

SHILPA

SHILPA MACHINERY TECHNOLOGIES PVT. LTD.

Company Overview :

Establishment Year	1993
Directors	Mr Jagjit Singh Bhurjee
	Mr Shashi Khatal
Infrastructure	Sawardari - 75,000SqFt
	Bamboli - 35,000SqFt
Core Operations	Manufacturing of Components and Special Purpose Machining



Vision :

Our vision is to become a global leader in the manufacturing of steel components, recognized for our unwavering commitment to quality, innovation, and customer satisfaction.

We aspire to create long-lasting relationships with our clients by consistently delivering exceptional products and services that contribute to their success.

By fostering a culture of continuous improvement, collaboration, and environmental responsibility, we will empower our team to drive growth and create value for our stakeholders, while positively impacting the communities in which we operate.



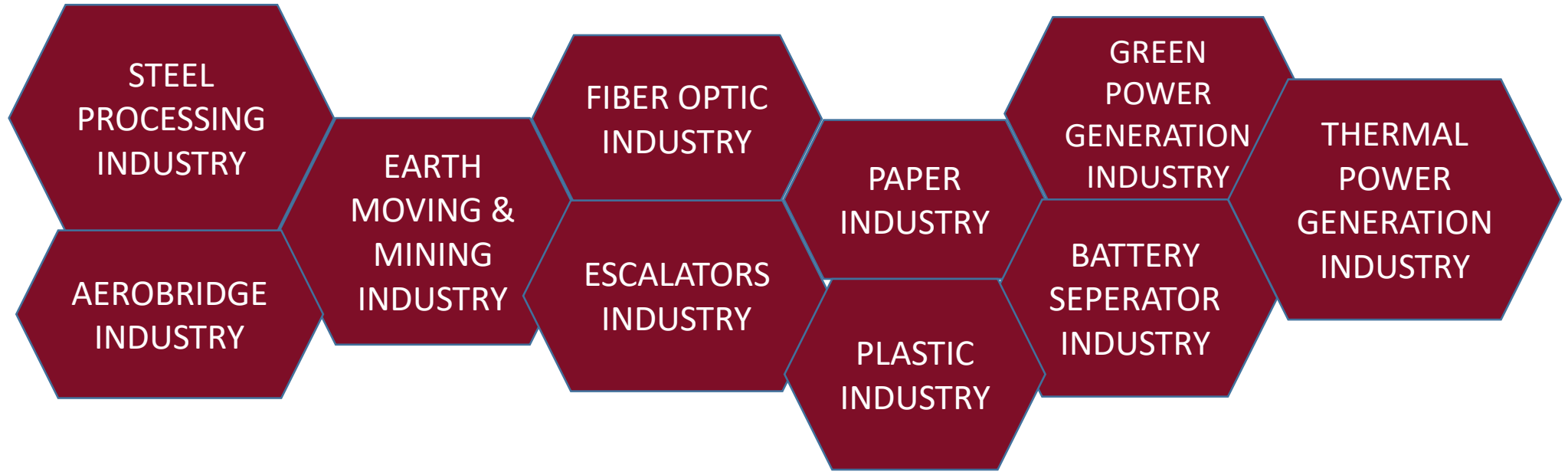
Mission :

At Shilpa Machinery Technologies Pvt Ltd, our mission is to provide exceptional manufacturing solutions for a diverse range of industries by leveraging our expertise in steel component production.

We are committed to delivering high-quality, reliable, and cost-effective products that exceed our customers' expectations.

Through continuous innovation, investment in cutting-edge technology, and a focus on sustainable practices, we aim to strengthen our position as a trusted partner for businesses worldwide.

BUSINESS PORTFOLIO :



Customers :



MACHINING FACILITY

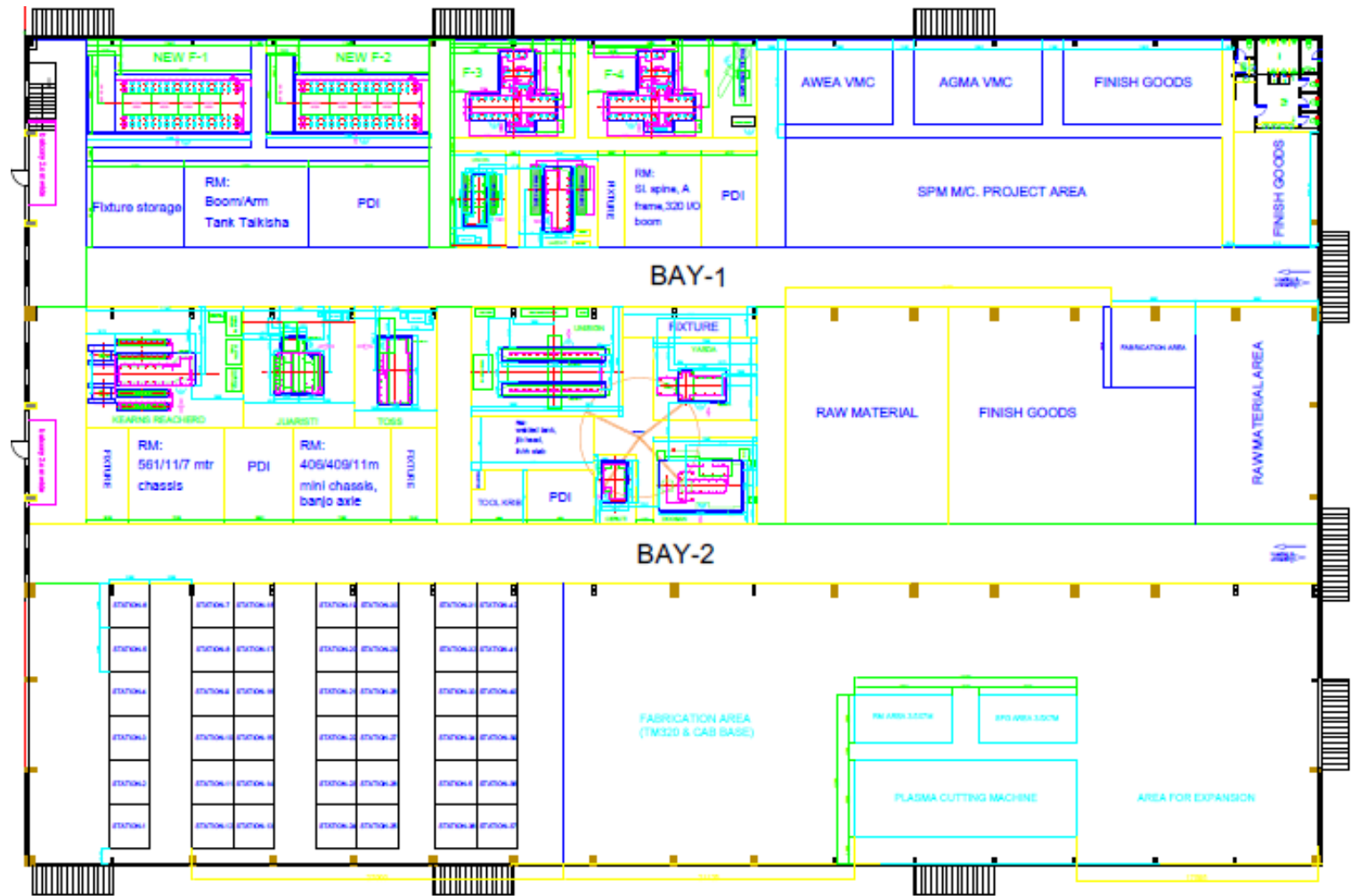
Serial No.	Machine Name	Table size (mm)	X - axis (mm)	Y – axis (mm)	Z – axis (mm)
1.	Four Star VMC - 1	7000 x 1500	7000	2400	1700
2.	Four Star VMC - 2	7000 x 1500	7000	2400	1700
3.	Four Star VMC - 3	3000 x 2000	3000	2750	1100
4	Four Star VMC - 4	3000 x 2000	3000	2750	1100
5	Four Star VMC - 5	4000 X 2000	4200	2400	1100
6	KEARNS RICHARDS NC.130 CNC HBM	1500 X 1500 – 2 Nos.	2650	2000	1500
7	JUARISTI CNC HBM	1400 X 1200	2200	1400	700
8	DOOSAN HM 8000 HMC	800 X 800 (Twin Pallet)	1200	1000	1000
9	TOS-1 CNC HBM	1400 X 1250	1600	1360	700
10	LAZZATI CNC HBM	1525 X 1220	2400	1200	1600
11	UNION CNC HBM	1400 X 1250	1400	1250	500
12	Unisign Uniport 5 V-H Machining Centre	6000 X 2380	5400	2400	750
13	AGMA VMC	3000 X 1500	3200	1700	800
14	AWEA VMC	2000 X 1500	2000	1500	500
15	WOTAN CNC HBM	1500 X 1500	2500	2100	700
16	HAITIAN VMC-GLU 16X25	2500 X 1500	2500	1500	760
17	HAITIAN VMC-GLU 18X30	3000 X 1500	3200	1700	1000
18	HAITIAN VMC-GLU 28X50	2000 X 5000	5500	2700	1000
19	HAITIAN VMC-GLU 28X50	4000 X 2000	4200	2770	1300
20	HAITIAN VMC-GLU 28X50	2500 X 1500	2500	1500	760
21	Radial tap & drill machine	1000 x 2000	-	-	-

MACHINING FACILITY – PART GALLERY

SHILPA

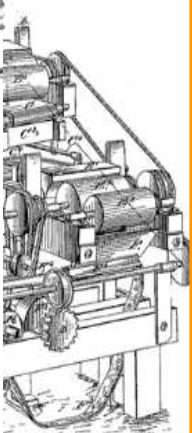
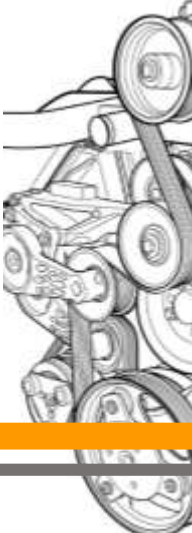


SHOP FLOOR LAYOUT



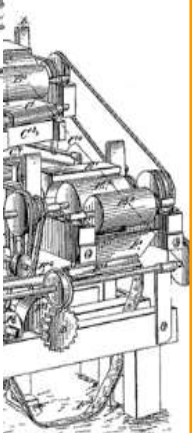


In House Processes :

- Design engineering
 - Fabrication
 - Machining
 - Shot blasting and painting
 - Assembly
 - Fixture Manufacturing
 - Special purpose machinery manufacturing
- 
- 



Machining Facility: Sawardari Unit



Types of Major Machines	Number of Machining Center's
Gantry type vertical machining center	3 Machines
Double column vertical machining center	10 Machines
Horizontal machining center	1 Machine
CNC Horizontal boring machine	6 Machines

FABRICATION FACILITY

SHILPA

WELDING CAPACITY

Machine Type	AMP	Make	Nos
GMAW Welding Machine	600 Amp	Ador	25
	400 Amp	Ador	19
	250 Amp	Ador	2
GTAW Welding Machine	600 Amp	Ador	2
Total Welding Machine			48

HANDLING CAPACITY

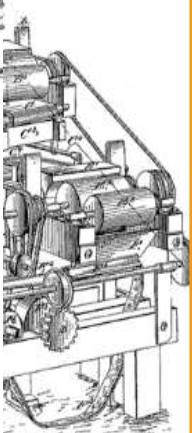
Equipment Type	Capacity	Nos
Over Head crane	5 Ton	8
	3.2 Ton	6
Zip Crane	1 Ton	2
Forklift	3 Ton	1
Hand Pallet Truck	1 Ton	1

CUTTING & DRILLING CAPACITY

Machine Type	Capacity	Nos
Bandsaw Machine	Cutting Capacity DIA 350 mm	2
	Degree Cutting	1
Radial Drill Machine	Drilling Capacity 38 mm	3
	Drilling Capacity 85 mm	1
Tapping Machine	Up to M24	1
Lathe Machine		1

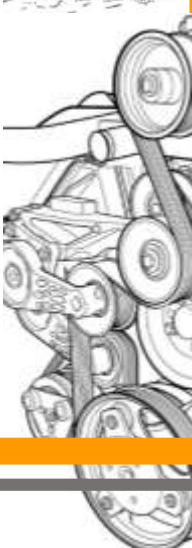


Wirtgen Chassis Manufacturing:



Our team has achieved a significant milestone by successfully manufacturing **over 450 chassis** for three major variants.

Initially, our target was to produce approximately 15 chassis per month. However, we have exceeded this objective by manufacturing **over 30 chassis every single month**, all while upholding the utmost standards of quality.



We take great pride in the unwavering dedication and commitment demonstrated by our team, which has enabled us to consistently deliver exceptional results.

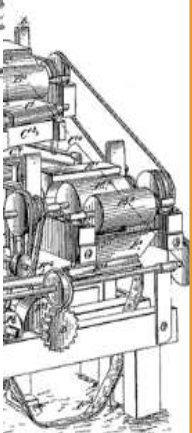
We eagerly anticipate the continuation of our fruitful collaboration with the esteemed Wirtgen Group.

Wirtgen Chassis Manufacturing:



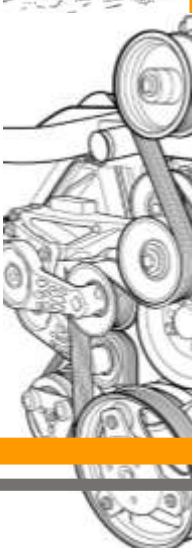


Rotunda Manufacturing:



We are pleased to announce our new venture in manufacturing Rotundas for esteemed clients TKE Spain and USA since October 2022.

Our skilled engineers and technicians have developed and manufactured **51 high-quality Rotundas**, which have been installed in various airports worldwide.



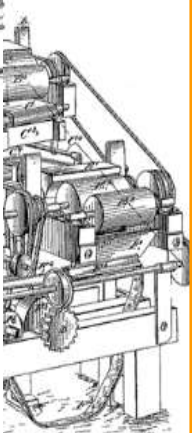
These Rotundas have been successfully installed in some of the world's busiest airports, including Chicago O'Hare International Airport, Syracuse Airport, Boston Airport, San Antonio Airport, Delhi Airport, North Goa Airport, Almaty Airport, Cox Bazaar Airport, and more.

Rotunda Manufacturing:





Tunnel manufacturing



We are delighted to announce the successful manufacturing of our prototype Tunnel A and B for TKAS (Thyssenkrupp Airport Solutions).

These tunnels have been meticulously designed to be telescopic, enabling swift mobility and facilitating seamless transfers for passengers all across the globe.



This achievement represents a significant milestone in our continuous pursuit of innovation in technology component development.

Tunnel manufacturing





MFL R-200 Chassis:

We are delighted to announce a significant milestone in our company's history.

We have successfully developed and supplied the R-200 Chassis to our esteemed new client, MFL Austria.

Leveraging our cutting-edge technology and expertise, we accomplished the development and manufacturing of this sophisticated product in an impressive **two-month timeframe**.

This achievement underscores our unwavering commitment to delivering high-quality products promptly.

Our team of skilled engineers and technicians worked diligently to ensure that the R-200 Chassis surpasses our client's expectations.

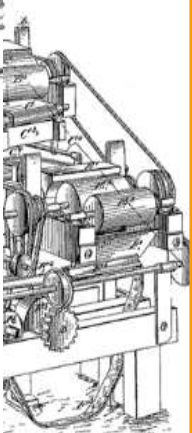
We take great pride in this accomplishment and eagerly anticipate a continued successful partnership with MFL Austria.

MFL R-200 Chassis:

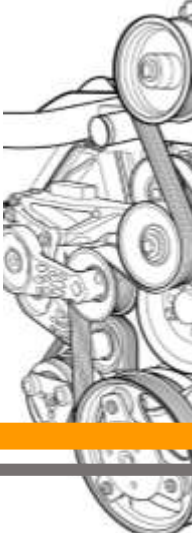




Battery Separator Units:



We're proud to have completed the manufacturing, assembly, and installation of **20 Battery separator units** for our customer in China and Thailand within 8 months.



Our team has successfully installed these units at the required locations, demonstrating our commitment to timely and efficient service.

SPM FOR BATTERY SEPARATOR INDUSTRY

SHILPA

Machine Name : Finishing Line



➤ **Installed :**

- At Daramic Tianjin, China.
Year – 2017-18- Qty – 1 Units

Machine Name : Re-Inspection Machine.



➤ **Installed :**

- At Daramic Tianjin, Thailand.
Year – 2016-17.
Qty – 2 Units

SPM FOR BATTERY SEPARATOR INDUSTRY

SHILPA

Machine Name : Finishing Line.

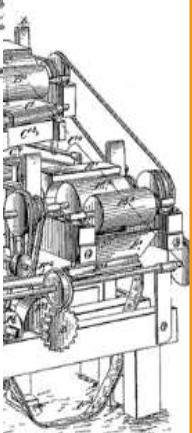
Application :

It is machine which is used to make the final product, conduct its inspection, slitting, then winding simultaneously.





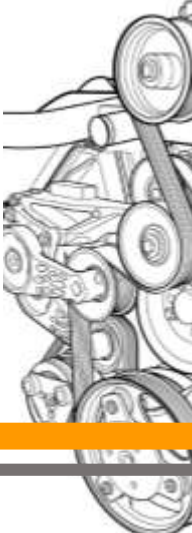
SPM for Optic Fiber Industry:



We are pleased to announce that our team has successfully **designed, manufactured, and installed** the D2 chamber in Sterlite India, China, and Thailand, employing our innovative techniques and expertise.

Our unwavering commitment to quality and precision has ensured the production of D2 chambers that meet our design specifications.

We take pride in reporting that our customers have encountered **minimal operational issues** with the D2 chamber on a daily basis.



The dedication of our team to excellence and customer satisfaction has played a pivotal role in our achievements, and we remain committed to delivering exceptional products and services to our esteemed customers.

SPM FOR OPTICAL FIBRE INDUSTRY

SHILPA

Machine Name : D2 Chamber.

Application :

To process optical fiber wires with Deuterium Gas with the pressure of $3.2\text{kg}/\text{CM}^2$

Operation Time - 12 hours.

➤ **Installed :**

➤ At Sterlite Technologies Pvt Ltd. China

Year - 2013 - Qty - 3 Units

➤ AT Sterlite Technologies Pvt Ltd. Waluj

Year - 2013 - Qty - 3 Units

Year - 2019 - Qty - 6 Units



SHILPA MACHINERY TECHNOLOGIES PRIVATE LIMITED.



Truss Manufacturing:



Since 2018, we have manufactured **2200 Trusses for Schindler**, which have been installed at various locations throughout India.

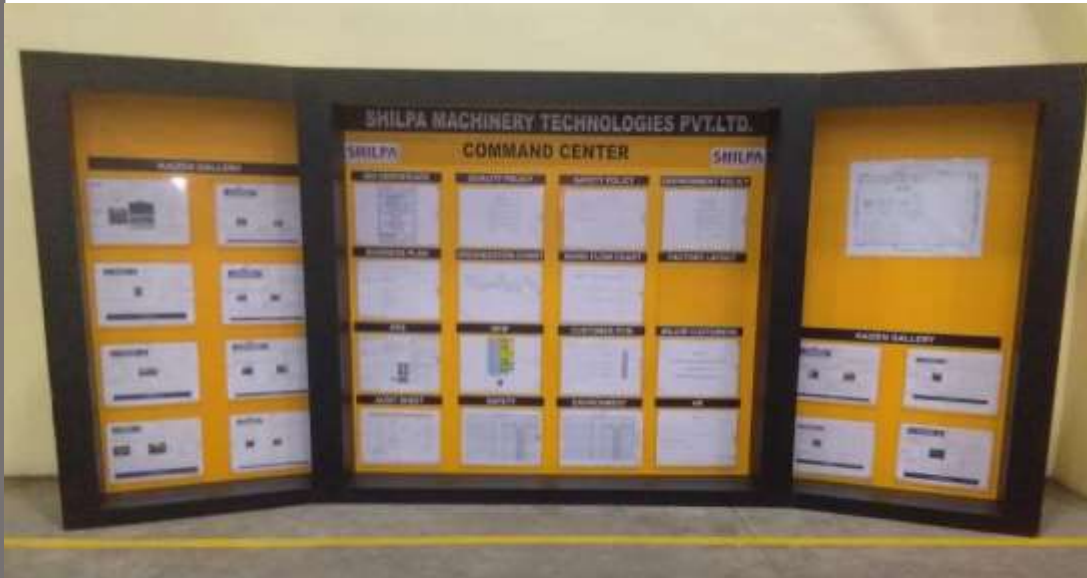
Our team's commitment to quality and timely delivery has enabled us to build a strong partnership with Schindler and meet their manufacturing needs consistently.

Truss Manufacturing:



VISUAL FACTORY

FOOT PRINT



SHOT BLASTING & PAINTING FACILITY

SHILPA



Shot Blasting Booth
SIZE :- 15.5 Mtr X 6 Mtr X 5.5 Mtr Height



Down Draft Paint Booth
SIZE :- 15.5 Mtr X 4 Mtr X 5.5 Mtr Height

INHOUSE INSPECTION FACILITY

SHILPA



**DIGITAL
VERNIER**



MICROMETER



BORE GAUGE



SLIP GAUGE



DFT METER



SURFACE ROUGHNESS TESTER

INHOUSE INSPECTION FACILITY

SHILPA



UT



CROSS HATCH/ADHESSION TESTER



MPT YOKE



**DIGITAL
VERNIER**



**SURFACE ROUGHNESS
COMPARATOR**



3D LASER MACHINE

A vertical strip on the left side of the slide contains three technical line drawings of industrial machinery. The top drawing shows a complex frame with gears and a pulley system. The middle drawing depicts a machine with two large horizontal rollers. The bottom drawing shows a drive mechanism with a motor, a belt, and several pulleys of different sizes.

THANK YOU