COMPANY PROFILE



SP TECHPIONEER PVT. LTD.

PAP A5/2/1, In-front of Mahindra & Mahindra Ltd. MIDC Chakan, Pune. 410105.

and

W-265, Indrayani Nagar Road, MIDC Bhosari,

Pune-411 026

(ISO 9001: 2015)

PAP A5/2/1, In-front of Mahindra & Mahindra Ltd. MIDC Chakan, Pune. 410105

To Date - 30/12/2021

Sub: Company Profile

Dear Sir,

SP Techpioneer Pvt. Ltd. is one of the production, designs and manufacturing of batch quantity products and doing prototyping for various companies. We also manufacturing SPM for automation in India. Special Purpose Machine (SPM) design strength enables SP Techpioneer Pvt. Ltd. to be a complete "Solution Provider", from conceptualizing, designing, manufacturing, implementing and supporting advanced factory automation systems. It provides its customers with the solutions they need to enhance productivity and achieve their manufacturing goals.

Our company also provides Jig Fixture Design and manufacturing, special inspection gauges design and manufacturing, automation/material handling equipments and prototyping.

We have VMC and CNC setup for production and manufacturing batch quantity of products with good quality inspection devices and team.

SP Techpioneer Pvt. Ltd. began operations in 2010 and its main focus is on complete customer satisfaction and to understand needs of the manufacturing industry.

S.P. Industries is the concern sister company of SP Techpioneer Pvt. Ltd. at Bhosari MIDC, Pune.

With best regards, Milind Potdar



PAP A5/2/1, In-front of Mahindra & Mahindra Ltd. MIDC Chakan, Pune. 410105

Awards and Recognition:

S. P. Industries received best supplier award by Sidel India Pvt. Ltd. for the 2017-18.



GST No:

27ANRPP4356J1ZA

Account Details:

United Bank of India, Kalyaninagar, Pune.

A/C No. - 1672250000240

IFSC: - UTBI0KYN690

Communication:

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Address:

1. PAP J-48 MIDC Bhosari, Tq – Haveli, Dist: - Pune – 411 026



PAP A-5/2/1, In-front of Mahindra & Mahindra Ltd. MIDC Chakan, Pune. 410105

Key Areas:

SP Techpioneer Pvt. Ltd. principle business is to offer support of machine parts to companies and complete design and manufacturing as per requirement of customers, typically consisting of the following responsibilities:

- Support to Machine Manufacturers by providing various Machine Parts and assemblies.
- User Requirement Capturing & Understanding of Customer Need
- Conceptualizing the system solution that will meet this need
- Engineering of the solution into implementable system design
- Manufacturing & Factory Testing of the system to ensure the desired performance
- Deployment, Installation, Commissioning & Production support at Customer site.
- Press metal parts and tools manufacturing.
- Post Sale Service Support for product lifecycle
- Project Management and Process development functions required during the project lifecycle.
- Jig Fixture Design and Manufacturing
- Special Inspection Gauges Design and Manufacturing
- Automation/Material Handling Equipment
- Prototyping



PAP A-5/2/1, In-front of Mahindra & Mahindra Ltd. MIDC Chakan, Pune. 410105

Our Customers:

1. Sidel India Ltd

2. Bector Automation India Ltd

3. Ziehl-Abegg India Ltd

4. Mahindra & Mahindra Ltd

5. Gabriel India Ltd

6. Montaneri Lift Ltd.

7. Shirodkar Preci Comp Pvt. Ltd.

8. Honeywell India Ltd

Key Area:

- We are also engaged in **production** and manufacturing of **Precision machined** parts and assemblies.
- We are supplying machine parts for Sidel India Ltd, Bector Automation RML India Ltd. And Montaneri Lifts Components Pvt Ltd.

Some of our remarkable projects:

- Grease filling Machine for Mahindra & Mahindra Ltd.
 - Grease filling m/c suitable for Taper Roller Bearing, Filling Quaintly 10g to 20g adjustable as per bearing.
- Assembly Unit for Honeywell India Ltd.
 - Assembly unit set for SPDT and DPDT switches assembly purpose also provided End Line Tester unit.
- Automatic welding machine for outer tube for Gabriel India Ltd.
 - The Strut bracket is automatically welded to outer tube support.
- Semi-Automatic Strut Checking Gauge for Gabriel India Ltd Pune unit, Khansa and Gorgoun unit:
 - Automatic Strut checking unit developed using sensors and PLC controllers.



PAP A-5/2/1, In-front of Mahindra & Mahindra Ltd. MIDC Chakan, Pune. 410105

- Dumper Frame and Dumper Bean Welding Fixture for Sidel India Ltd.
 - For welding of Dumper base frame and dumper bean for PET (Polyethylene Terephthalate) loading and unloading.
- Coiling Machine for Alcomax Spring Pvt. Ltd.
 - Coiling of springs for Automatic Shutters (Doors).
 - Wire diameter 5.0 to 12.5mm adjustable. Mean Coil diameter 60.0 to 156.0mm.
- Banjo beam machines for Mungi Engineering Pvt. Ltd.
 - End flange pressing SPM
 - End flange machining SPM
 - End flange welding SPM.
- Hydro-testing Machine for Valves:
 - Hydro-testing Machine for Butterfly and ball valve. Standard design developed by us.
- Automatic Strip spring Assembly Fixture for Magnetti Marelli Motherson Shock Absorbers India Ltd.Pune.
 - Strip is automatically rolled and inserted inside the spring.
- Road Sweeping Machine for Jogeshwari Enterprises, Pune.
 - It is the detachable assembly for tractor which is purposely made for clean the roads.
- Automatic Strip Welding Machine for Weltronic Systems, Pune:
 - It is the machine which automatically rolls the strip and joint by welding at the desired point
- Prototyping
- We have developed prototype parts for Mahindra and Mahindra/ Gabriel India Pvt. Ltd. etc.
- Patent: Gas refilling pump for Oleo pneumatic Shock absorber.
 - This pump is purposely made for refilling the Nitrogen gas inside the damper.



PAP A-5/2/1, In-front of Mahindra & Mahindra Ltd. MIDC Chakan, Pune. 410105

Details of Manpower employed:

Sr. No	Designation	No of Persons
1	Engineer / Supervisor	10
2	Skilled workers/Operators	20
3	Un skilled operatives	05

Details of Machines:

Sr. No	Description & Make Capacity			
1	VMC "AGNI++" Model BMV45++ TC24 (BFW)	1000 × 550 × 500		
2	VMC "S&T", Model GX210P-VL1000 WITH 4 TH AXIS CONTINIOUS TYPE	1200 x 550 x500		
3	VMC Manford, Model VL800	1000 x 550 x 500		
4	VMC Manford, Model VL800	1000 x 550 x 500		
5	CNC Jyoti	200 Chuck Dia		
6	CNC LMW	200 Chuck Dia		
7	Lathe Machine Adventure make	5.5ft		
8	Lathe Machine Rajkot Make	4.0ft		
9	Universal Milling M/c Dufort make	1200×400×600 with DRO		
10	Universal Milling M/c Dufort make	1000×400×500 with DRO		
11	Vertical Milling M/c Torch make	1000×300×400		
12	M1TR (Foster make)	700×300×250 with DRO		
13	M1TR (Foster make)- 100X400X300	1200×300×300 with DRO		
14	Welding m/c	250 Amp		
15	Drill M/c	Drill up to 32 mm		



PAP A-5/2/1, In-front of Mahindra & Mahindra Ltd. MIDC Chakan, Pune. 410105

Details of Measuring Equipment:

S.NO.	INSTRUMENT	MAKE	RANGE	L/C	IDENTIFICATION NO.	qty	TOTAL QTY.
1	MICROMETER	MITUTOYO	0-25MM	0.01	SP/MM/01	1	1
2	MICROMETER	МІТИТОУО	25- 50MM	0.01	SP/MM/02	1	1
3	MICROMETER	МІТИТОУО	50- 75MM	0.01	SP/MM/03	1	1
4	MICROMETER	мітитоуо	0- 150MM	0.01	SP/MM/04	1	1
5	MICROMETER	мітитоуо	150- 300MM	0.01	SP/MM/05	1	1
6	DIGITAL MICROMETER	μTek	0-25MM	0.00 1	SP/MD/06	1	1
7	DIGITAL VERNIER	мітитоуо	0- 200MM	0.01	SP/DV/01	1	1
8	DIGITAL VERNIER	BAKER	0- 200MM	0.01	SP/DV/02	1	2
9	DIGITAL VERNIER	BAKER	0- 200MM	0.01	SP/DV/03	1	2
10	DIGITAL VERNIER	yuzuki	0- 600MM	0.01	SP/DV/04	1	1
11	DIGITAL OUTSIDE GROOVE VERNIER	yuzuki	0- 150MM	0.01	SP/DGV/01	1	1
12	DIAL VERNIER	BAKER	0- 300MM	0.02	SP/DIV/01	1	2
13	DIAL VERNIER	HI-MEZAR	0- 300MM	0.02	SP/DIV/02	1	۷
14	PLUNGER DIAL	MITUTOYO	0.2MM	1μ	SP/PD/01	1	2
15	PLUNGER DIAL	MITUTOYO	0.2MM	1μ	SP/PD/02	1	
16	LEVER DIAL	BAKER	0.8MM	0.01	SP/LD/01	1	2
17	LEVER DIAL	BAKER	0.8MM	0.01	SP/LD/02	1	
18	LEVER DIAL	MITUTOYO	0.8MM	0.01	SP/LD/03	1	1
19	MANUAL VERNIER	YAMAYO BLISS	0- 300MM	0.02	SP/MV/01	1	2



PAP A-5/2/1, In-front of Mahindra & Mahindra Ltd. MIDC Chakan, Pune. 410105

Details of Measuring Equipment:

S.NO.	INSTRUMENT	MAKE	RANGE	L/C	IDENTIFICATION NO.	qty	TOTAL QTY.
20	MANUAL VERNIER	YAMAYO BLISS	0- 600MM	0.02	SP/MV/02	1	
21	DEGREE PROTECTOR	SAMRAT	0-180°	1°	SP/DP/01	1	1
22	BORE GAUGE	BAKER	18- 35MM	0.01/ 0.001	SP/BG/01	1	2
23	BORE GAUGE	мітитоуо	50- 150MM	0.01/ 0.002	SP/BG/02	1	2
24	DIGITAL HEIGHT GAUGE	OPTIMA ADVANTAG E	0- 600MM	0.000	SP/HG/02	1	2
25	MANUAL HEIGHT GAUGE	FORBES	0- 300MM	0.02	SP/HG/01	1	
26	SURFACE PLATE	GRAPH DATUM	1000X10 00		SP/SP/02	1	1
27	SURFACE PLATE	JUFUJI	635X635		SP/SP/01	1	1
						TOTAL-	27

S.NO.	Gauge Type	Make	Identification NO.	SIZE OF GAUGES	TOLERANCE			
PLAIN PLUG GAUGE								
1	PLAIN PLUGE GAUGE	FINIKS		48.20 H7	H7			
2	PLAIN PLUGE GAUGE	FINIKS		52 H7	H7			
3	PLAIN PLUGE GAUGE	FINIKS		36	0.05			
4	PLAIN PLUGE GAUGE	FINIKS		40H7	H7			
5	PLAIN PLUGE GAUGE	FINIKS		31.5	-0.1			
6	PLAIN PLUGE GAUGE	FINIKS		26H7	H7			
7	PLAIN PLUGE GAUGE	FINIKS		40.2H7	H7			
8	PLAIN PLUGE GAUGE	FINIKS		44H7	H7			
9	PLAIN PLUGE GAUGE	FINIKS		20	0.1			
10	PLAIN PLUGE GAUGE	FINIKS		22H7	H7			
11	PLAIN PLUGE GAUGE	FINIKS		33H7	H7			
12	PLAIN PLUGE GAUGE	FINIKS		12.70H7	H7			
13	PLAIN PLUGE GAUGE	FINIKS		25H7	H7			
14	PLAIN PLUGE GAUGE	FINIKS		20H7	H7			
		THREA	D PLUG GAUGE					
1	THREAD PLUG GAUGE	FINIKS		M36X1.5-6H				
2	THREAD PLUG GAUGE	FINIKS		M56X1.5-6H				
3	THREAD PLUG GAUGE	FINIKS		G1/8"X28 BSP				
4	THREAD PLUG GAUGE	FINIKS		M30X2 -6g				
5	THREAD PLUG GAUGE	FINIKS		M26X1.5-6g				
6	THREAD PLUG GAUGE	FINIKS		G3/4"X 14 BSP				
7	THREAD PLUG GAUGE	SYSTEMS		M12X1.25-6H				
8	THREAD PLUG GAUGE	BAKER		M8-6H				
9	THREAD PLUG GAUGE	SYSTEMS		M5X0.8-6H				
10	THREAD PLUG GAUGE	BAKER		M10-6H				
11	THREAD PLUG GAUGE	SYSTEMS		M12X1.75-6H				
12	THREAD PLUG GAUGE	TRUTHREA		M6-6H				
13	THREAD PLUG GAUGE	FINIKS		M33X1.5-6H				
14	THREAD PLUG GAUGE	FINIKS		M30X1.5-6H				
15	THREAD PLUG GAUGE	SYSTEMS		M16X1.5-6H				
16	THREAD PLUG GAUGE	SYSTEMS		M24X1.5-6H				
TRG(THREAD RING GAUGE)								
1	TRG	FINIKS		M43X1.5-6g				
2	TRG	FINIKS		M56X1.5-6g				
3	TAPPER TRG	FINIKS		1/2"X14 NPT-L1 (BASIC)				
4	TRG	FINIKS		M30X3.5-6g				
5	TRG	FINIKS		M36X1.5-6h				
6	TRG	SYSTEMS		M26X1.5-6g				
7	TRG	FINIKS		M30X2-6g				