrad.
- ✦ Structural design of 200 Bed children hospital for **Torrent Group** at Akhakhhol, Surat.
- ✦ Planning of **Lyvanta Super Speciality** Hospital at Palanpur, Gujarat.



E. HEAVY ENGINEERING (Structural Designs)

- ✦ Process House and CEHP Boiler units for **Tata Chemicals Limited** at Mithapur, Gujarat.
- ✦ 2 Stage Stone Crushing and Screening Plant for **ThyssenKrupp Industries** at Hisar, Haryana.
- ✦ 350 TPD Steam Tube Drier (STD) Plant for **DCW Limited**, Dhrangadhra, Gujarat.
- ✦ 1X30MW Captive Power Plant of Deepak Phenolics for **TKIL** at Dahej, Gujarat.
- ✦ Gypsum Dewatering Building and Gypsum Storage Shed for 3 no. of FGD projects of **Damodar Valley Corporation (DVC) for Larsen & Toubro Limited, Power IC (Vadodara)** at Raghunathpur, Durgapur & Mejia in West Bengal.
- ✦ Gypsum Dewatering Building and Gypsum Storage Shed for FGD projects of **Vindhyachal STPP for Larsen & Toubro Limited, Power IC (Vadodara)** at Vindhyachal, MP

F. INFRASTRUCTURE

- ✦ External Infrastructure works for Container Handling Port for **Adani Group** at Vizhinjam.
- ✦ Storm Drainage System at Dhamra Port for **Adani Group** at Dhamra, Odisha.

G. INSTITUTIONAL

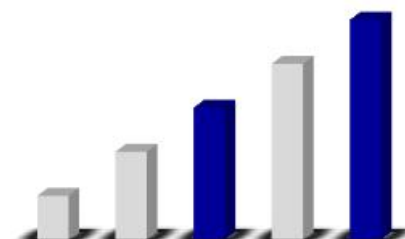
- ✦ Skill development Centre for **Tata Chemicals Ltd.** at Mithapur, Gujarat.
- ✦ Blast resistant Data Centre for **Dholera SEZ for HCP Design & Project Management**.
- ✦ Sports Complex and Academic Blocks at **IIM, Ahmedabad for HCP Design & Project Management**

H. LOGISTICS AND WAREHOUSING

- ✦ Fertilizer Storage Facility for **Adani Group** at Katupalli, Tamil Nadu.
- ✦ Waste Yard Facility and Canteen and Residential complex of **Dhamra Port Company Ltd.**
- ✦ Logistic park for **Mater Warehousing LLC** at Bavla, Gujarat.
- ✦ Fertilizer Storage Facility for **Adani Hazira Port Pvt. Ltd.** at Hazira, Gujarat.
- ✦ Drive thru Container Scanner Facility for **Adani Hazira Port Pvt. Ltd.**
- ✦ Drive thru Container Scanner Facility for **Rapiscan Systems Pte. Ltd.** at multiple locations.
- ✦ Warehouse Park for **ARETE** at Vapi, Gujarat.
- ✦ Payal Industrial Park at Dahej, Gujarat.
- ✦ **DA Infra** Industrial Park at Bhayla near Ahmedabad
- ✦ **Durgesh Impex's** Industrial Park near Kerala GIDC, Ahmedabad, Gujarat.
- ✦ **Shilp Group's** Industrial Park at Changodar, Ahmedabad
- ✦ **CVM Yash's** Logistics Park at Matoda, Baroda.
- ✦ Warehouses for and at **Gallops Industrial Park**, Ahmedabad, Gujarat
- ✦ **Bhutoria Logistics Park** near Kolkata
- ✦ Warehouse and Allied facility at Cochin and Indore for **Adani Group**
- ✦ Warehouse and Allied facility at Virochannagar, Ahmedabad for **Adani Group**

I. MANUFACTURING

- ✦ Injection moulding machine manufacturing facility of **Yizumi Advanced Processing Technology Pvt. Ltd.** at Sanand, Gujarat.
- ✦ Adhesive and Ink manufacturing plant for **Uflex Ltd.** at Yamuna Expressway Industrial Development Authority near Noida.
- ✦ Manufacturing and Warehousing of Refractory Solutions for **Allied Refractory Products India Pvt. Ltd.** at Sanand, Gujarat
- ✦ Optical fibre & OPGW Cable manufacturing facility of **TG Advait India Pvt. Ltd.** at Sanand, Gujarat.



- ✦ Steel pipe manufacturing facility with L-saw, C-saw and Spiral welding, coating facilities for **Ratnamani Metals & Tubes Ltd.** at Gandhidham, Gujarat.
- ✦ Fenders manufacturing facility of **IRM Offshore and Marine Engrs. Pvt. Ltd.** at Dholka, Gujarat
- ✦ Ferrous and Non-Ferrous metal components manufacturing facility of **Apple International Engineering Works Pvt. Ltd.** at Dared, Jamnagar, Gujarat.
- ✦ Manufacturing facility of **M/s Unique MEP Projects Pvt. Ltd.** at Sanand, Gujarat.
- ✦ SS Pipe manufacturing facility of **Shivkrupa Fabiricon Limited** at Sanand, Gujarat.
- ✦ Machine manufacturing facility of **Energy Mission Machinerics (India) Pvt. Ltd.** at Sanand, Gujarat.
- ✦ Transformer manufacturing facility of **RTS Power Corporation Ltd.** at Ethiopia, East Africa.
- ✦ PVC Pipe manufacturing facility of **Nihir Extrusion Mould Industries** at Sanand, Gujarat.
- ✦ Manufacturing facility for Aerospace Tooling & Design Centre for **Jaivel Aerospace Ltd.** at Sanand, Gujarat.
- ✦ Expansion of Bearing manufacturing facility of **Deluxe Bearings Pvt. Ltd.** at Surendranagar, Gujarat.
- ✦ Filtration & Separation equipment manufacturing facility for **Aqseptence Group (India) Pvt. Ltd.** at Sanand, Gujarat.
- ✦ Diesel engine comp. manufacturing facility of **Bhavani Industries India LLP.** at Sanand, Gujarat
- ✦ Process equip. manufacturing facility of **Ashtvinayak Technocrafts Pvt. Ltd.** at Kathwada, Gujarat

J. PHARMACEUTICALS

- ✦ Hormone and Utility buildings for **Corona Remedies Pvt. Ltd.** at Bhayla, Bavla, Ahmedabad.

K. PLASTICS & PACKAGING

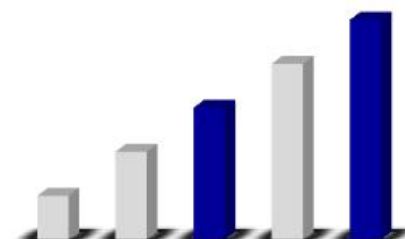
- ✦ Manufacturing unit of **Aegios Polyfilms** Limited (a Jindal Worldwide group's Co.) at Jammu.
- ✦ BOPET Film & CPP Film manufacturing plant for **Uflex** Ltd. at Dharwad, Karnataka.
- ✦ CP Plant for **Uflex** Ltd. at Panipat.
- ✦ 750 t. CP, 400 t Bottle Grade SSP and 9.4 m. wide BOPET Film Manufacturing - with 20 MW Captive Power Plant for **Sumilon Industries Pvt. Ltd.** at Mundra.
- ✦ Pharmaceutical packaging unit for **Triveni Polymers Pvt. Limited**, Part of Gerresheimer Group (Germany) at Kosamba, Gujarat.
- ✦ Woven sacks manufacturing plant for **Pras Pack** at Borisana, Kadi, Ahmedabad.
- ✦ CPP manufacturing unit for **Aerolam Closures**, Ahmedabad, Gujarat

L. SPECIAL STUCTURES

- ✦ Design of 80 m height Chimney for **SLIPCO** Construction Pvt. Ltd. at Neapanagar, MP.
- ✦ Rehabilitation of 4000 MT wagon loading silo for **Adani Enterprise Limited** at Chhatisgarh.
- ✦ 75m height Single flue RCC Chimney for **Magadh Sugar & Energy Limited** at Sidhwalia, Bihar.
- ✦ 24 nos. (G+3) D type Residential Quarters for **IFFCO** at Kasturnagar, Kalol, Gujarat.
- ✦ Residential Colony for **Torrent Pharmaceuticals Ltd.** at Atali near Dahej.
- ✦ Corporate House (3B+G+14) for **Adani Energy Ltd.** at Shantigram, Ahmedabad.

M. SUGAR

- ✦ 175 KLPD Molasses based Distillery for **Dwarikesh Sugar & Industries Limited** at Bundaki, UP
- ✦ Sugar godowns, Boiler and auxiliary foundations, Power House for **Avadh Sugar & Energy Ltd.** at Rosa, Hargaon, and Seohara at UP.
- ✦ Sugar godown at **Magadh Sugar & Energy Limited**, Hasanpur, Bihar.

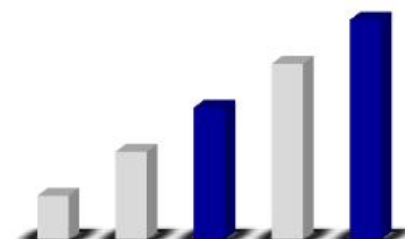


N. TEXTILE

- ✦ Non-woven Textile Manufacturing plant of **Vision Non-wovens Pvt. Ltd.** at Jamnagar
- ✦ Spun bonded non-woven Textile Manufacturing plant of **Ktex Non-woven Pvt. Ltd.** at Rajkot, Gujarat.

O. TREATMENT PLANTS (Structure Design)

- ✦ Effluent Treatment plants for **Enviro Control Associates**, 40MLD each at Dahej and Surat
- ✦ Effluent Treatment plant for **Avadh Sugar & Energy Ltd.** at Hargaon, UP.
- ✦ Sewage Treatment plant (of 124 MLD, 167 MLD, 115MLD, 100MLD, 50MLD capacities) for **Enviro Control Associates** at various locations in Surat and also at Bangalore.
- ✦ Water Treatment plant (of 212 MLD, 144 MLD, 130 MLD capacities) for **Enviro Control Associates** at various locations in Surat, Gujarat.
- ✦ Review of Civil Drawings for 3 nos. 100MLD STP at Buraydah, Madinah and Tabuk in Saudi Arabia for **Enviro Control Associates**.
- ✦ 8 nos. Sewage Treatment plants for **Pune Municipal Corporation for Enviro Control Associates**.



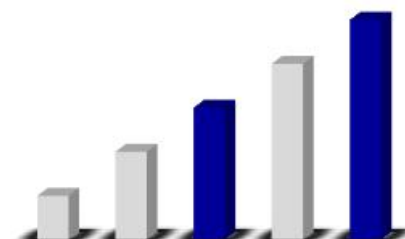
PROJECT GALLERY



SUSPA PNEUMATICS (INDIA) PVT LTD.'s Pneumatic spring Manufacturing plant at SANAND



TECHNICO INDUSTRIES LTD. AT VANOD, SURENDRANAGAR - an auto-ancillary vendor unit for Suzuki Motors at Becharaji

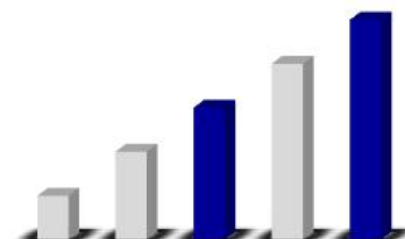




TG ADVAIT INDIA PVT. LTD. – an Indo-Chinese MNC plant at SANAND

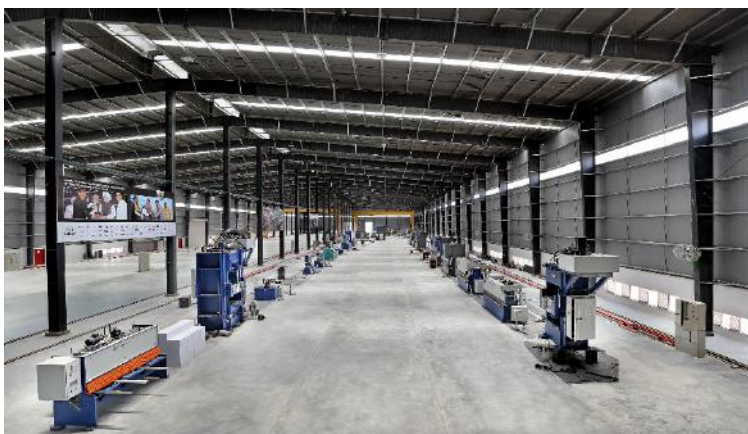


**CENTURY METAL RECYCLING NIKKEI (INDIA) PVT. LTD. – a metal recycling unit at Becharaji
(vendor of Maruti Suzuki)**

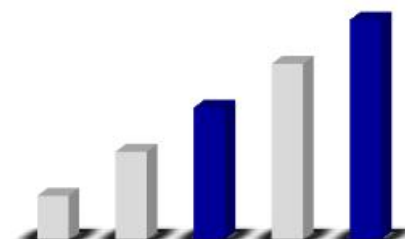




RADIANT POLYMERS PVT. LTD. AT VANI, VIRAMGAM



**ENERGY MISSION MACHINERIES
INDIA PVT. LTD.
AT SANAND**

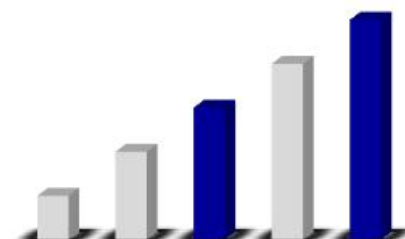




LIBRA STAMPINGS LLP AT SANAND



BOTTLED WATER PLANT FOR SHREE RAMA NEWSPRINT LIMITED





TRIVENI POLYMERS



KTEX NON-WOVEN LTD. *Spun bonded non-woven Textile Manuf. plant near Rajkot*



UFLEX LIMITED'S FILM (BOPET & CPP) PROJECT AT DHARWAD, KARNATAKA

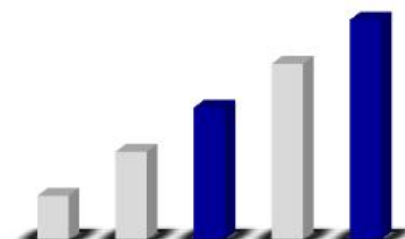




**SUMILON GROUP'S CP PLANT & BOPET FILM PLANT
AT GANDHIDHAM**

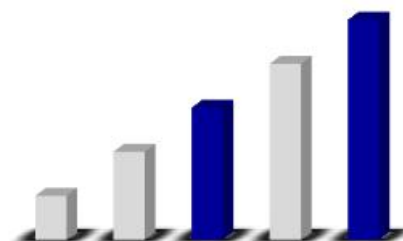


**100KLPD GRAIN BASED DISTILLERY FOR GRAINSPANNUTRIENTS PVT. LTD. AT
BAVLA**





RICH VALLEY DRYFRUITS PVT. LTD. AT SANAND

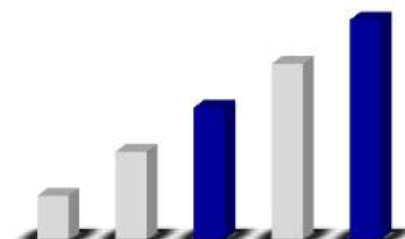




130 MLD WATER TREATMENT PLANT AT DINDOLI, SURAT (IMAGE COURTESY – ENVIRO ASSOCIATES)



40 MLD COMMON EFFLUENT TREATMENT PLANT AT SAYKHA (IMAGE COURTESY – ENVIRO ASSOCIATES)

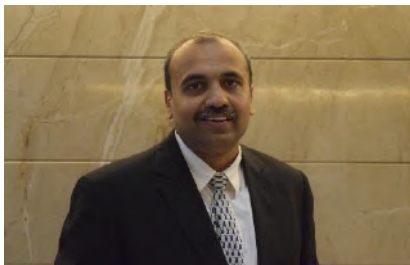


MANAGEMENT



HITEN J. SHAH, Managing Partner
M.E. (STRUCTURES)

- With huge exposure to the industry in India as well as abroad, Hiten's expertise of Sourcing Services & in-depth knowledge of Project execution – together with Design background - has benefitted successful commissioning of large, time bound Projects.
- Visiting faculty for PG course in Structural Design at CEPT & NIRMA University, Ahmedabad



RAKESH H SHAH, Managing Partner
M.E. (STRUCTURES)

- A Highly Respected and Passionate Structural Designer, Rakesh remains updated about latest software tools for Structural designs. He leads Structural Design teams for large and complex projects.
- Visiting faculty for PG course in Structural Design at CEPT University & NIRMA University.



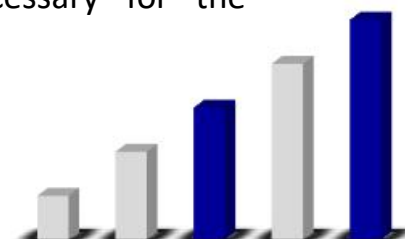
AMIT SUTHAR, Managing Partner
M.E. (STRUCTURES)

- An acknowledged expert in Structural design of Heavy Engineering works like Captive Power Plants, Cement Plants & Material Handling systems such as Coal, Lignite & Ash.
- Apart from Structural Engineering, Amit is an IT worm and has created a State-of-Art IT infrastructure at **S3M**



JASMIN MANKAD, Managing Partner
M.E. (STRUCTURES)

- Jasmin has vast experience of delivering large projects with complex utilities & maintains strict control over time & cost aspects.
- With the exposure to varied industries, she also enjoys tracking the overall industrial development scenario - necessary for the growth of **S3M**.



EXPERTS



PRAMOD SINGH

B.E. (MECHANICAL)

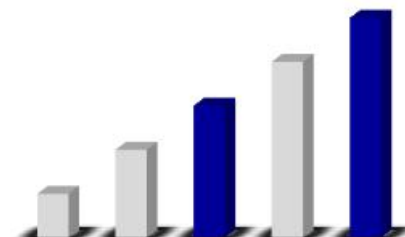
- Mr. Singh has rich experience of 33 years on Shop floor, designs and consultancy services.
- Has delivered end to end Engineering in wide range of green field and LEED certified projects.
- Is a member of ISHRAE – Gujarat Chapter and also a member of Fire Security Association of India – Gujarat Chapter. Also, a Certified Energy Manager with BEE.



D. S. PRUTHVI

B.E. (ELECTRICAL)

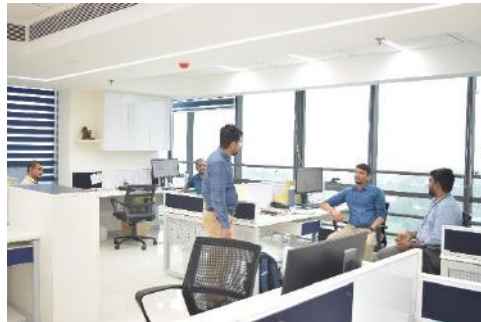
- Mr. D. S. Pruthvi carries more than 30 years of experience providing Electrical designs for green field and LEED certified projects.
- Energy conservation measures, Equipment audit and Power system analysis as desired for the projects are also coordinated with his expertise.
- Engineering Design capabilities of 100MW at single location.



INFRASTRUCTURE

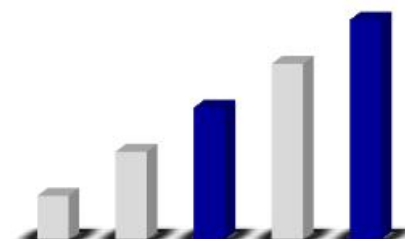
S3M Office, with an area of 8500sq.ft. is on the 16th floor of Westgate building located in the most happening business area the S.G. Highway, of Ahmedabad.

It has an open office setup with complete transparency.

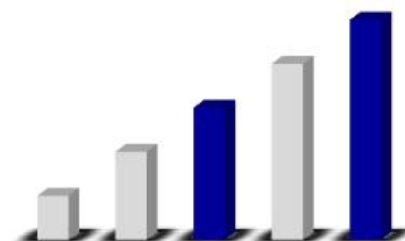
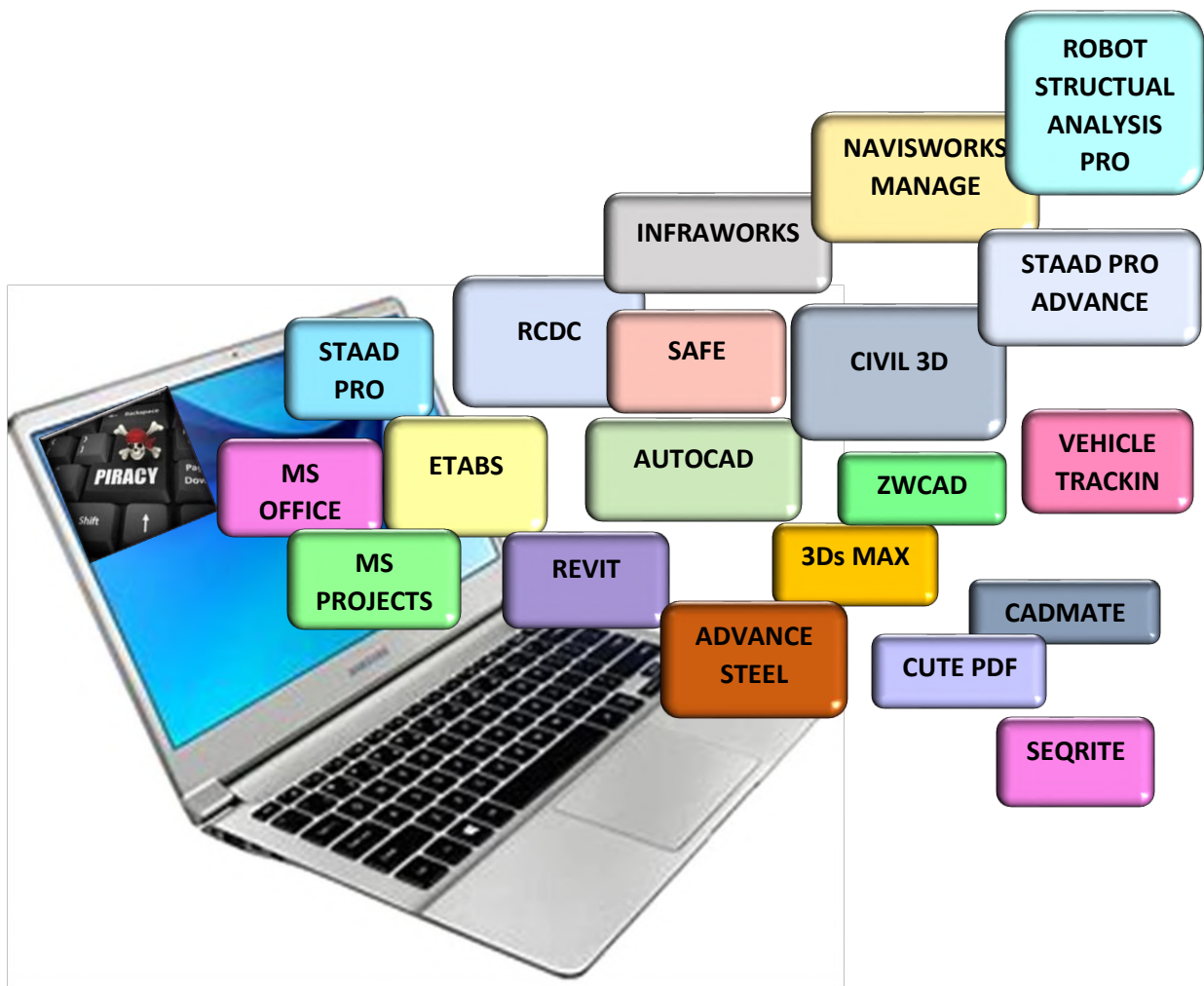


Total strength of more than 70 technical experts as below form the backbone of **S3M**:

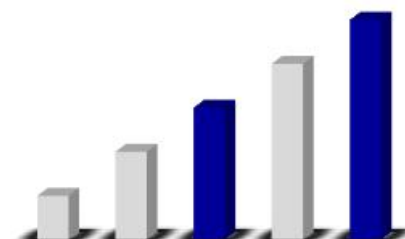
- * *Managing Partners – 04*
- * *Senior Associates – 03*
- * *Architects – 07*
- * *Structural Engineers – 11*
- * *Infrastructure Engineers – 03*
- * *Project Managers – 07*
- * *Quantity Surveyors – 04*
- * *CAD technicians – 25*
- * *Supporting staff – 05*
- * *Site Engineers – 16*
- * *MEPF & HVAC Team – 30*



With complete thrust on NO-PIRACY policy, **S3M** possesses licensed software as listed below for the Design, Analysis and Drafting purpose:



CLIENTELE







RALLIS INDIA LIMITED



CEPT
UNIVERSITY



lenovo 联想



TRIDENT GROUP™



Panasonic



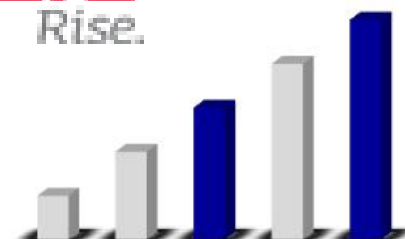
POLYPLEX



BHARAT FORGE



Mahindra
Rise.





we are at.....

S3M Design Consultants LLP

D - 1607 to 1611,

WESTGATE BUILDING,

NEAR YMCA CLUB,

S.G. HIGHWAY

AHMEDABAD – 380 015

PHONE : 079-66118122 / 23

MAIL : s3m@s3mconsultants.com

WEB : www.s3mconsultants.com

