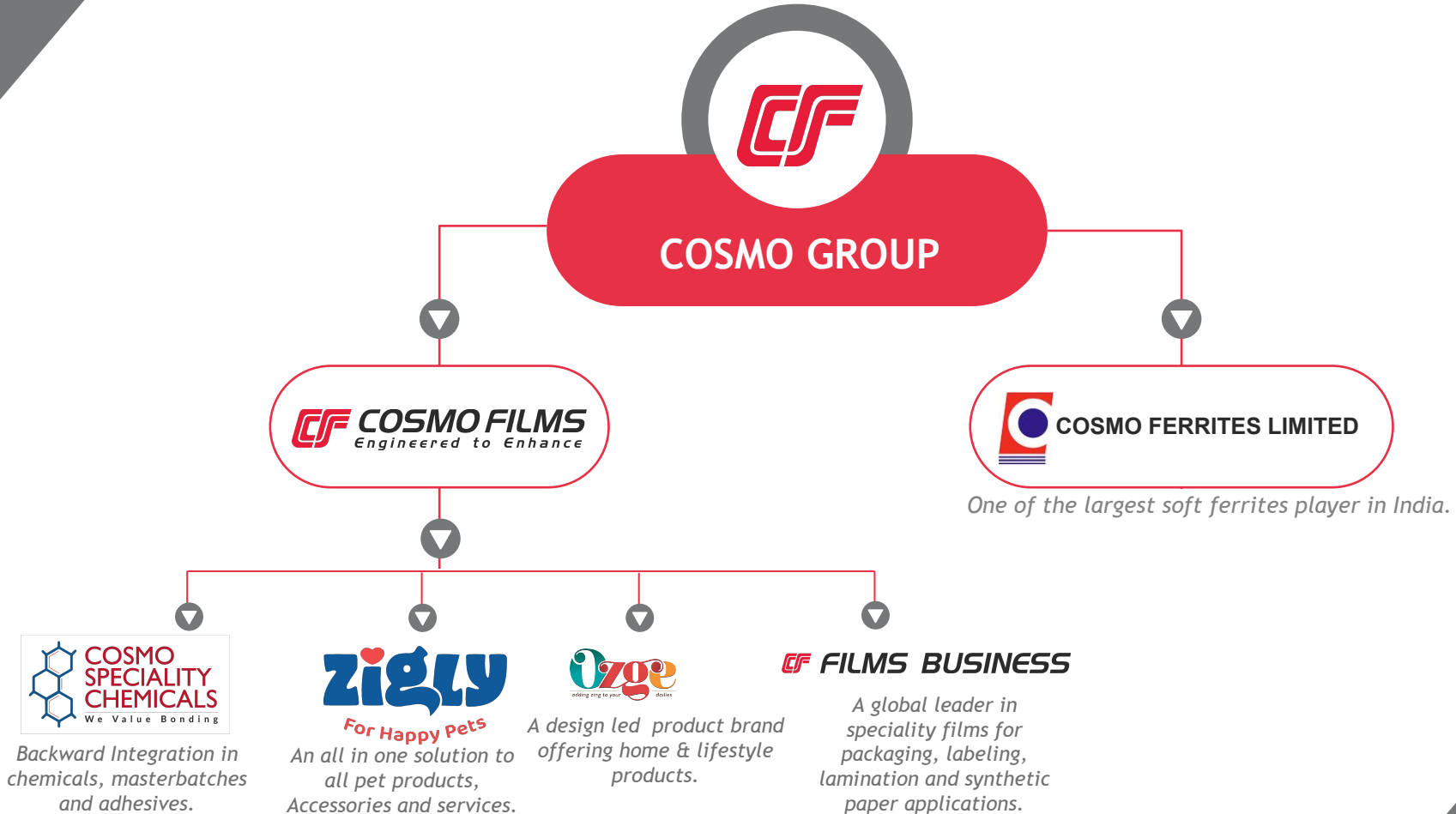


Corporate Presentation

Group Companies

Overview of Cosmo Group



Board of Directors



Mr. Ashok Jaipuria

Chairman & Managing Director



Experience- A first generation entrepreneur with over forty years of experience in the corporate world.

Education- He holds a degree in Associate of Arts in Business Administration and diploma in Marketing Science.

Mr. A K Jain

Director of Corporate Affairs



Experience- Over 4 decades of experience in Finance, Accounts and General Management functions.

Education- He holds a Commerce degree from Meerut University and an AICWA from ICWAI.

Mr. H K Agrawal

Independent Director



Experience- Over 4 decades of experience in the fields of Strategic Management, Organization Structure, Finance and Training.

Education- He is a Mechanical Engineer from University of Jodhpur and has obtained his MBA from IIM, Ahmedabad.

Mrs. Alpana Parida

Independent Director



Experience- More than two decades of experience in retail and marketing communications in the US and in India.

Education- She graduated from IIM-Ahmedabad in and has a degree in Economics from St. Stephens, Delhi University.

Board of Directors



Mr. Pratip Chaudhuri

Non-Executive & Non
Independent Director



Experience - Extensive experience in the fields of Corporate Finance, Treasury, Asset Management and International Banking.

Education - He holds a BSc. (Hons) Degree from St. Stephen's College, D U.

He is also an MBA from UBS, Chandigarh.

Mr. H N Sinor

Independent Director



Experience - over 4 of Experience decades in public as well as private sector banks like UBI, Central Bank of India and ICICI Bank.

Background - He is also associated with various charitable and other trusts engaged in social activities.

Mr. Anil Wadhwa

Independent Director



Experience - Ex- Member of the IFS, he has served as Indian Ambassador to Several country

Education - He holds a Master's Degree in History with specialization in Chinese History and Medieval Indian History and Architecture.

Mr. Rakesh Nangia

Independent Director



Experience - 4 decades of experience in advising Fortune 500 multinationals and Indian Business houses on a wide range of matters.

Background - He is a council member of PHD chambers, member of CII's national committee on Taxation and member of FICCI's Council for Taxation.

Leadership Team



Mr. Pankaj Poddar
Group CEO



Experience - Over 24 years of experience in finance, advisory and various leadership roles.

Education - Bachelor of Commerce (Honors) from SRCC, qualified Chartered Accountant and diploma in management.

Mr. Neeraj Jain
Group CFO



Experience - Over 17 year of experience in working With large manufacturing and service industries.

Education - Bachelor of Commerce from DU and a qualified Chartered Accountant.

Mr. Kulbhushan Malik
Global Business Head - Films



Experience - Over 20 years of experience in the areas of Business & Strategy Management, Sales and Financial management.

Education - B.Com (H) from SRCC, a qualified Chartered Accountant and holds a diploma in management.

Mr. Sanjay Chincholikar
Head- Operations (India Films Business)



Experience - Over 30 years of experience in the fields of manufacturing, engineering, projects and quality control.

Education - Mechanical engineer and Bachelor of Commerce graduate. A post graduate in Sales and Marketing.

Leadership Team



Mr. Shailesh Verma

Vice President / Global Sales Head -
Packaging & Lamination Films



Experience - Over 30 years of
export sales & marketing
experience

Education - B.E. (Mechanical) &
PGD from IIFT

Mr. Kapil Anand

Global Head - Speciality Films &
Domestic Brands & Business
Head – Ozge & Fabritizer



Experience - 25 years of rich
experience in the areas of
packaging and industrial
chemicals. Expertise in
establishing niche markets and
value selling.

Education - BE Chemical & MBA
from Pune University.

Ms. Ashima Roona

Head- Human Resources



Experience - Over 16 years
of experience in different
Human Resource Verticals.

Education - MBA (PGDPM)
from XISS, Ranchi and
graduate from Jesus and Mary
College, DU.

Mr. Ghanshyam Singh

General Manager- Supply
Chain



Experience - Over 16 years of
rich experience in different
Planning & Logistics Verticals.

Education - MBA from Indira
Gandhi National Open
University & Management
Development Program in SCM
Analytics from IIM Kashipur.

Leadership Team



Dr. Anil Vilas Gaikwad

Business Head- Cosmo Specialty
Chemicals



Experience - 14 years of
experience in wide range of
polymer synthesis, packaging
films, coatings and specialty
additives.

Education - Ph.D. Netherlands,
Bachelor of Engg. From UDCT
Mumbai

Mr. Ambarish Sikarwar

Business Head- Cosmo Films B2C
Pets Business



Experience - 19 years of
experience in consumer
categories.

Education - Graduation in Science
from Dr. Babasaheb Ambedkar
University, Agra and MBA in
Finance & Marketing from IIT,
Dhanbad.

Well established practices in place

- I. Well qualified Board of Directors from diversified fields with majority of directors being independent.
- I. Independent Audit Committee with Board of Directors.
- II. Established risk management practices.
- III. Experienced and independent internal audit function.
- IV. Active POSH and Whistle Blower Policy.



Cosmo Foundation

Pillars

Pillars of Cosmo Foundation



BENEFICIARIES SINCE INCEPTIONS

40000
Students

1 Lakh Community
Members

42 Govt.
Schools

112 Extended
Villages

Tree Plantation



Location	2019-20	2020-21		
Karjan	824	115	Across 20 schools & Karjan Municipality	Developed and maintain a garden under Karjan flyover- 2368 small saplings planted.
Aurangabad	125 (Across 5 schools)	5000 fruit trees with 9 farmers		

Cosmo Films Ltd.

Films Business Overview

“To be the most preferred global brand offering value added oriented films for packaging, labels, lamination and industrial applications.”



Mission Statements



For Customers: To deliver the finest product and service experience, backed by innovation, people and processes.

For Employees: To nurture a working environment that fosters personal and professional growth.

For Shareholders: To generate sustainable long term returns on investment with focus on transparency and accountability.

For Vendors: To create symbiotic relationships that drive mutual growth.

For Community: To contribute to strengthen community growth through education and sustainable green practices.



Company Overview



Establishment

Established in 1981, Cosmo Films Limited is one of the largest BOPP film players in the world with a sales turnover of USD 311 Million in FY 2018-19.



World Leader in Thermal Lam Films

Cosmo Films is the world's largest producer of thermal lamination films.



Certifications

ISO 9001:2000
ISO 14001:2004
British Retail Consortium (BRC)
American Institute of Baking (AIB).



Strong Export Footprints

Leading BOPP Films exporter from India with export to more than 100 countries.



Promoter

Promoted by Mr. Ashok Jaipuria, 1st generation entrepreneur, who introduced the country to BOPP Films.



Public Listed

The company is listed on the Bombay Stock Exchange (BSE) & National Stock Exchange (NSE), India.



Awards & Recognition

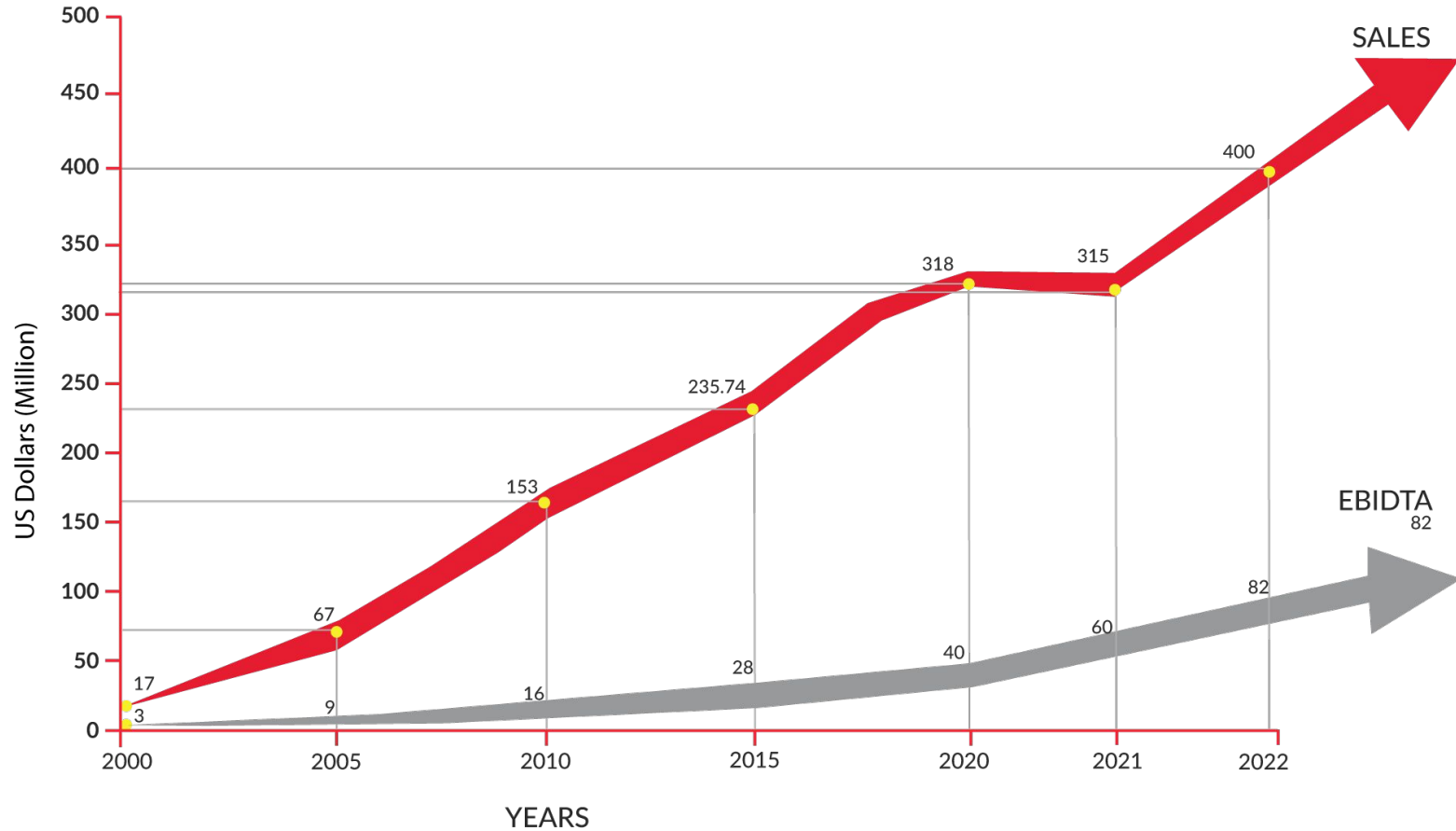
Winner of several awards for innovation viz. PFFCA, Asia Star, SIES, SAP Hana, SAP Visionary etc.



Strong R&D Focus

Collective R&D experience of over 30 years
Recently received one patent for Release BOPP Film, holds 6 patents in India and 3 in the US
Have a state of the art R&D centre in Aurangabad.

Financial Overview



Why us?



**Allocation Flexibility
in job -line**



**Widest product portfolio
under one roof**



**Global
Reach**



**3 plus decades of
BOPP Excellence**



**Ahead in Product
Development Curve**



**Customized
Innovation**



**Key Account
Teams**



**Global Warehousing
Facility**

Product and Research Innovation



MOISTURE BARRIER

Better Shelf Life,
Guard Sensitive Products.



EXCELLENT CLARITY & HIGH GLOSS

Better Aesthetics.



CHEMICALLY INERT

Suitable For Food & Pharma.



LOWEST DENSITY

Higher Yield.



LOW COF AND LOW SIT

Good Machinability
At High Speeds.



LOW MELTING POINT & MOLECULAR WEIGHT

Environment Friendly.



HEAT SEALABILITY

Suitable For Flexible Packaging



VERSATILE IN NATURE

Additives Can Lead To Various Modifications
& High Performance

CPP - Better substitute of Polyethylene Films

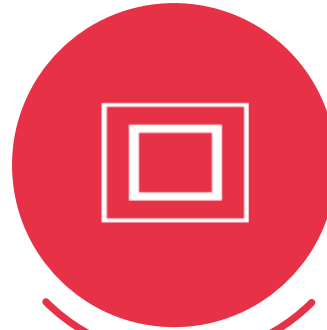
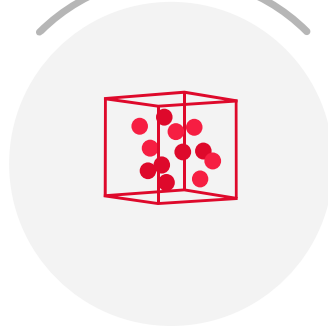


Higher Seal Strength

Superior seal strength provided for wide variety of thickness

Wide variety of SIT availability

SIT from 85 to 120°C available to run on different machines and low SIT for high speed machines



Lower Haze & High Gloss

Better Aesthetics

Sustainable

Fully Recyclable
Environment Friendly



Research and Development – A Snapshot



Dr. Anil Vilas Gaikad

Head- R&D



Experience- 14 years +

Education- Doctorate degree in Chemistry from University of Amsterdam The Netherlands (Nanotechnology).

Dr. Pradeep Kumar Rana

Senior Manager – R&D Textile Auxiliary



Experience- 16 years +

Education- Doctorate degree in Polymer Science from Utkal University, India

Dr. Arkasish Banyopadhyay

Senior Manager R&D
Speciality Adhesives & Coatings



Experience- 11 years +

Education- Doctorate degree in Organic Chemistry from IIT Madras India

Dr. Ankush Mane

Senior Manager R&D Coatings & New Additives Development



Experience- 12 years +

Education- Doctorate degree in Chemistry from Martin Luther University & Max Planck Institute Halle(Saale) Germany.

*The team has Ph.Ds.' & Post Docs from renowned universities in the USA and Europe.
Global experience in Packaging, Polymer Engineering, Biopolymers and Nanomaterials innovation.*

Research and Development – A Snapshot



Dr. Ravindra Ghorpade

Manager R&D Adhesive
product portfolio



Experience- 7 years +

Education- Doctorate degree in
Polymer Chemistry from
CSIR-National Chemical
Laboratory Pune India.

Shriram Joshi

Manager R&D



Experience- 10 years +

Education- Master degree in
Chemical Engineering from
Carnegie Mellon University
Pittsburgh USA.

Dr. Ketan Ingale

Manager R&D



Experience- 12 years +

Education- Master of Science
(M.S.) in Materials Science and
Engineering from The University
of Florida Gainesville, USA.

Parag Kulkarni

Manager R&D



Experience- 7 years +

Education- M Tech in Polymer
Technology from Institute of
Chemical Technology (UDCT)
Mumbai India.

*The team has Ph.Ds.' & Post Docs from renowned universities in the USA and Europe.
Global experience in Packaging, Polymer Engineering, Biopolymers and Nanomaterials innovation.*

Datta Nimbone

Manager R&D Adhesive



Experience - 14 years +

Education - M Tech Material Science and Engineering IIT Kharagpur India

Dr. Nagesh Kolhe

Manager Analytical Department



Experience - After PhD 5+

Education - Doctorate degree in Polymer Chemistry from CSIR-National Chemical Laboratory Pune India.

Dr. Kantappa Halake

Manager Biopolymers & Encapsulation



Experience - After PhD 5 +

Education - Doctorate degree in Polymer Chemistry from CSIR-National Chemical Laboratory Pune India.

The team consists of 20 young scientist and technologist from reputed research institutes & organizations contributing towards creating innovative product portfolio for CFL & CSCPL

Global-Patents Overview



S. No	Rcy ref	Title	Application no	Filing date	Date of publication	Date of grant	Patent no.	Remarks
1	P_WO100501 (RCY 498)	A multilayer metallised cast polypropylene (CPP) film"	PCT/IN2019/050 523	15-Jul-19	Publication no. WO 2020/234890 dated 26 Nov 2020	N/A	N/A	National phase entry for filing in foreign countries due on 21 November 2021
2	2972/D/2005/US	Extrusion coated biaxially oriented polypropylene film	11/809362	31-May-07	Publication no. US 2008-0299362 A1 & publication date: 4 Dec 2008	21-Dec-10	7854987	11.5TH YEAR (final) ANNUITY due on 21 JUNE, 2022

Indian-Patents Live Cases Overview



Live Case					
S. No	Application No	Title	Date of Publication	Date of Grant	Indian Patent No.
1	202021044560	A disinfectant composition for Textiles	-	-	-
2	201911036592	A Biaxially oriented Polypropylene (BOPP) Film.	-	-	-
3	202011031589	LOW TEMPERATURE HEAT SEALABLE CPP	-	-	-
4	201911020122	A Multi-layered Metalized Cast Polypropylene Film	27-Nov-2020	-	-
5	201711014694	Low-noise adhesive film and the method of preparation thereof	15-Mar-19	-	-
6	1908/DEL/2011	A scuff-free velvet touch thermal lamination film, and a method and apparatus for forming the same	11-Jan-13	-	-

Indian-Patents Overview



Granted case				
S. No.	Application No.	Title	Date of Grant	Indian Patent No.
1	1837/DEL/2007	Scratch resistance matte film for thermal lamination.	29-Mar-17	282021
2	496/DEL/2001	A biaxially oriented transparent holographic film	24-Mar-08	217109
3	1081/DEL/1999	A biaxially oriented Polypropylene film composition for thermal lamination	04-Aug-06	196833
4	1029/DEL/2001	Anti-lock film for high speed and high performance lamination and a process of manufacturing the same	23-Jun-06	196795
5	1039/DEL/2001	Biaxially oriented matte film and 4 process thereof	21-Oct-04	196804
6	618/DEL/2003	A multilayer biaxially oriented film	10-Jan-04	258460

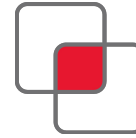


Infrastructure

- ❑ R&D labs with most sophisticated equipment and instruments, one in India & another one in USA.

Some of the equipment & instruments

- Barrier Testing (OTR & MVTR).
- Differential Scanning Calorimetry (DSC)
- Thermo Gravimetric Analysis (TGA)
- Dynamic Mechanical Analyzer
- Mass Spectrometer (MS).
- Optical Microscope.
- Dynamic Mechanical Analyzer.
- FTIR - Microscope
- Scanning Electron Microscope (SEM).
- UV spot coating and screen printing.
- ANSI Barcode scanner.
- UV Flex proof 100.



Achievements

- ❑ Recognition and certification by Department of Scientific & Industrial Research, Government of India.
- ❑ Recently received one patent for Release BOPP Film.
- ❑ Multiple patents with 6 in India and 3 in the US.
- ❑ Multiple product development Awards such as India star, IFCA STAR and PFFCA STAR awards.
- ❑ First thermal lamination film to take extrusion coating without the primer.

Manufacturing Footprint



Waluj, Aurangabad, India

BOPP- 5 lines
Thermal- 2 lines
Coating -3 lines
Metalizing- 1 line
CPP- 1 line



Shendra, Aurangabad, India

BOPP- 1 line
Thermal- 4 lines
Coating- 2 lines
Metalizing- 1 line



Karjan, Vadodara, India

BOPP- 3 lines
Coating - 1 line
Metalizing - 2 lines
CPP - 1 line
CSP - 1 line



Asan, Korea

Thermal- 1 line



TOTAL INSTALLED CAPACITY

BOPP -2,00,000 TPA (9 lines)
Thermal- 40,000 TPA (7 lines)
Coating- 16,000 TPA (6 lines)
Metalizing - 20,000 TPA (4 lines)
CPP- 9,000 TPA (2 lines)
CSP- 7,200 TPA (1 line)

* Shrink film production planned in 2022

**BOPET line to be commissioned by 2022

Global Footprint



MANUFACTURING FACILITIES
India: 3 | Korea: 1

SALES OFFICES
China | Japan | Germany | US
Korea | India: 6

CUSTOMER FOOTPRINTS
80 Countries

WAREHOUSES
Canada: 1 | US: 6 | Korea: 1 | Japan: 1
Germany: 1

Milestones



1981-2000

- 1st BOPP Line
- 2nd BOPP Line
- 3rd BOPP Line

2001-2005

- 4th BOPP Line
- Acquired Gujarat Propack Ltd
- 5th BOPP Line
- 6th BOPP Line
- 7th BOPP line
- 1st Extrusion Coating line
- 1st Metalizer line
- 2nd Extrusion Coating line

2006-2010

- 2nd Extrusion Coating line
- 3rd & 4th Extrusion Coating line
- 1st Coating Line
- Gas based electricity generation unit
- 5th Extrusion Coating line
- 6th & 7th Extrusion Coating line
- Acquired GBC Commercial
- 8th BOPP Line
- 2nd Metalizer Line

2011-2015

- New plant in South Korea
- 9th Extrusion Coating line
- 2nd Coating Line
- 9th BOPP Line
- 10th Extrusion Coating Line
- 3rd Coating line
- 4th & 5th Coating line
- 3rd Metalizer Line
- Upgradation of US Plant

2016-2020

- 1st CPP line
- 10th BOPP Line
- 2nd CPP line
- 4th Metalizer and 2nd Lamination (Solvent Less) Line
- 6th Coating Line

Cosmo Films: Recent Achievements



2020 - 2021

- Cosmo Films has just received the Best exporter award in Aurangabad region under Nagpur Custom Commissionerate.
- Cosmo Films has bagged the WordStar Global Packaging Award 2021 in the Packaging Materials & Components category for our CPP High Barrier Films.
- SIES SOP Star Awards 2020 for its Barrier Coated Label Film in the Ancillary Packaging Materials Category.
- IFCA Star Awards for Inherently Printable Label Films and Laser Printable CSP Films in the categories of R&D Achievement and Innovations/Creativity respectively in February 2020.
- Cosmo Films Waluj plant bagged CII National 5'S Excellence Awards 2020.
- Cosmo Films has bagged the WordStar Packaging Award 2021 in the Beverages category for Serializable Conduction Sealing Film.



2019

- Won the National Level Scale Award for Supply Chain and Logistics Excellence under Chemicals Category at the CII Conference.
- Won two Brand Excellence Awards for Effective Use of Marketing Communication & Engineering, Research and Development Sector at the World Marketing Congress presented by ABP News.
- Ranked second the CII National Excellence Award 2019 for 5S.
- Mr. Pankaj Poddar, CEO, Cosmo Film Ltd. received the CEO with HR Orientation award by Zee Business and World HRD Congress.
- Received the Best Employer Award at the 14th Employer Branding Awards.
- Received the Aurangabad Manufacturing Leadership Award by the World Quality Congress.
- Ranked as 10th in the list of Fortune's Next 500 midsize companies.
- Recognized as one of the top 500 corporates by Dun & Bradstreet.
- Mr. Pankaj Poddar, CEO, Cosmo Films was honoured with the "Platinum Award" for "CEO of HR" by HRAI.



Sustainable Manufacturing Practices



Recycling of manufacturing waste for further film production as well as packing materials such as cores, hollow sheets etc.

Constant monitoring of parameters like noise, illumination, ventilation, air quality etc.

All plants use some amount of solar power as a source of energy.



Continuous efforts to reduce water usage, waste generation and GHG emissions.

Rain water harvesting and reuse of effluent treated water.

Offer mono-material poly-olefin films for ease of recycling.

Designed heat resistant BOPP films replacing BOPET; mostly used in print layer, giving last push to creation of mono-material structures.

Company has been partnering with some of the best global brands to offer structure rationalization.

Both BOPP and CPP films offer better yield, hence enabling reduced consumption of plastics.



UV stabilized Synthetic Paper can be used to replace PVC in outdoor promotional applications for shorter duration requirements up to one year.

Use of Water Based Coatings.

Offer Oxo-Biodegradable Films.

Offer a suitable substitute for aluminum foil in form of its Ultra-High Barrier Films.

Our Product Range



PACKAGING FILMS

- Print & Pouching Films
- Transparent Barrier Films
- Metalized Barrier Films
- Overwrap Films



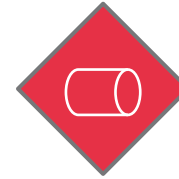
LAMINATION FILMS

- Standard Range
- Special Application Lamination Films
- Premium Lamination Films



LABEL FILMS

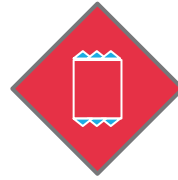
- PS Label stock Films
- In-Mould Films
- Wrap Around Label Films



INDUSTRIAL FILMS

- Synthetic Paper
- Tape & Textile Films





PRINT & POUCHING FILMS

- Anti-fog films/Keep Fresh Anti fog film
- Low COF & Stable COF films
- Cast Polypropylene(CPP) Films
- Thin metalized films
- Cold Seal Films
- Low SIT Films



TRANSPARENT BARRIER FILMS

- Aroma Barrier Films
- Aroma & Oxygen Barrier Films (AOB)



METALIZED BARRIER FILMS

- High Moisture Barrier Films
- High Seal Strength Barrier Films(HSS)
- High Speed Barrier Films with High Hot Tack (HSB)
- Ultra High Barrier Films (UHB)



OVERWRAP FILMS

- Overwrap Films





STANDARD RANGE

- Thermal lamination films - BOPP
- Thermal lamination films - PET
- Wet lamination films - BOPP



SPECIAL APPLICATION LAMINATION FILMS

- Insulation Films - Thermal BOPP
- Mapped and Matched films - Thick PET



PREMIUM LAMINATION FILMS

- Velvet / Black Velvet Lamination Films
- Scuff Free Matte Lamination Films
- Digital Lamination Films





WRAP
AROUND
LABEL FILMS



IN MOULD LABEL
FILMS

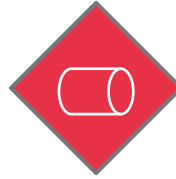


PS LABELSTOCK
FILMS



HP-INDIGO
FILMS

Certified for
HP Indigo



SYNTHETIC PAPER

- Standard Synthetic Paper
- Top Coated Synthetic Paper
- Both Side Coated Synthetic Paper
- Laser Printable (Dry Toner) Both Sides Coated White Synthetic Paper
- High Tear Resistance Non Coated Synthetic Paper



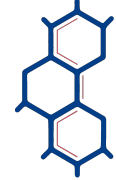
TAPES & TEXTILES FILM





Cosmo Films

For Specialty Chemicals



Brand Purpose

To enrich lives with chemistry, responsibly.



Vision

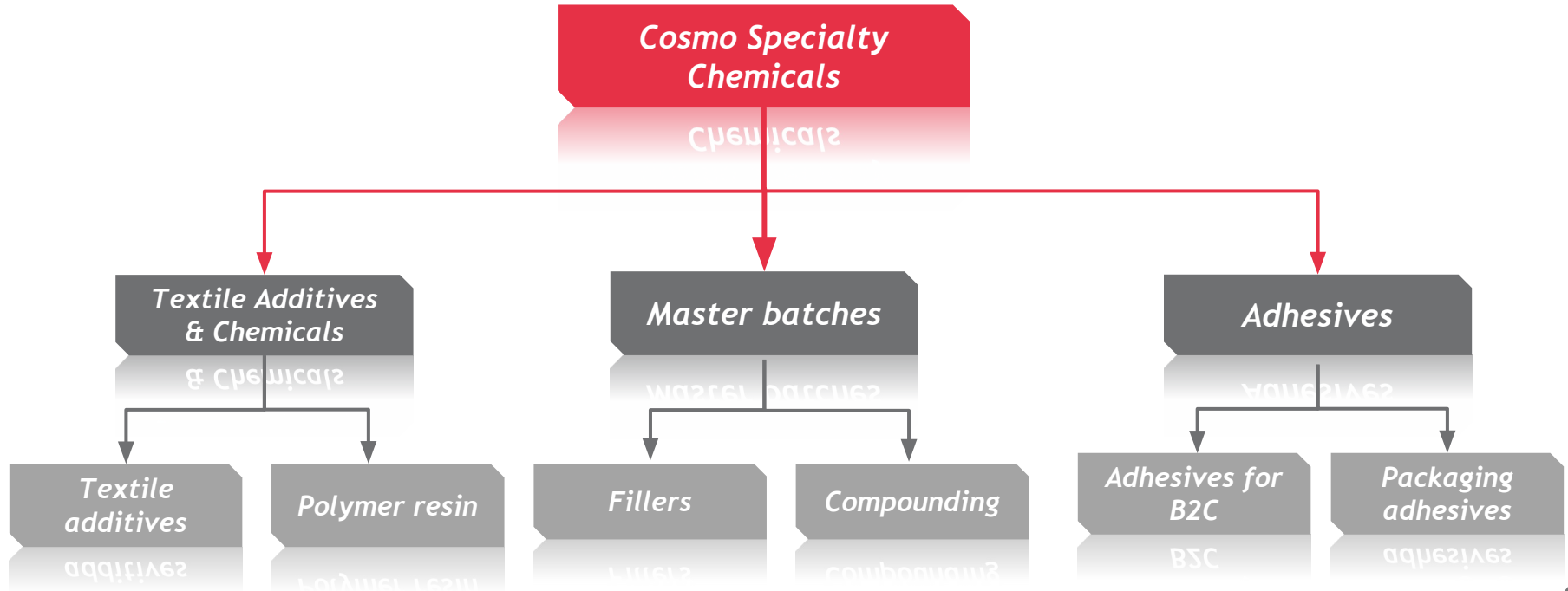
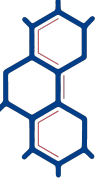
“To be a preferred specialty chemicals company, constantly innovating for a better & safer tomorrow”.

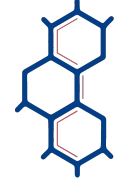


Mission Statement

To provide eco-friendly consumer centric products that bring in enhanced functionalities and aesthetics.

Cosmo Speciality Chemicals





Textile Auxiliaries Segments

Development of Textile auxiliaries will be for three segments:

- Cotton
- Polyester
- Nylon

Each segment of textile material will have to pass through the following treatments:

Pre-treatment

Enzymatic desizing, bio scouring, bleach activator



Dyeing auxiliaries

Lubricating, soaping agent



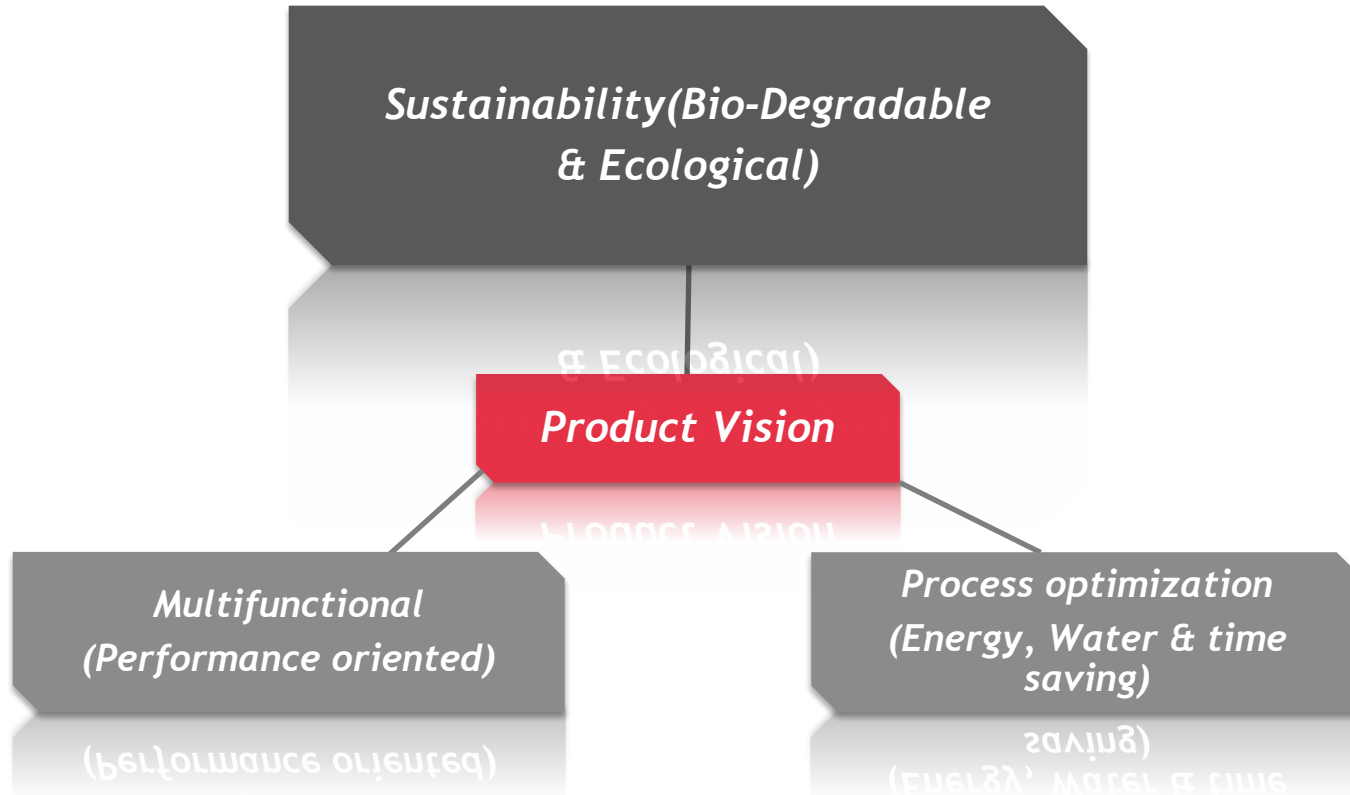
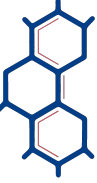
Finishing

Silicon softener, antiviral

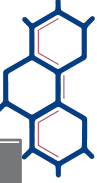


All new product developments will be on speciality auxiliary segment.

Value Addition to the Products



Cosmo Products



Pre treatment Auxiliary

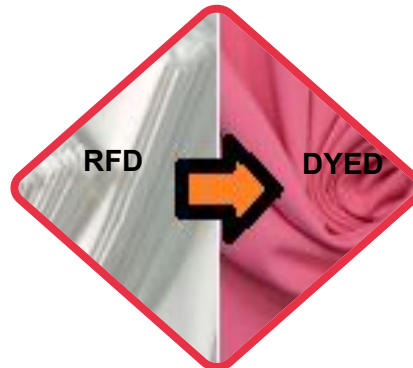
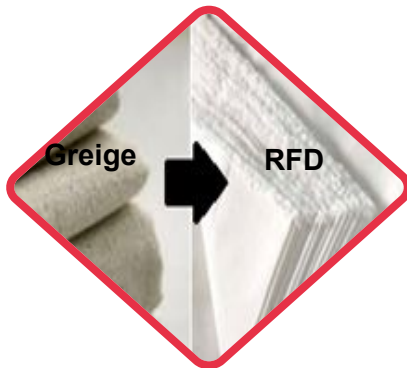
Desizing agent: **Microenz MD**
Bio scouring agent: **Microenz BS**
Core alkali neutralizer: **Eco green CN Conc.**
Acetic acid substitute: **Eco green CN (For textile application)**
Wetting agent: **Wetofast LD**
Wetting agent: **Eco Clay**
Peroxide stabilizer: **Perostab ORG**
Sequestering agent: **Sequest SA**
Peroxide killer: **Microenz PK**

Dyeing Auxiliary

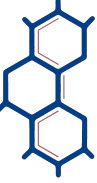
Levelling agent :**Reacto Lev RL**
Dye bath decolourization agent: **Magicol CAT**
Washing off agent: **Super wash POL**
Lubricating agent: **Fabriflow EAC**
Lubricating agent (Polymeric): **Fabriflow PL**

Specialty Finish

Silicone softener (Hydrophilic): **Hanatex Soft HL**
Silicone softener(Hydrophobic): **Hanatex Soft HB**
Cationic (Non silicone) softener (Hydrophobic): **Silky NSB**
Cationic (Non silicone) softener (Hydrophilic): **Silky CSL**
Bio polishing agent: **Microenz BL**
Antiviral & Anti-bacterial agent: **Cosmotex AVB**



Fabritizer - An antibacterial & Antiviral Treatment of Textiles



Fabritizer

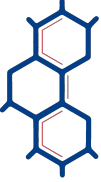
Features

- 99.99% antibacterial & antiviral effectiveness
- Non-itching Skin Friendly
- Organic in nature
- Bio-degradable & Nano-silver free
- Do not interfere in color of fabric
- Applicable to all fabric types
- Patented chemistry

Applications

- Antibacterial & Antiviral for commercial and home laundries



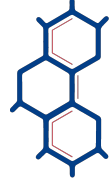


Pilot reactor of capacity 500 kg equipped with Mechanical stirring & heating facility



CFL Research team with CEO at Waluj Aurangabad Research and Development Center

Research and Development – Infrastructure



FTIR and Spotlight
200



TGA 8000
(Perkin-Elmer)



TGA 8000
(Perkin-Elmer)



DMA



Clarius Mass (Perkin-Elmer)



SEM Phenom with BSD



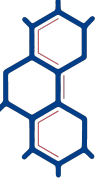
Lica (Optical Microscope)



Master Batch & Compounding

To be Launched in FY 21-22

Application of Masterbatch



White Masterbatch

Highly dispersed TiO₂ filled white masterbatches specially designed to obtain high opacity, gloss and whiteness.

Anti-blocking Masterbatch

Anti-blocking masterbatches are necessary to avoid film blocking on the reel. It also helps to improve CoF and Optical properties of the BOPP films.

Slip Masterbatch

Slip masterbatches are used to modulate the coefficient of friction (COF) of BOPP films. Besides the COF modulation other factors as optical properties and printability have to be respected. Films formulated with slip MBs provide stable very low COF independent of aging, hot slip properties and is compatible with printing and metallization.



Antistatic Masterbatch

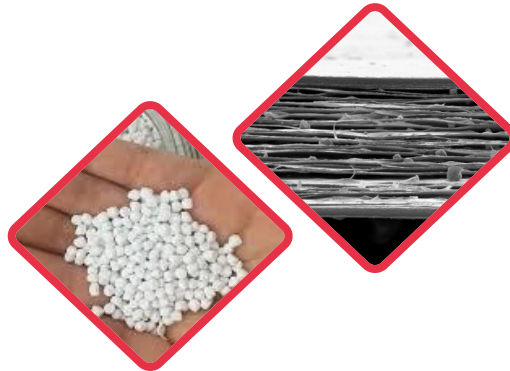
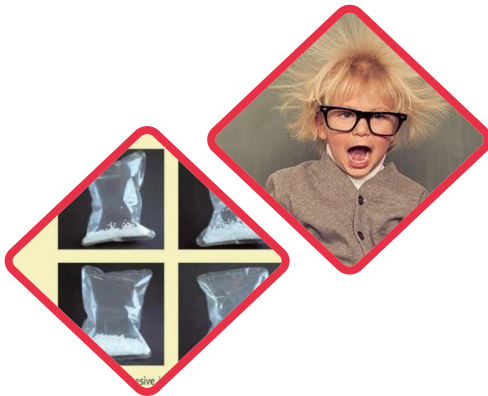
Antistatic masterbatches are used to avoid static charging of BOPP films. Each application, for instance labels, packaging films, industrial films, requires different antistatic performance.

Cavitating & Pearl Masterbatch

Cavitating masterbatches are used to produce voided films with reduced density and increase opacity, which represents a great opportunity to enhance the appeal of your packaging. We produce both Organic and Inorganic cavitating masterbatch.

Matt Compound

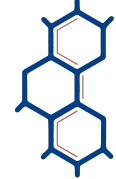
Matt Compounds are mainly used to achieve special aesthetic effects as matt/silky appearance to obtain different targets for haze, gloss, coefficient of friction and seal ability.



Adhesives Business

To be Launched in FY 21-22

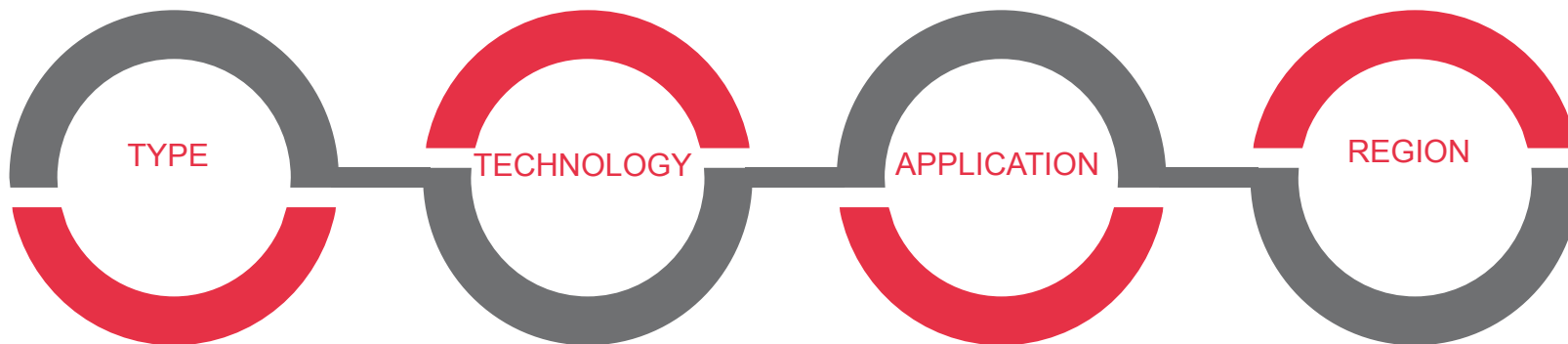




Market Segmentation

- Acrylics
- Epoxy
- Poly Vinyl Acetate (PVA)
- Styrenic Block
- Ethyl Vinyl Acetate (EVA)
- Silicone & Others

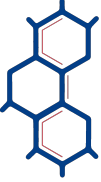
- Paper & Packaging
- Building & Construction
- Woodworking
- Automotive & Transportation
- Consumer/DIY
- Leather & Footwear, Others



- Water-based
- Solvent-based
- Hot Melt
- Pressure Sensitive
- Reactive and Others

- North America
- Europe
- Asia Pacific
- Middle East and Africa
- Latin America

Adhesive Business



Adhesives
800 T/Month by 2025-26

800 T/Month by 2025-26

B2C

B2B

PVA Wood
adhesives



- High bond strength and Quick setting and long term bond.
- Termite and humidity resistant.

Acrylic Construction
adhesives



- Admixture for cements better binding and water resistance.
- Water proofing polymer additive.
- Alternative for mechanical fasteners and rivets.
- Excellent for joining dissimilar substrates

Acrylic PSA



- Environmental friendly durable adhesives.
- Clear removable.
- Linerless PSA.

PVA
Lamination

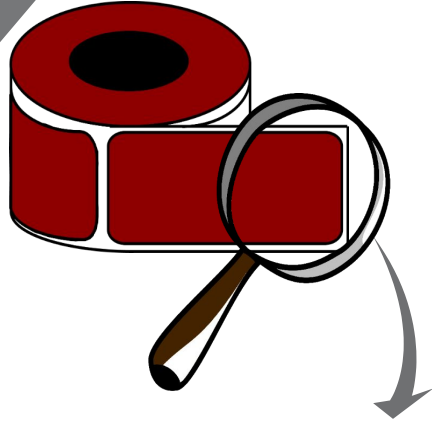
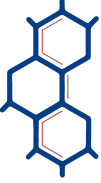
- High speed applications.
- Very good green bond.

Epoxy for flooring &
Metal bonding



- Formulations for Low temp curing one component system
- User friendly application

PSA Labels for all major industry sectors & applications



Top Coat
or Print
Receptive
Coating

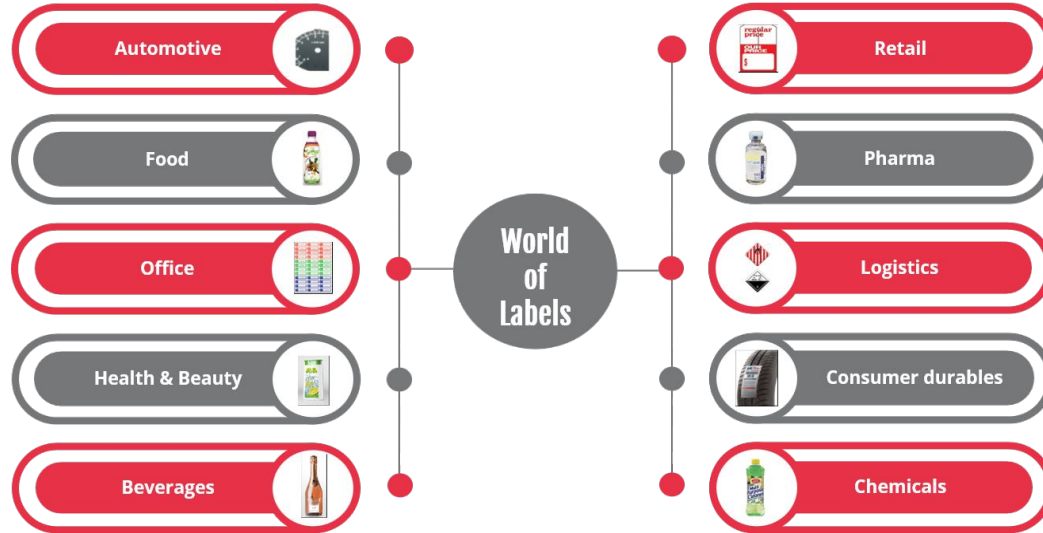
Facestock

Primer or Barrier
Coating

Adhesive

Release Coating

Release Liner



Water Based Adhesives



High performance adhesives
Drum label



GP for FMCG
and beverages

Solvent based

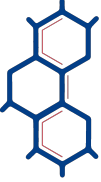


Electronic label

Hotmelts



Wine label



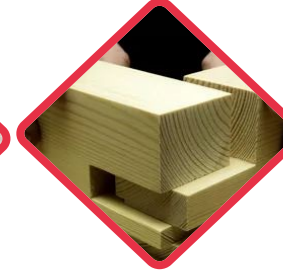
Lamination Adhesives

Wet Laminating adhesive Suitable for laminating all types of paper, film, and aluminum foil, such as, cigarette box wrapping, lunch and cake boxes, and etc..



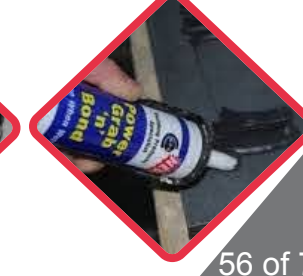
Wood Adhesives

Water based wood adhesives are suitable for wood/ ply lamination, edge bonding, hard wood bonding, ply joints, assembly joints, and etc..



Epoxy Adhesives

Epoxy adhesive are applicable for metal bonding, tile fixing, granite bonding, concrete bonding and etc..





Cosmo Ferrites Ltd.

Business Overview



Background

Established in 1986. Cosmo Ferrites Limited is one of the largest soft ferrite player in India with sales turnover of ₹ 636 Million (USD 8.54 Million) in FY 2018-19.

Capabilities

Widely recognized as a producer of Mn-Zn based Soft Ferrite Cores(3600 tons) used in the Power Electronics Industry.

Also make Pre-Calcined Ferrite Powder(4350 tons).

Accreditations

ISO 9001:2015
ISO 14001:2015
ISO/TS 16949

Stake Holders

Mr. Ashok Jaipuria
1st Generation Entrepreneur, introduced the country to Soft Ferrite Cores.

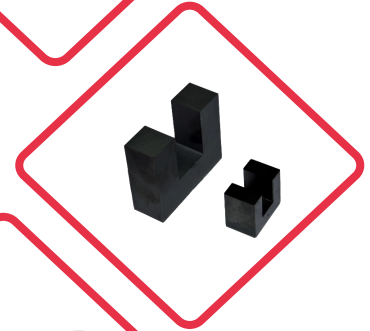
Mr. Ambrish Jaipuria
CEO & Executive Director at Cosmo Ferrites Ltd.



What are Ferrites?

Ferrites are polycrystalline oxides manufactured by ceramic technology and belong to a class of materials that exhibit the technically useful property of ferromagnetism. In a ferromagnetic material, magnetism occurs under the influence of an externally applied field. On removal of this field, material returns to its non-magnetic state.

This behavior is termed as magnetically "soft".

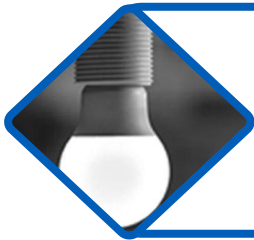


What is Ferrite Core?

Ferrite core is a geometry made from a non-conductive ceramic, homogenous material composed of various oxides with iron oxide as their main constituent.

There are different ferrite core shapes available, tailored to meet specific magnetic and mechanical requirements.

About Soft Ferrites Applications



Lighting

- Electronic Ballast for energy efficient Lamps viz CFL, LED
- Electronics Chokes for Tubular Lamps



Solar Inverter

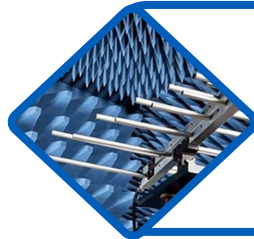


Power Conditioning

- UPS/Inverter transformers
- Welding transformers
- Switch Mode Power Supplies
- Medical Electronics

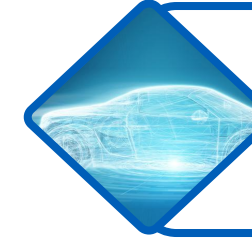


Ultra Sonic Applications



EMI Filters/ Chokers/ Sensors

- EMI/EMC Chokes
- Energy Meters



Automotive

- EMI EMC Suppressions
- Sensors

Vision & Mission



Vision

“Striving to become the market, product and quality leader of soft ferrite cores in the power electronics industry”.



Mission

“We shall endeavor to be an organization which delivers outstanding customer service, respects all individuals working with it and always encourages initiative & innovation.”

Our History



Initial Plant Setup of German Technology at Himachal Pradesh; by 1987 Production Capacity on Full Run with ₹ 100 Mn Turnover.

1986

1994

Turnover Reached ₹ 150 Mn; and by 1998, reached 1600 Metric Ton Capacity.

2001

More than 5 new ferrite materials developed with own R&D; and Turnover reached ₹ 300 Mn.

2006

Expansion in production capacity with installation of state-of-art Eisenmann Kiln and new machinery; Turnover Reached ₹ 360 Mn.

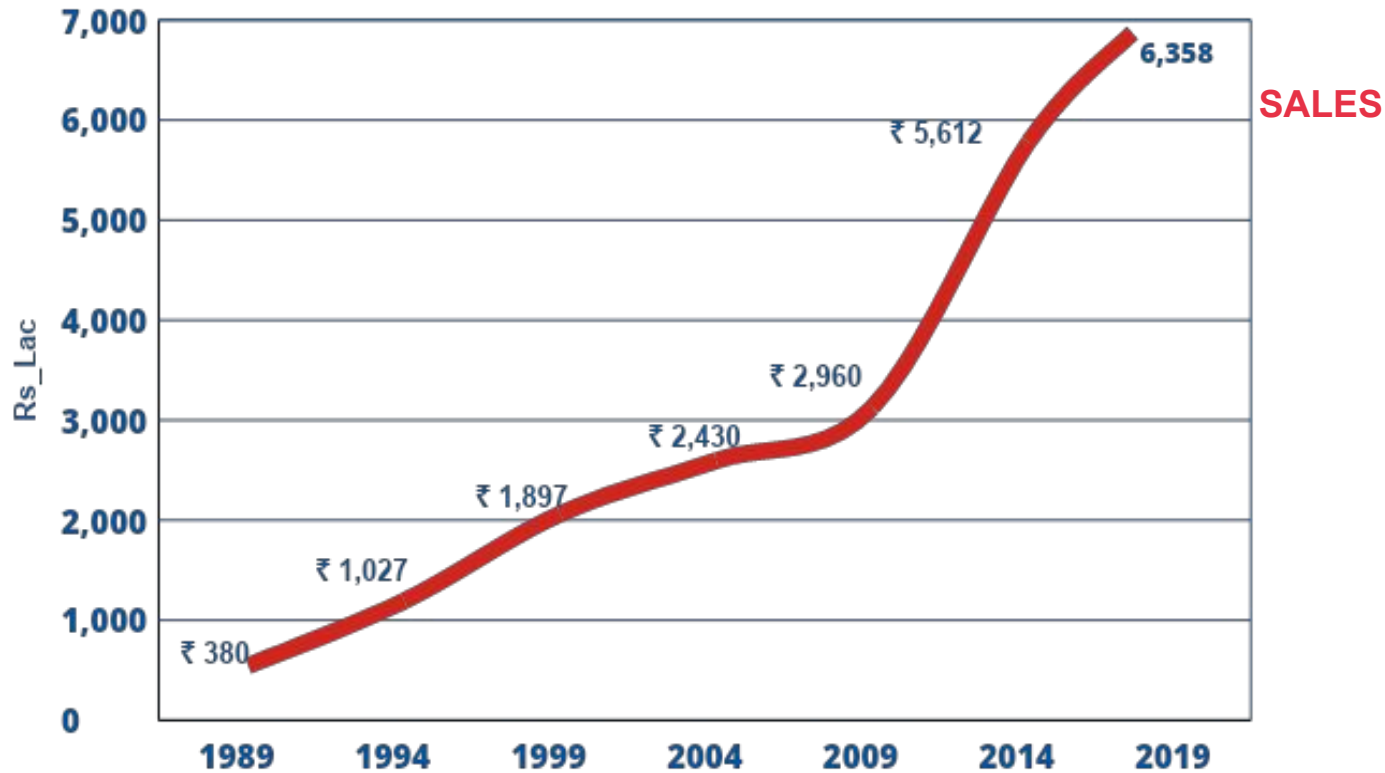
2013

Further expansion of plant capacity to reach global demands; Introduction of two 50T Dorst Presses and one Hydraulic cum Dorst of 100T.

2019

New material for LED lighting application; Turnover Increased to ₹ 636 Mn.

Revenue Growth





Product

- ✓ Widely recognised as a leading manufacturer of soft ferrite cores, produce cores with varying shapes and sizes
- ✓ EE Cores | UU Cores | Torroids | I Bars | RM Cores | EER/ETD Cores | PQ Cores | PM Cores | Planar Cores

Material Profile

- ✓ Power Grade Material: CF292 | CF196 | CF139 | CF297 | CF124 | CF140 | CF101 | CF130 | CF295
- ✓ High Permeability Material: CF191 | CF265 | CF195A | CF255 | CF190 | CF197 | CF275 | CF199

Applications

- ✓ Power Conditioning | Automotive | Solar | Lighting | EMI/EMC

Our Locations



NEW DELHI

Head Quarters:

517, 5th Floor, DLF Tower-A,
New District Centre, Jasola,
New Delhi - 110025
India



HIMACHAL PRADESH

Regd. Office and Works

Post Office - Jabli
District - Solan
Himachal Pradesh - 173209
India

Zigly

Happy Pets Business Overview

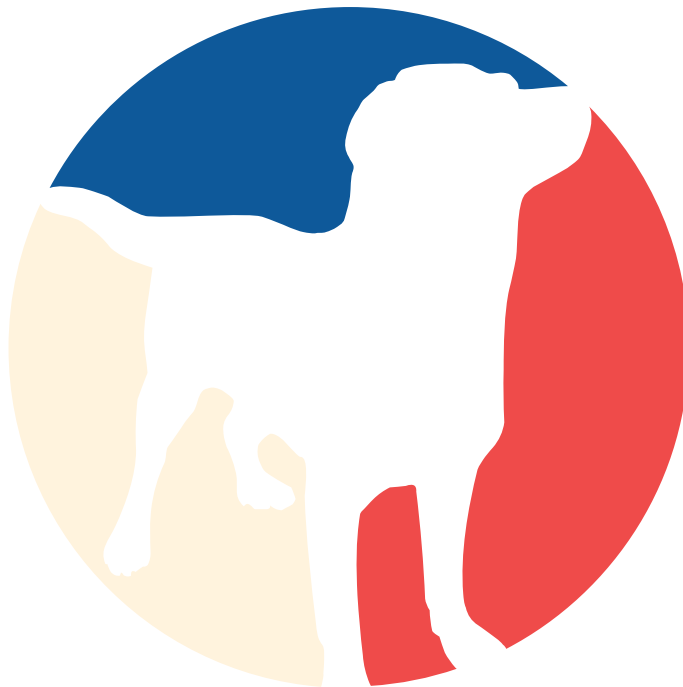
Brand Purpose

Happy Pets- Our Purpose is to give happy and healthy lives to the furry companions who makes our lives whole.



Vision 2025

“To build India’s largest Pet care ecosystem connecting Pet families with compassionate reliable and competent caregivers”.



Mission Statement

Pet families To provide easy access to reliable, standardized and quality pet care that enhances the joy of pet parenting.

Care Givers To provide steady and equitable income opportunities to pet lovers who chose to transform their passion in to profession.

Pet Services (Core)



Pet Grooming



Pet Vet Care



Online Vet Consulting



Pet Training



Pet Walking



Pet Boarding

Products (Complementary)



Wellness products



Dry dog food products, dog treats & mixers



Other pet products



OTC/Prescription based medicine



Dietary Supplements

Value Added Services (Ancillary)



Community



Events & Activities

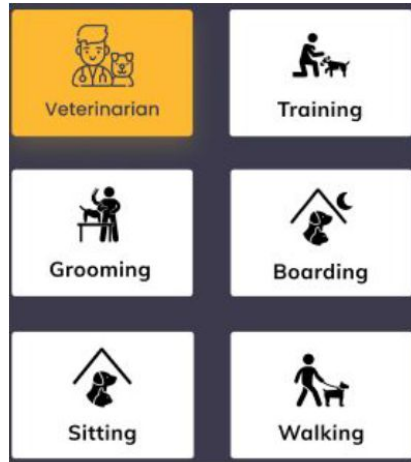
Solving key pain points



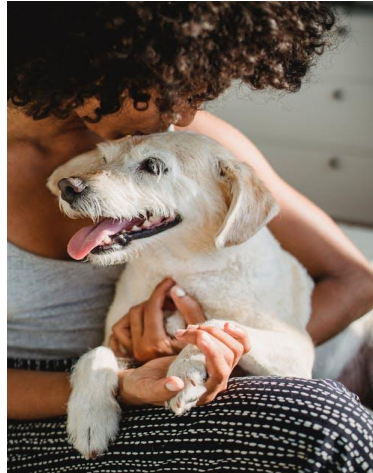
“ Quality service and experience is still the biggest Gap in India Pet care Category”

Solution - “Tech enabled integrated ecosystem offering skilled ,trusted & affordable services ,specialized products solving pain points of pet parents with enhanced experience to both pet and pet parent”.

“Organized & skilled service”



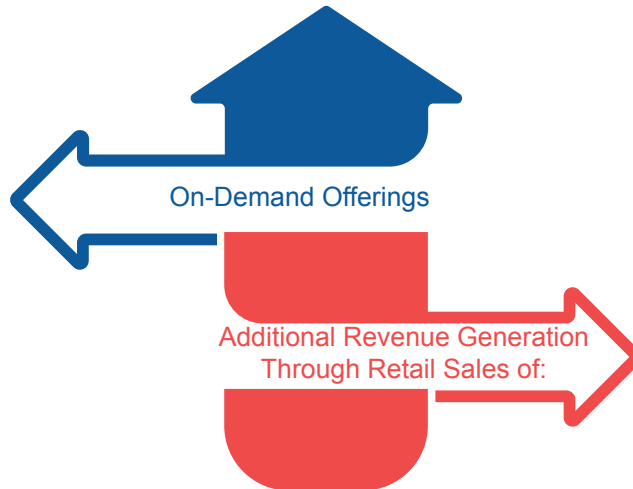
“Tech enabled integrated online and offline presence”



Digital First, Omni Channel Retail Platform with Services at the Core

On-Demand Offerings:

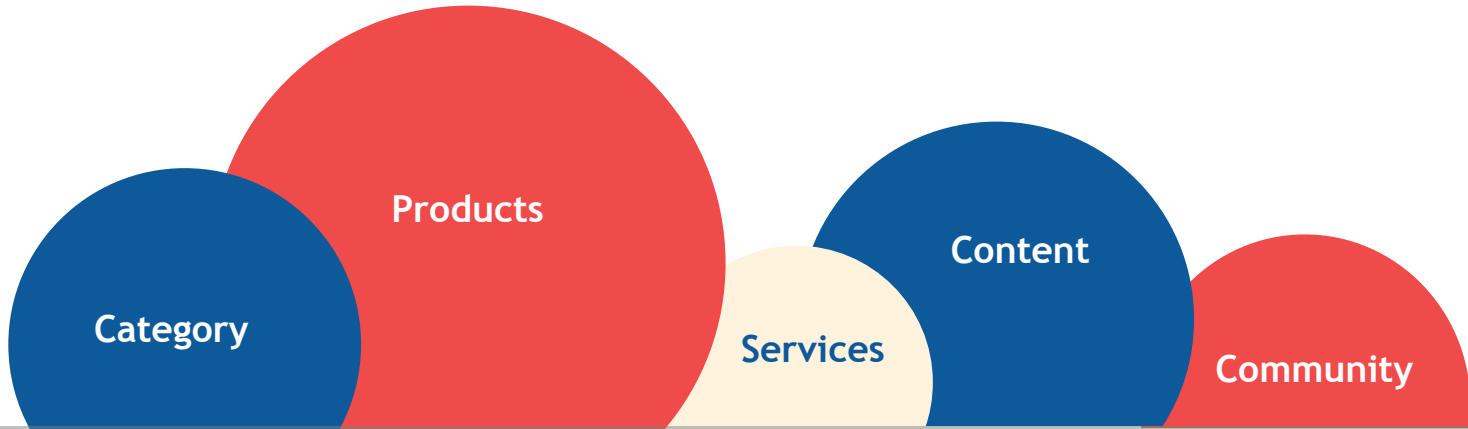
- Pet Grooming
- Veterinary @ Experience centre
- Pet Training
- Pet Walking
- Tele health
- Diagnostics



Additional Revenue Generation through Retail Sales of:

- Dry Dog Food Products
- Dog Treats & Mixers
- Wellness Products
- OTC/Prescription based drugs
- Dietary Supplements etc.

Our Online platform will be offering products through its multibrand store and aggregator of independent trained pet caregivers, for pet care services

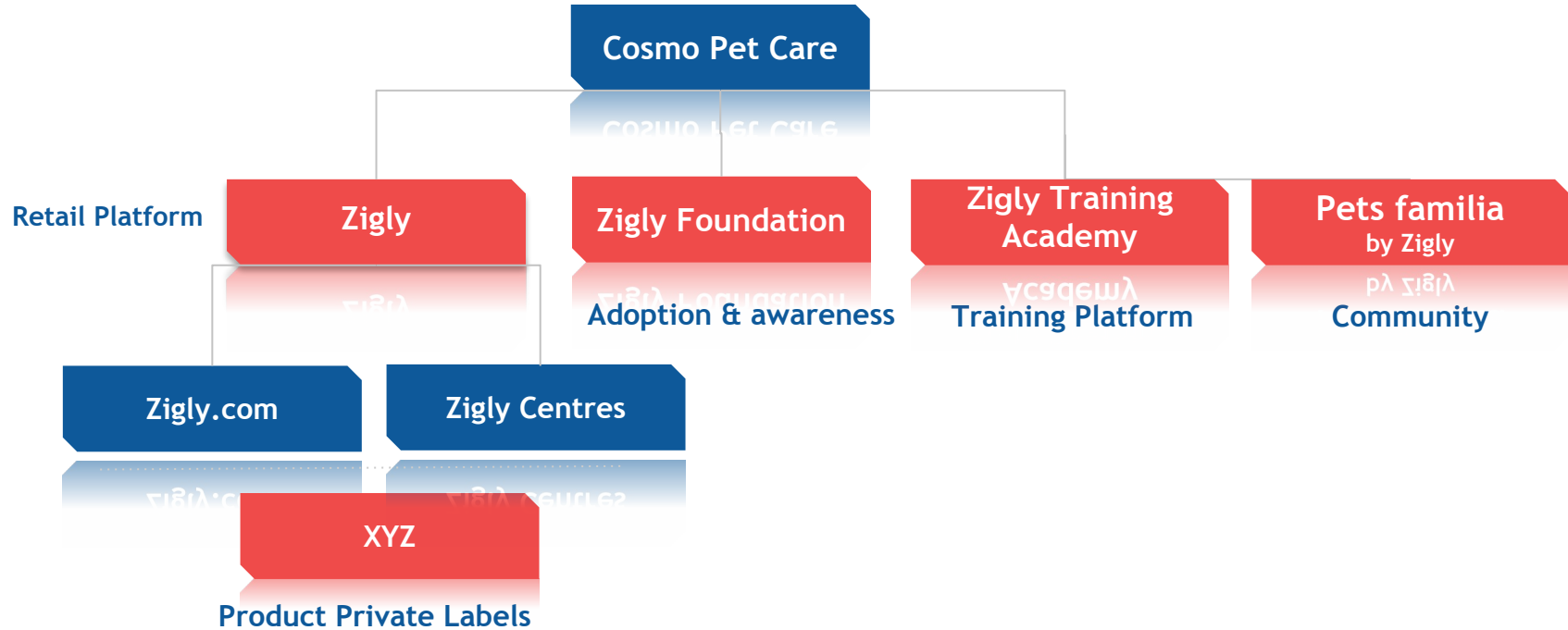


- Digital first approach
- Holistic approach to pet care and aim to service life time value of a pet
- A personalized pet care experience to be at core with other curated offerings through technology
- A community to build brand equity and fuel category growth

Our Experience Centers will serve as the primary POC for first-time pet families to start their parenting journey and an essential care delivery touch point for services that require more elaborate infrastructure.



- The Experience Centre will act as an important hub and integrating point for a unified pet care experience for pet families.
- The aim is to create a center that becomes an important occasional fixture for pet care services which cannot be delivered at home with ease.
- The first center will be launched in Delhi NCR and will be operational in Phase 1 of MVP.



Road Map – Key Milestones planned



Launch Academy

Action: Start training and certification of caregivers.

Objective: To build the first cohort of highly trained groomers and pet trainers before beta launch.

Establish Platform Acceptance

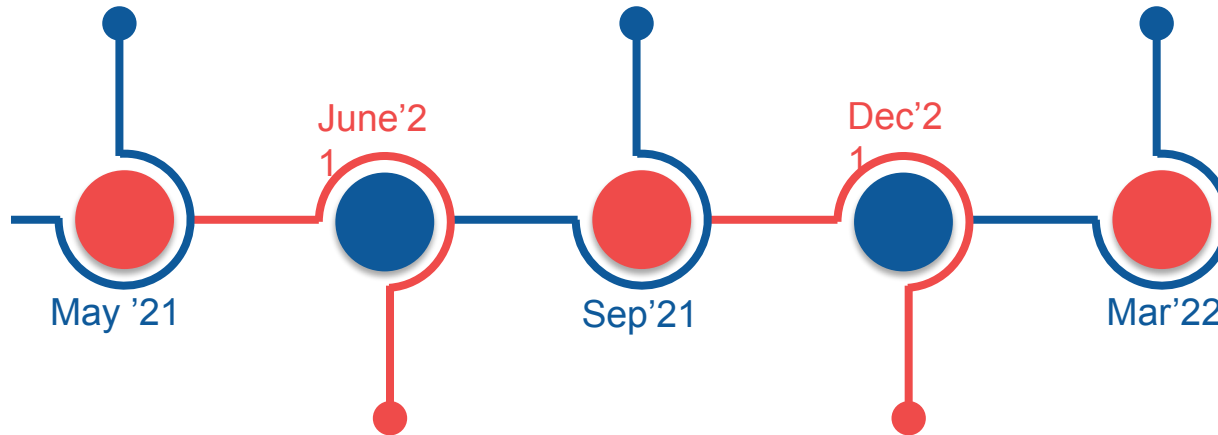
Action: Drive extensive trials through marketing in closed customer groups.

Objective: To establish product market-fit to ensure high platform acceptance.

Accelerate Growth

Action: Launch high impact integrated marketing campaign.

Objective: To drive rapid customer acquisition in Delhi NCR and build the platform brand.



Launch Beta Platform

Action: Capture extensive feedback from select referral customers.

Objective: To improve and optimize platform design and the quality of our offerings before driving extensive trials.

Validate Business Model

Action: Drive repeat purchases and cross sells across most of our categories.

Objective: To validate platform business model and unit economics before driving rapid growth.

Ozge

Adding Zing to your Dailies

Who are we?



Ozge is a design led sub brand of Cosmo Films Ltd, which offers products like Carry Bags, Coasters, Table Mats, Luggage Tags, Bookmarks and more for the B2C market. The products are planned to be sold on major e-commerce platforms, and the brand plans to launch these products in the offline market soon.

In Turkish “OZGE” means different, distinct & unique. As the name suggests, it aims to give people a design-led, distinct approach towards the products used in their day to day lives.

The brand envisions to spread happiness through their joyful products and brighten up one’s surroundings with its uniqueness. Their products and designs are inspired by various art forms blended with a pinch of colorfulness and cheerfulness.

Products



Carry Bags



Bookmarks



Coasters



Language Tags



Table Mats

Products



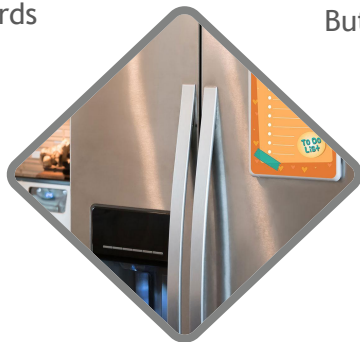
Playing Cards



Button Folders



Wall Hangings



Fridge Magnets



Children Re-writable Books

Thank You

www.cosmofilms.com