

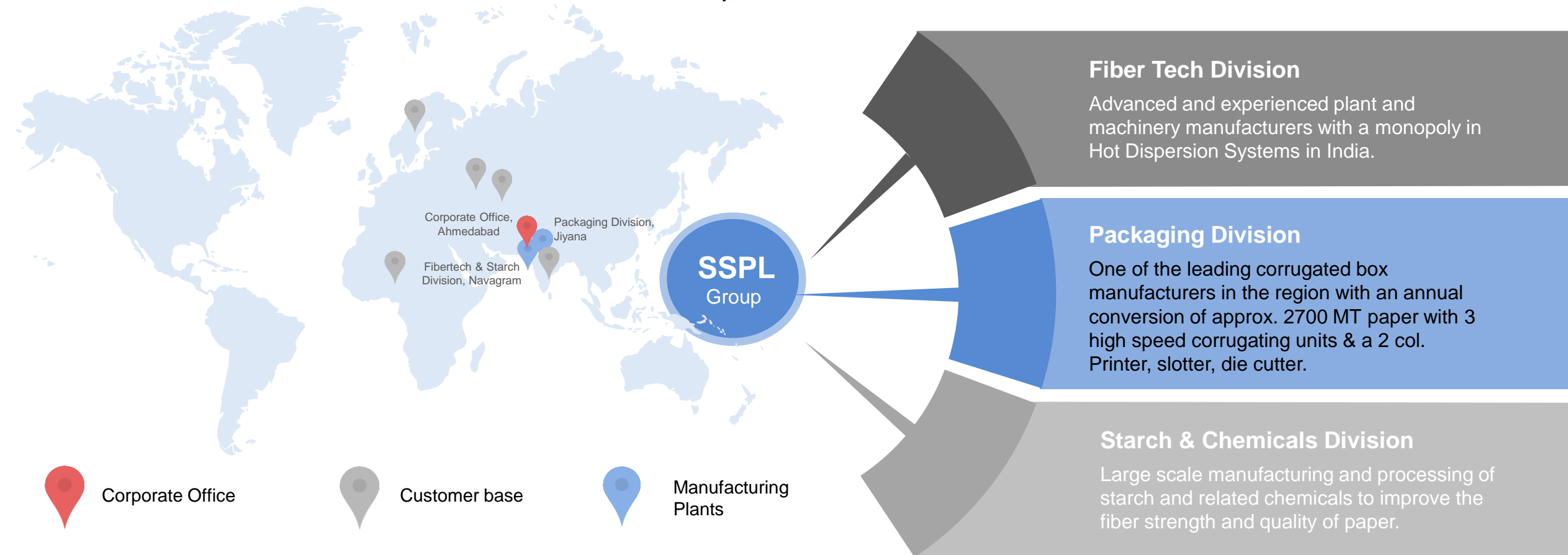


Saurashtra Specialities Pvt. Ltd.

Corporate Presentation

Who we are

Started as a paper and packaging manufacturing firm in 1957, SSPL has now evolved as a pioneering business group with expertise in **fiber tech and corresponding machinery, packaging and chemicals** used in the paper industry. Company's continuous innovation and learning makes it able to adapt to new technologies and development systems applicable to other industries like food chemistry, automotive and construction.



Our Team



Sheetal Mehta

Managing Director



Meera Mehta

Director



Shimoli Mehta

Director,
Business Development



Babulal Parmar

GM, Fiber tech Division



Rakshesh Oza

GM, Packaging Division



Aashish Mukherjee

GM, Technical



Devendra Naithani

GM, Sales & Marketing



Jaivish Patwa

GM, Legal



Chirag Goklani

GM, Finance



Dipak Tank

Accounts & Admin



Manish Dholakia

Corporate
Communications & HR



Rohit Rana

Marketing – Packaging
& Corrugated Boxes

Packaging Division

ISO 9001 : 2015 Certified

- All products manufactured are of the highest quality as per **ISO 9001:2015 Quality Management System**
- Ability to manufacture **3,5,7 & 9 ply corrugated boxes** with NF (narrow flute) and a stitched or a glued joint
- Facility to manufacture **integral fitments** like partitions, interlockers, punched plates etc.
- A complete **laboratory** available for testing of BF, GSM & Cobb value of kraft paper and bursting strength, compression strength & puncture resistance of corrugated boxes

Key Customers



Shree Rama Multi Tech Limited
India's Prominent Packaging Solution Provider



Starch & Chemicals Division



Products: Modified Starches:

- Oxidized Starches
- Cationic/Amphoteric Starches
- Spray Starches
- Thin boiling starches

Products: Functional Chemicals:

- Aquatite (Size Press additive)
- Printbond (Spray additive)
- Printfast (Spray additive)
- Aquabond (Paper to paper lamination additive)

Fibertech & Machinery Division

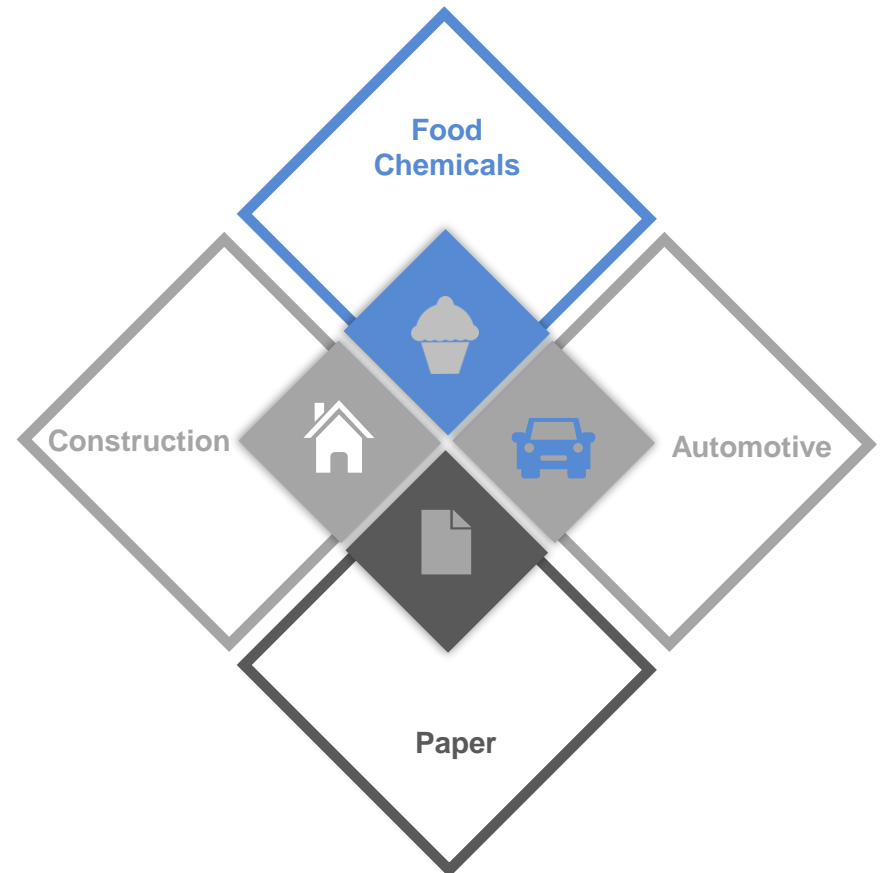
Key Products so far...

- High consistency **pulpers, dumping screens and high density cleaners**
- Fine slotted and drilled **hole screens**
- High efficiency **Floatation deinking cells**
- **Hot Dispersion Plant** with belt press, screws & the disperser

Other Equipment

- **“SPB-Atomizer”**: a starch and chemical spray system for the wire part
- Disperger Disks
- MG High velocity hoods
- Paper to paper lamination machines

Industries we can cater to:



Hot Dispersion Plant



- Exclusive **“heating screw”** design that ensures even pulp temperature is maintained without ‘hot’ and ‘cold’ spots even at high consistency
- Very efficient dispersion due to **special design of disperger disks**
- Least expensive but most efficient instrumentation control for entire plant
- Least per **MT power consumption** in its class



Key Features

Belt press instead of screw press, resulting in less power consumption, better back water and no maintenance

Screws with “stellateing” wherever required

Incoming and in-process inspection of all incoming material to conform the standards

Use of SS 304 L

Main bearings imported from SKF

Hot Dispersion Plant (Images)



Belt Press assembled in Workshop

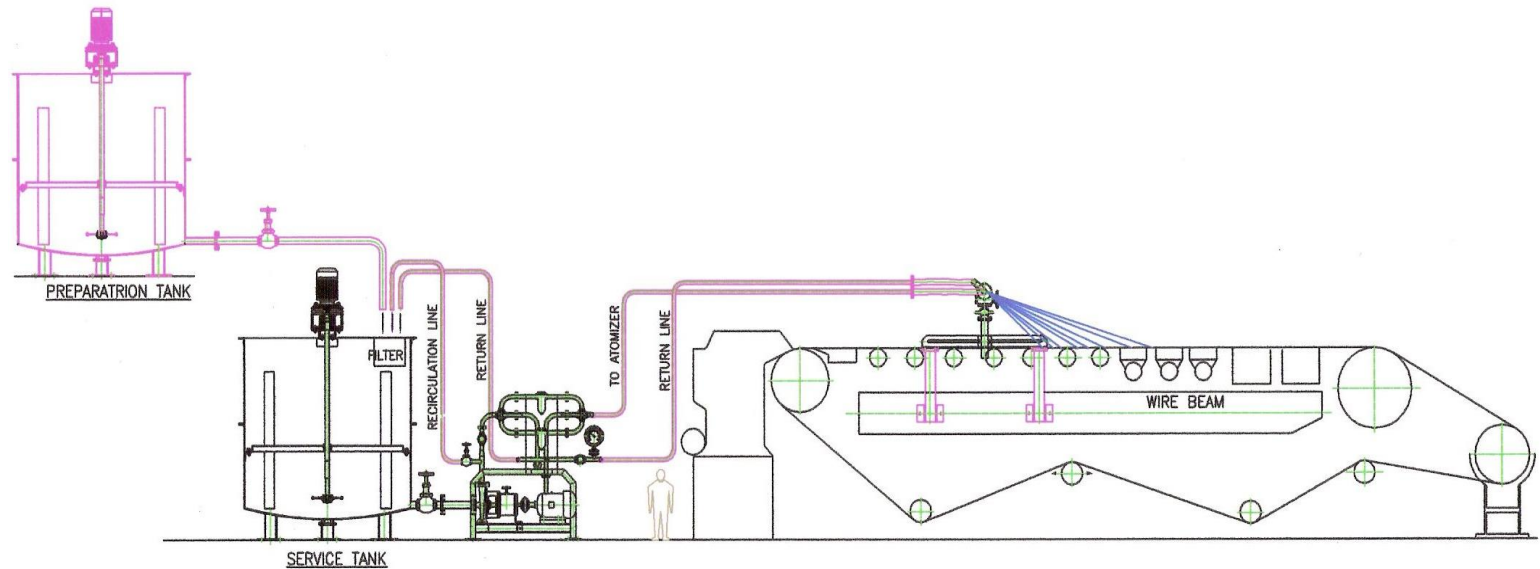
Heating screw & Steam header



Spray System

The system consists of the following :

- A chemical supply station consisting of pump, pressure gauges, filters, flushing arrangement, various fittings and instruments
- Atomizing unit (SS 304) for the spray of slurry and atomizing nozzles (SS 304, non-clogging type).
- “Positioning mechanism” for horizontal, vertical and angular adjustment of the spray



Benefits

- Improved printability of paper
- Ply bond adhesive improvement by 10 to 20%
- Stiffness improvement by 8 to 10%

== CLIENT SCOPE

REV.NO	MODIFICATION.		APP. SIGN	DATE
SAURASHTRA SPECIALITIES PVT. LTD.				
DRAWN BY	SONGARA V.D.	02.05.2008	PROJECTION	☉
CHECKED BY			SCALE	--
APPROVED BY			M/C NAME	ATOMIZER
DRG. OF	GEN. LAYOUT OF ATOMIZER (FOR FOURDRINIER SECTION)			DRG. NO.
MHI				SSPL/AT-SK/02

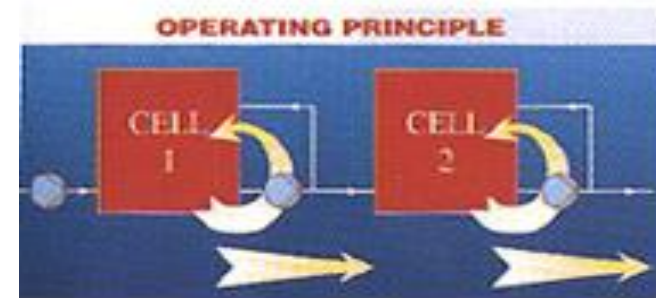
Deinking and Flootation System

Three steps in Deinking:

- Detachment of ink from fibers
- Removal of detached ink from pulp
- Disposal of removed ink and water clarification for re-use

Key Features of SSPL's system:

- Deinking of laser UV printed papers, newspapers, magazines and flexo printed papers
- 99% ink removal efficiency in large particle range
- Brightness gain of up to 20 points
- Low cost installation, simple yet flexible operation with virtually no maintenance
- Highly power efficient





Thank you!

Reach us at :

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