

SV ENGINEERINGS PVT LTD

ENGINEERING TRUST...FABRICATING SUCCESS...



Shri A SRINIVASAN
FOUNDER SV ENGINEERINGS PVT LTD & GROUP OF COMPANIES

ABOUT US



Incubated as a proprietorship firm in 1999 by our Founder Mr A. Srinivasan ,the company has now transformed into a Pvt Ltd organization with 5 fully functional Plants under the Stewardship of Mr Sathish Kumar Srinivasan with a capacity to manufacture 3500 tons of Finished Goods Per Month.



Growing in the domain of Medium & Heavy fabrication for more than 25 years with IMS 9001:14001:45001 certification ,SV Engineerings has marked its place among the players in the market.



The Head Quarters of the company is Integrated with Unit 1 @ Kattur Women's SIDCO Industrial Park Chennai-TN, (INDIA)

SEGMENTS READY TO BE CATERED...

We are in progress to manufacture heavy structures and components for the following industries.

- >MINING EQUIPMENT OEMS
- >CONSTRUTION EQUIPMENT OEMS
- >OIL AND GAS INDUSTRIES
- **≻**RAILWAYS
- **CEMENT FACTORIES**
- **ENERGY SECTOR**



VISION & MISSION



VISION: To be a global leader in Precision Engineering and Heavy Fabrication, leveraging cutting Edge technology and sustainable practices to deliver High Quality Products On time.



MISSION: To Conduct business in a healthy working environment with the highest Ethics & Integrity by adhering to International Safety regulations while striving hard to exceed customer Expectations by building long term relationships & driving Industrial excellence with reliability and efficiency.

MILESTONE COMPLETED

1999

UNIT 1 Established as Proprietorship firm 2022

UNIT 3 Grit Blasting & Painting Facility

2025

UNIT 5 Giant Component Machining Facility Nearing Completion

UNIT 2 Built Covering 60000 sq ft

2018

UNIT 4 built with robotic welding facility

2024

OUR ESTEEMED CLIENTELE





SIEMENS Gamesa

RENEWABLE ENERGY

















Pioneer Wincon



QHSE POLICY

- MANAGEMENT, EMPLOYEES AND SUBCONTRACTORS AT ALL LEVELS ARE COMMITTED TO QUALITY, CUSTOMER SATISFACTION, SAFETY, PROTECTION OF THE ENVIRONMENT AND TO CONTINUOUSLY IMPROVED OPERATIONS AND SYSTEMS IN ALL WE DO. TO THIS END, WE IMPLEMENT A QHSE MANAGEMENT SYSTEM ACCORDING TO ISO 9001:2015, ISO 14001:2015 AND ISO 45001:2018. THE MANAGEMENT REVIEWS THE SYSTEM ON A REGULAR BASIS.
- > WE WILL COMPLY WITH ALL LEGAL REQUIREMENTS APPLICABLE TO OUR OPERATIONS. WE WILL FOLLOW RULES AND REQUIREMENTS FROM OUR CLIENTS.
- > WE USE CLEARLY DEFINED OBJECTIVES AND TARGETS TO FIX OUR QHSE POSITION AND PLOT THE COURSE AHEAD. WE ARE TRULY COMMITTED TO ZERO DEFECTS, ACCIDENTS AND SPILLS, AND TO THE PREVENTION OF POLLUTION.

WE EDUCATE OUR STAFF IN ACCORDANCE WITH OUR TRAINING POLICY, CONTINUOUSLY IMPROVING STAFF KNOWLEDGE AND AWARENESS ABOUT THE IMPORTANCE OF QUALITY, SAFETY AND RESPECTING THE ENVIRONMENT IN THEIR DAILY WORK.



UNIT 1 SIDCO KATTUR FACILITY

The Head Quarters sits on Unit one which is a 15000 Sq. ft Covered Plant that houses Cutting & Welding process.



UNIT 1-A MACHINE SHOP FACILITY





This Facility has multiple CNCs ,VMCs along with turning Lathes ,Drilling and cutting machines.

UNIT 1 MACHINE SHOP CAPACITY

S.NO	MACHINE TYPE	MAKE ,MODEL & SPE	С	NO OF UNITS
1	TURRET MILLING	RAMAN	X-1250, Y-500, Z-650	1
2	TURRET MILLING	RAMAN	X-1800, Y-500, Z-650	1
3	PILLAR TYPE DRILLLING	PREMIER & PARMAR	1.25 Inches	3
4	BAND SAW CUTTING	LAXSON	300 mm	1
5	BENCH GRINDING	KEC	6 Inches	1
6	CUT OFF MACHINE	BOSCH	400	1
7	CNC PROFILE CUTTING	HYPOTHERM	2-110mm	1
8	LATHE MACHINE	CAUVERY	150 mm	1
9	LATHE MACHINE	MASTER	250 mm	1
10	TAPPING ATTACHMENT	TACO	20 mm	1
11	RADIAL DRILLING			1
12	COMPRESSORS	CHICAGO PNEUMATICS	CPM 5D ,CPM 7D,CPA10D	3
13	M1TR	PAOFONG	PF-4S	1
14	CIRCULAR SAW MACHINE	FANC 100	100 mm Cutting Thickness	1

UNIT 1-A MACHINE SHOP CAPACITY

S.NO	MACHINE TYPE	MAKE ,MODEL & SPEC		NO OF UNITS
1	CNC TURNING	JYOTI DX2005A	X-200, Z-500	1
2	CNC TURNING	PINACHO SINUMERIK 828D	X-200, Z-500	1
3	CNC TURNING	LMW LX20TL5	X-185, Z-560	1
4	LASER MARKING MACHINE			1
5	VMC	HARTFORD OMNIS 1270	X-1270,Y-635, Z-515	1
6	VMC	VICTOR TAICHUNG VCENTER A130	X-1300,Y-780,Z-700	1

UNIT 1-WELDING, EOT CRANES & GENSET

5	S.NO	MACHINE TYPE	MAKE MODEL & SPECIFICATION	NO OF UNITS
	1	E.O.T CRANE	10 TON	1
	2	E.O.T CRANE	2 TON	1
	3	GENERATOR	CUMMINS CP160 D5P 160 KVA	1
	4	WELDING MACHINE	PANASONIC 440V~500A, 440V~40	00A 31

CNC FLAME & PLASMA CUTTING MACHINE OF UNIT 1



SPECIFICATIONS

MAKE:

INVENT WELD AUTOMATION

MODEL:

CVC2.5M4M

BED DIMENSIONS: 2500 mm X 4000mm



FABRICATING EXCELLENCE



WELDING VALUES

UNIT 1-A MACHINE SHOP CNC CAPACITY



X Z X-200, Z-500

Chuck Dia: 200mm

Max Turning Dia: 350mm

Max turning length: 500mm



X Z X-200, Z-500

Chuck Dia: 200mm

Max Turning Dia: 350mm

Max turning length: 500mm



X Z X-185, Z-560

Chuck Dia: 210mm

Max Turning Dia: 320mm

Max turning length: 500mm

UNIT 1-A MACHINE SHOP VMC CAPACITY





TABLE WORK AREA: 1400 X 700 mm

X Y Z : X-1300 Y-780 Z-700 mm

TABLE WORK TABLE :1500 x 600 mm

X Y Z : X-1270 Y-650 Z-550 mm

UNIT 1 —A MACHINE SHOP FACILITY

CIRCULAR SAW CUTTING MACHINE



UNIT 2 – SHOLAVARAM FACILITY



The FLAGSHIP Unit of SVEPL that is spread across 60000 sq. ft which houses Tube Laser cutting & Fiber Laser Cutting machine along with 4 EOT Cranes. This facility produces more than 2000 varieties of components.

UNIT 2 INFRASTRUCTURE







UNIT 2 -INFRASTRUCTURE

S.NO	MACHINE TYPE	MAKE,	MAKE ,MODEL & SPEC	
1	CNC FIBER LASER MACHINE (IMPORTED)	DNE	6KVW 2500 X 6500 mm	1
2	TUBE LASER (IMPORTED)	GLORYSTAR	4KVW	1
3	LATHE MACHINE			1
4	UNIVERSAL MILLING	SUNRISE	X-750,Y-300, Z-500	1
5	MAGNETIC DRILLING MACHINE	BDS		1
6	RADIAL DRILLING MACHINE			1
7	DRILLING MACHINE	PREMIER		2
8	PRESS BREAK MACHINE(IMPORTED)	DURMA	4M 320 TON	1
9	PRESS BREAK MACHINE(IMPORTED)	DURMA	4M 170 TON	1
10	BAND SAW CUTTING	KRISHNA	205 mm	1
11	AIR COMPRESSOR	KAESER	10 BAR	2
12	AIR COMPRESSOR	KAESER	6.5 BAR	1

UNIT 2-WELDING, EOT CRANES & GENSET &

S.NO	MACHINE TYPE	MAKE ,MODEL & SPEC		NO OF UNITS
1	FORK LIFT	GODREJ	4 TON	1
2	EOT CRANE	RRE	10 TON	2
3	EOT CRANE	RRE	7.5 TON	2
4	HYDRAULIC PRESS	EURO ONE	100 TON	1
5	GENERATOR	POWERICA	160 KVA	1
6	WELDING MACHINES	PANASONIC		10

TUBE LASER CUTTING AT UNIT 2



Max Diagonal: 550 mm

Max Length : 12000 mm

Multiple Profiles like (RECTANGLE ,SQUARE ,H-SECTION ,I-BEAM , T

JOINT) Can be cut.

CARBON STEEL 16 mm

SS 12 mm

ALUMINIUM 8 mm

FIBER LASER CUTTING MACHINE AT UNIT 2



BED: 6500 mm X 2500 mm

Carbon steel: 30 mm

SS : 16 mm

Brass : 8 mm

Aluminium : 12 mm

Source 6KW

FOLDING MACHINES OF 320 TON & 175 TON CAPACITY @ UNIT 2

FOLDING METALS ... BEHOLDING BUSINESS ETHICS...





UNIT 3 – VELLANUR FACILITY

GRIT BLASTING & PAINTING BOOTH





This Unit Houses 2 dedicated painting booths with enclosure for better painting quality along with a separate Grit blasting facility and a Metalizing Facility which are individually enclosed.

EXTERNAL DUST COLLECTING UNIT OF GRIT BLASTING @ UNIT 3



UNIT 3 – VELLANUR FACILITY

	S.NO	MACHINE TYPE	MAKE ,MODEL & SPEC		NO OF UNITS
	1	GRIT BLASTING	CUSTOM BUILT BY SVEPL		1
	2	AIR COMPRESSOR	ATLAS COPCO	10 BAR	1
	3	AIR COMPRESSOR	ATLAS COPCO	9.75 BAR	1
	4	METALIZING			1
	5	EOT CRANE	RRE	7.5 TON	1
)	6	EOT CRANE	RRE	10 TON	1
)	7	GENERATOR	KIRLOSKAR	82.56KV	1

UNIT 4 – VELLANUR FACILITY



This Facility houses a MESSER Plasma Cutting machine and a Robotic Welding machine.

UNIT 4 – MACHINE CAPACITY

S.NO	MACHINE TYPE	MAKE ,MODEL & SPEC		NO OF UNITS
1	ROBOTIC WELDING MACHINE	PANASONIC TM-2000G4	6-AXIS R	1
2	PLASMA CUTTING MACHINE	MESSER PROFITHERM	14000 x 2500 mm	1
3	EOT CRANE	RRE	20 TON ,10 TON	2
4	EOT CRANE	RRE	20 TON ,10 TON	2
5	PRESS BREAK MACHINE	KISHAN	2.5 M 30 TON	1
6	AUTOMATIC WELDING MACHINE	CUSTOM MADE BY S	SVEPL	1
7	GENERATOR	CUMMINS POWERICA	260 KVA	1
8	WELDING MACHINES	PANASONIC		9

CNC PLASMA CUTTING MACHINE AT UNIT 4



BED DIMENSIONS :14000 mm X 2500 mm FLAME CUTTING THICKNESS : 250 mm PLASMA CUTTING THICKNESS : 30 mm

PANASONIC ROBOTIC WELDING MACHINE TM2000-G4 AT UNIT 4



Model		TM-1800	TM-2000
Туре		Long arm	Long arm
Structur	e	6 axis articulated	ł
Payload		6	kg
Maximu	m Reach	1 809 mm	2 011 mm
Minimu	m Reach	430 mm	550 mm
Working	g Range	1 379 mm	1 461 mm
	RT (Rotating trunk)	19	5%s
	UA (Upper arm)	19	7%s
Max.	EA (Forearm)	205%s	
Motion Speed	RW (Rotating wrist)	425%s	
	BW (Bending wrist)	42	5%s
1	TW (Twisting wrist)	629	9%s
Position	Repeatability		±0.10 mm
E-25.014	Total Power	4 70	0 W
Motors	Brakes	All axes	
Mountin	Land State of the Control of the Con	Floor / Ceiling*	
Weight	79	215 kg	217 kg

UNIT 5 VELLANUR FACILITY







UNIT 5 – MACHINE SHOP CAPACITY

HAITION DOUBLE COLUMN VMC TO MACHINE MASSIVE COMPONENETS



	Items		Main Parameter
	X travel	mm	11000
	Y travel	mm	5400
Machining Capacity	Z travel	mm	2000
	Distance Between columns	mm	5100
	Spindle nose to table surface	mm	150-1400
	Table Size	mm	4000 x 10000
Table	Table loading	t/m	20
	T slot size	mm	28x250
Feed	Cutting feedrate (X/Y/Z)	m/min	6/6/6
reed	Rapid traverse (X/Y/Z)	m/min	10/15/10
Real Tolland	Max spindle speed	rpm	3500
Caladla	Spindle power	kW	35/37
Spindle	Spindle torque	N.m	1850/2300
	Ram section	mm	450x450
	Power capacity	kVA	85
Other	Machine weight	t/m	112
	Machine size (LXWXH)	mm	20000X11000X7300

CNC VTL WITH TURN MILL



	Items		Main Parameter
	Max Cutting Dia	mm	ф4000
D	Max Swing Diameter	mm	ф4000
Processing Range	Max Workpiece Height	mm	2500
	Max Workpiece Weight	kg	40000
Travel	X travel	mm	-2~2175
Travel	Z travel	mm	1400
	Max Worktable Dia	mm	ф3600
	Worktable speed	r/min	0.02~63
Worktable	max C axis speed	r/min	2
	Series of speed	2 steps	ZF dual speed gear box
	Main motor power	kW	37*2
C	X/Z axis rapid travel speed	m/min	6/6
Speed	Feed speed	mm/min	1~1000
	Spindle speed	r/min	1~2400
	Spindle motor power	kW	22
Spindle	Tool shank	-	BT50
	Pull-stud	-	P50T-I(MAS403)
	Ram section	mm	250x250
	CNC control system	Fanuc	Siemens
Others	Power capacity	kVA	140
Utners	Dimension (LXWXH)	mm	12000/9500/7000
	Machine Weight	Kg	73000

HORIZONTAL BORING MACHINE @ UNIT 5



OUR PRODUCTS

SINCE OUR PRODUCTS ARE TAILORMADE AS PER CUSTOMER'S REQUIREMENT OUR PRODUCT RANGE EXTENDS BEYOND HORIZON...HERE ARE A FEW MASSIVE STRUCTURES THAT ROLLS OUT OF OUR FACTORY ON A DAILY BASIS

WIND TURBINE HUB TRANSPORTATION TOOL

WIND TURBINE BLADE TRANSPORTATION TOOL

WIND TURBINE NACELLE TRANSPORTATION TOOL

GUIDER SUPPORT

SHEET METAL COMPONENTS OF ELEVATORS

FOUNDATION STUD PLATE OF WIND TURBINE

NOSE CONE

WIND TURBINE GENERATOR MAIN FRAME

STACKING FRAME FOR VESSEL LOADING OF BLADES

CHILD PARTS OF THE ABOVE PRODUCTS

MACHINED PARTS OF VARIOUS HEAVY STRUCTURES

BLADE TRANSPORT TOOL

FABRICATED PART



SAMPLES OF FINISHED GOODS

NACELLE TRANSPORT TOOL



BLADE TRANSPORT TOOL





Galvanized Products





WHY CHOOSE US

At SVEPL We always put Customers First.

QUALITY

With a Dedicated Team of 15 QA-QC Engineers there is never a miss when a product passes through any Process.

ON TIME DELIVERY

Our Process times are meticulously calculated keeping in mind the Lead time, Buffer time and fluctuations which helps us On Time Delivery of Finished Goods

COMPETITIVE COSTS

You may find our Pricing & Costing is always on an optimum side and Competitive in the market.

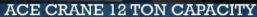
OUR MAN POWER

• With 150 + Permanent employees who include Production, Quality, Purchase & Planning Engineers along with Machine Operators, Certified welders and Helpers we assure you a Product range ensured with Quality and on time delivery.



OUR LOGISTICS FLEET











COUNTRIES OF EXPORT

GERMANY

SPAIN

BRAZIL

MOROCCO



NORD CERTIFICATION

TUVINDIA

Certificate

Management system as per

ISO 9001:2015

The Certification Body TUV INDIA PVT. LTD. hereby confirms as a result of the audit, assessment and certification decision according to ISO/IEC 17021-1:2015, that the

SV ENGINEERINGS PRIVATE LIMITED

Plot No. 247 - SIDCO Women Industrial Park, Kattur, Thirumullaivoyal, Chennai - 600 062. Tamil Nadu. India



TUVINDIA

TUV INDIA PVT. I TD

ISO 9001:2015

operates a management system in accordance with the requirements of ISO 9001: 2015 and will be assessed for conformity within the 3 year term of validity of the certificate.

Manufacture Supply of Machined and Fabricated Metal Components & Machining and Supply of Plastic Components.

Certificate Registration No. IND 100 23394064 Audit Report No. Q 12432/2023

Valid from 30.05.2023 Valid until 29.05.2026 Initial certification 30.05,2023



Mumbai. 23.09.2024

Certification Body at 101 INDIA PVT. LTD.

TUV INDIA PVT, LTD. 801, Raheja Plaza 1, L.B.S Mara. Ghatkopar (W) Mumbai - 400 086

www.tuv-nord.com/in





TUVINDIA

Certificate

Management system as per

ISO 14001:2015

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SV ENGINEERINGS PRIVATE LIMITED

Plot No. 247 - SIDCO Women Industrial Park, Kattur, Thirumullaivoyal, Chennai - 600 062, Tamil Nadu,

India

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TUVINDIA

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ISO 14001:2015

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Mumbai, 23.09.2024

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www.tuv-nord.com/in





TUVNORDGROUP

TUVNORDGROUP

TUVINDIA

Certificate

Management system as per

ISO 45001:2018

The Certification Body TUV INDIA PVT, LTD, hereby confirms as a result of the audit, assessment and certification decision according to ISO/IEC 17021-1:2015, that the

SV ENGINEERINGS PRIVATE LIMITED

Plot No. 247 - SIDCO Women Industrial Park, Kattur, Thirumullaivoyal, Chennai - 600 062. Tamil Nadu,

India

operates a management system in accordance with the requirements of ISO 45001; 2018 and will be assessed for conformity within the 3 year term of validity of the certificate.

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ISO 45001:2018

Mumbai, 23.09.2024

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www.tuv-nord.com/in





TUVNORDGROUP





CERTIFICATE

of conformity of the factory production control No. 2435-CPR-910873

Manufacture and Supply of Fabricated Structural Steel Components executed according to EN 1090-2:2018

Executive styles, EVC 3, classified according to EH 1098-3;2018 Wilding propriess, written down in the final report flo. 816873. Groups of Sanc Materials, written down in 19st final report Se. 910823. Authorized employees of expensions written down in the final report No. 919879.

D.P.No. 247, SIDCO Women's Endustrial Park, Kattur, Thirumullalvoyal Chennal 600062, India

SV ENGINEERINGS. D.P.No.247, SIDCO Women's Industrial Park, Kattur, Thirumullaivoyal Chennel 600062, India

written down in the final report No. 910873

under the system 3+ for the performances set out in the certificate are applied and that

the factory production control fulfills all the prescribed requirements set out above

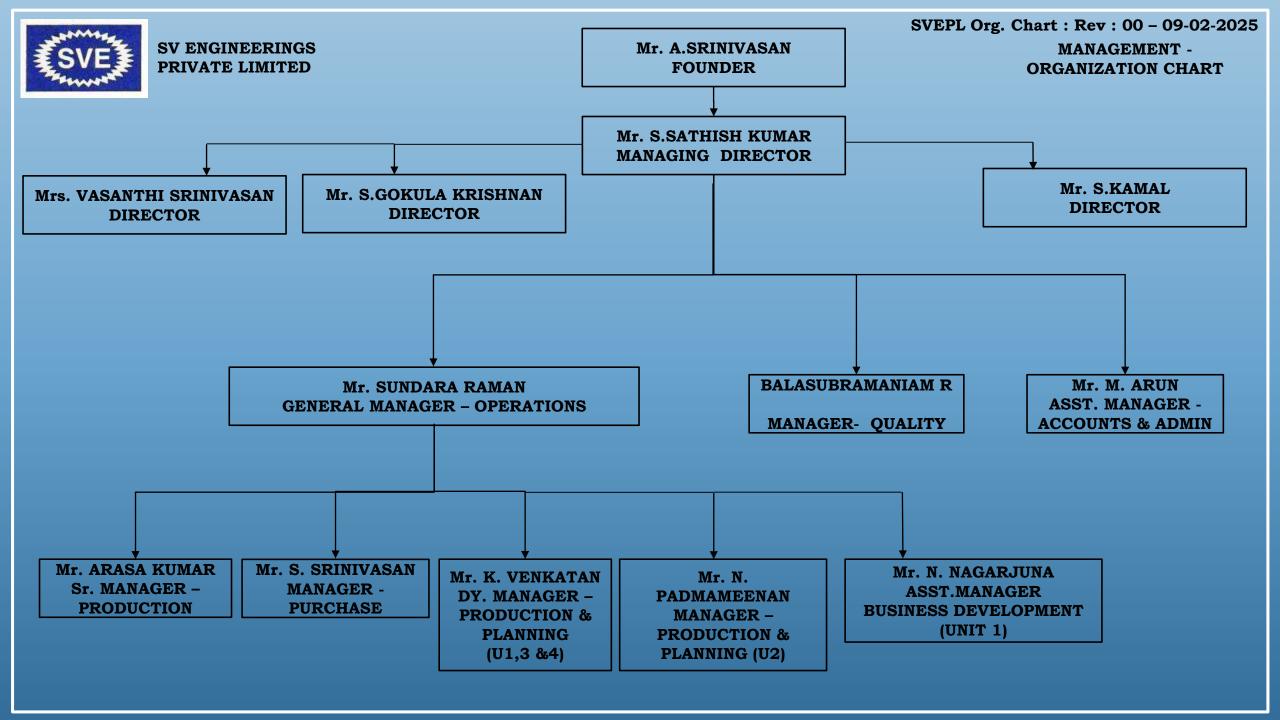
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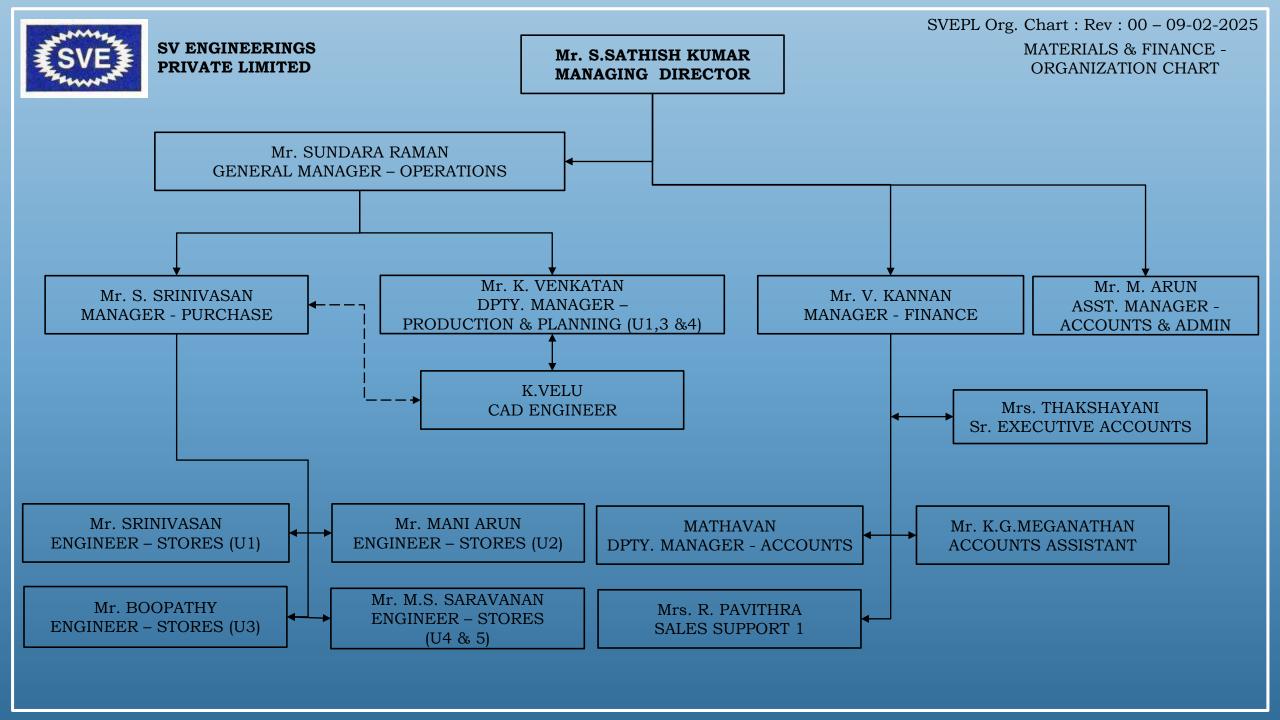


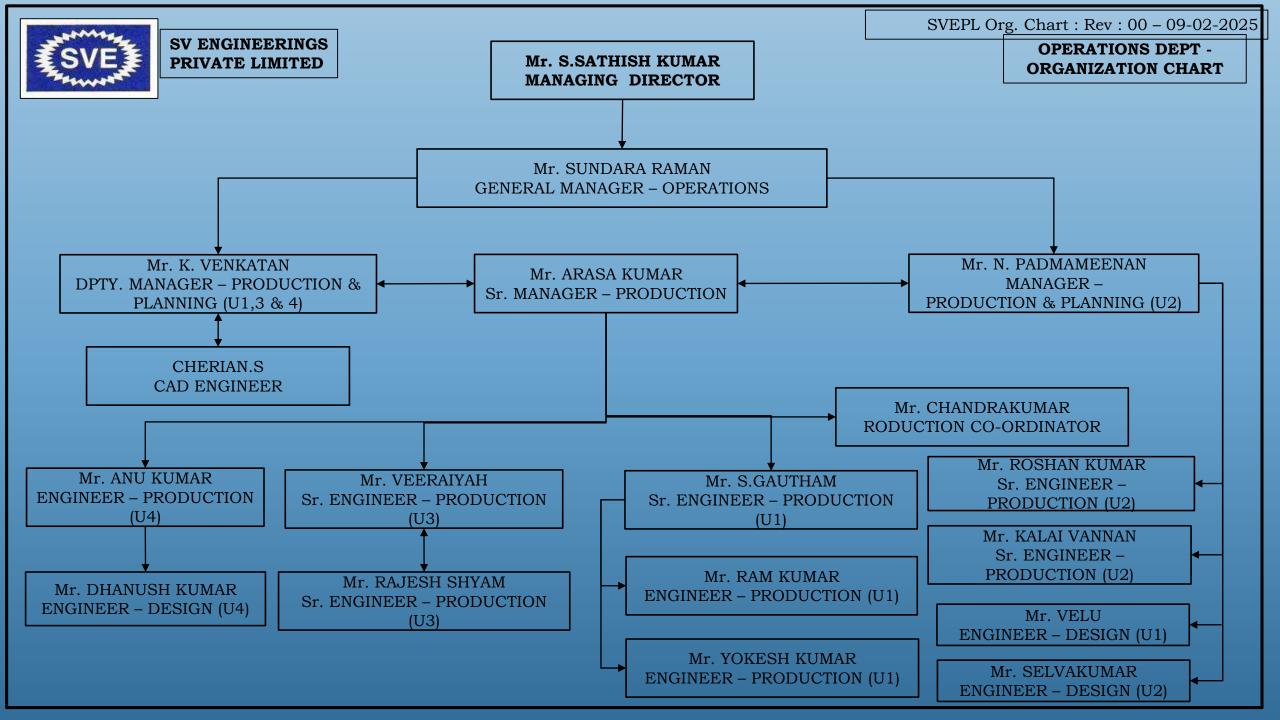


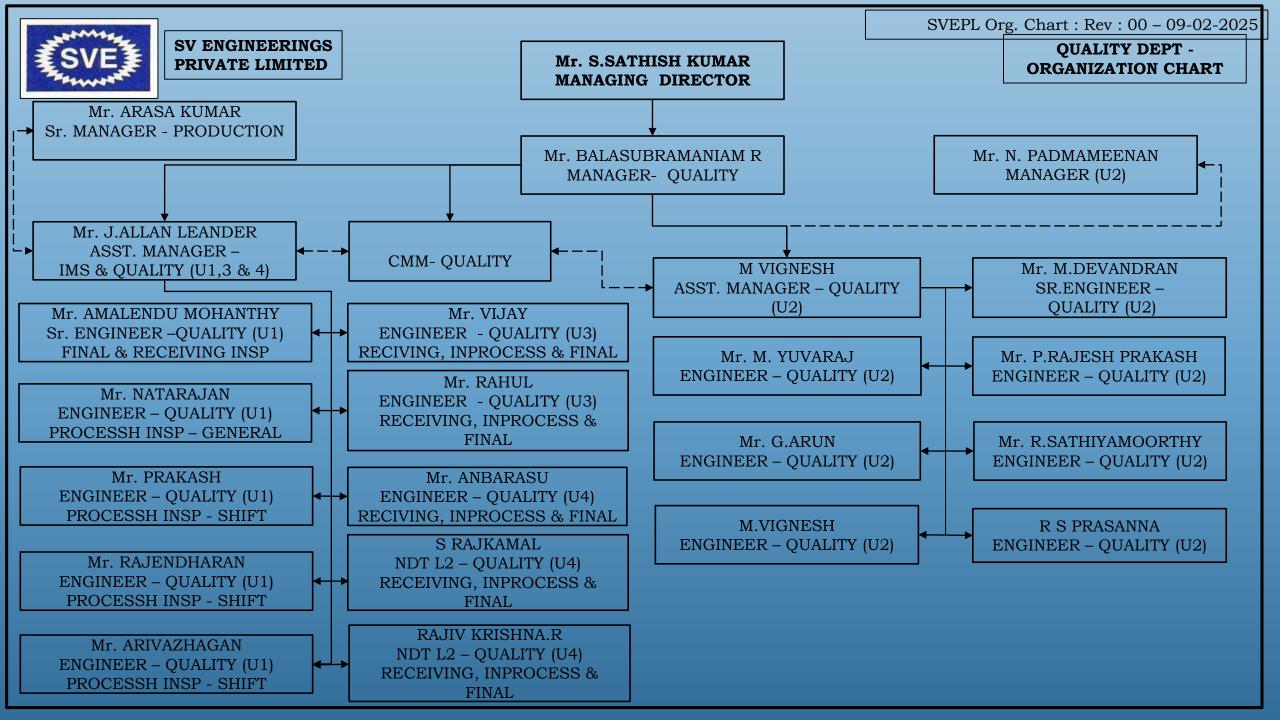


LL-C (Certification) Czech Republic a.s. | Pobřežní 620/3, 186 00 Praha 8.









FUTURE PLANS



STRENGTHENING FOUNDATIONS



MARKET EXPANSION & DIGITAL TRANSFORMATION



DIVERSIFICATION & STRATEGIC PARTNERSHIPS



TO BECOME EMINENT AMONG THE PEER GROUP OF OEM SUPPLIERS

OUR BANKING PARTNERS

• HDFC

THANK YOU!

Please contact: info@svepl.co

PH :7338789413