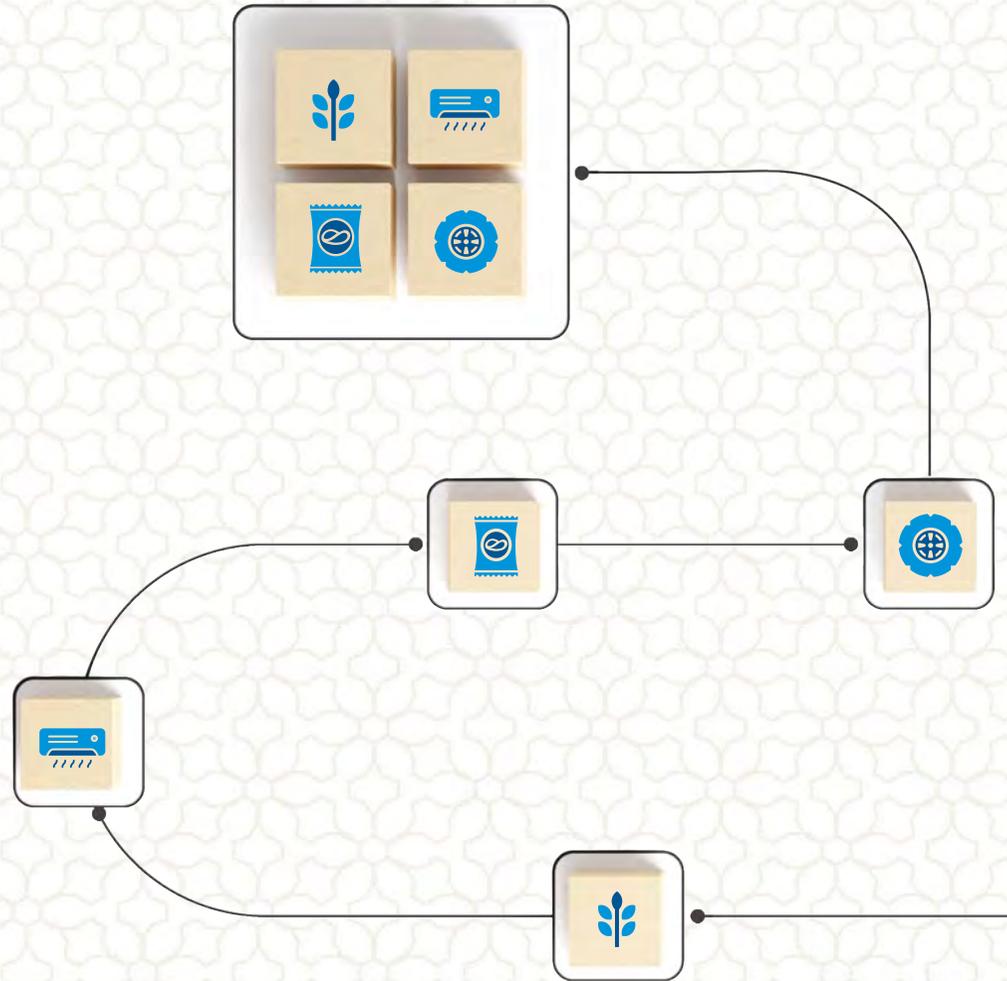




SRF

An Overview





Manali, India

A GOLDEN LEGACY



CELEBRATING 50 YEARS OF
MANUFACTURING EXCELLENCE

In 2024, SRF Limited proudly commemorates 50 years of manufacturing excellence. Since the inauguration of our first plant in 1974, we have evolved into a manufacturing powerhouse with businesses spanning multiple verticals. Our internationally acclaimed facilities set industry standards, while our products, fully compliant with major specifications, bear the hallmark of quality.

Over five decades, our path has been illuminated by innovation. Our products and solutions transcend borders, impacting lives, industries, and ecosystems.

Our commitment to environmental and social responsibility underscores our vision for a sustainable and inclusive future.

Our golden legacy is not just a reflection of the past but a beacon guiding us towards an even brighter future. We look ahead with renewed vigour, passion, and a commitment to creating prosperity for all our stakeholders.

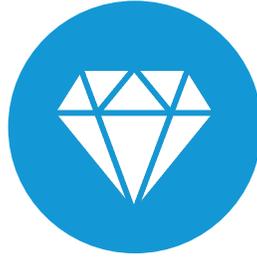
What's Inside



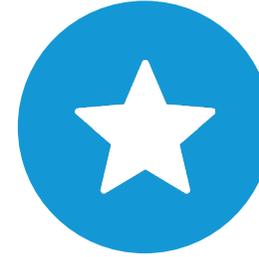
Who we are...



**Our Journey &
Legacy**



Our Values



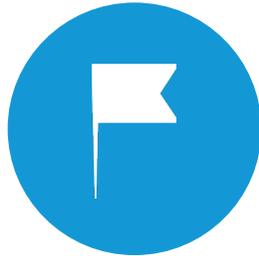
**Aspirations
2030**



**Our
Businesses**



**Research and
Development**



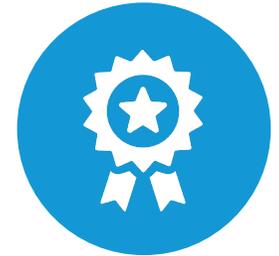
**Our
Presence**



**Financial
Snapshot**



**Commitment to
Community**



**Our
Accolades**



Who we are..

A Snapshot

 ~9,000 Global Workforce

 16 Manufacturing Facilities

 Operations in 4 Countries*

 ₹ 13,139 Cr Revenue**

 ₹ 2,744 Cr EBIDTA**

 ₹ 1,336 Cr PAT**

 Exports to 100+ Countries

**India, Thailand, South Africa and Hungary*
***FY 2023-24*



We are a Multi-Business Chemicals Conglomerate



Actual Site Image of SRF's Chemicals Manufacturing Facility at Dahej, India

Our Business Verticals

Fluorochemicals



Packaging Films



Specialty Chemicals



Coated and Laminated Fabrics



Technical Textiles



Our Ranking

GLOBAL RANKING



#1

Difluoro & Trifluoro Alkyl Intermediates



#2

Conveyor Belting Fabrics



#5

Nylon 6 Tyre Cord Fabric

INDIAN RANKING



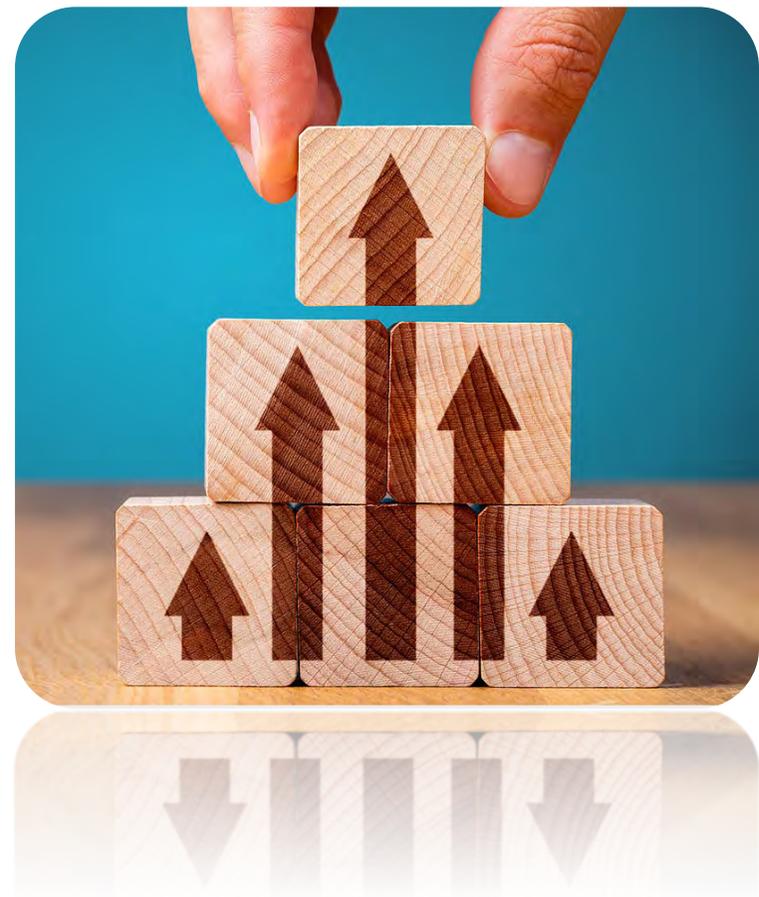
#1

• Specialty Chemicals • Refrigerants
• Tyre Cord • Belting Fabrics • Coated Fabrics



#2

• Packaging Films • Laminated Fabrics



Leading the way...

ONLY COMPANY IN INDIA MANUFACTURING



F 134a and F 32 refrigerants using in-house technology



Dymel® F 134a/P, our propellant for asthma inhalers



Polyester Tyre Cord Fabrics



We are also known as



A Business with roots dating back **two centuries**



The founders of **Lady Shri Ram College for Women**



The founders of **The Shri Ram Schools Delhi NCR**



The winner of the **Deming** prize for two Businesses, namely Tyre Cord and Chemicals

Industries we serve...



Automotive



Pharmaceuticals



Air-conditioning



Agrochemicals



Mining



FMCG



Manufacturing



Chemicals



Food & Agro



Refrigeration



Technical
Textiles



Advertising



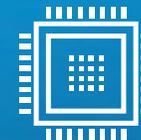
Renewable
Energy



Lifestyle &
Décor



Events &
Exhibitions

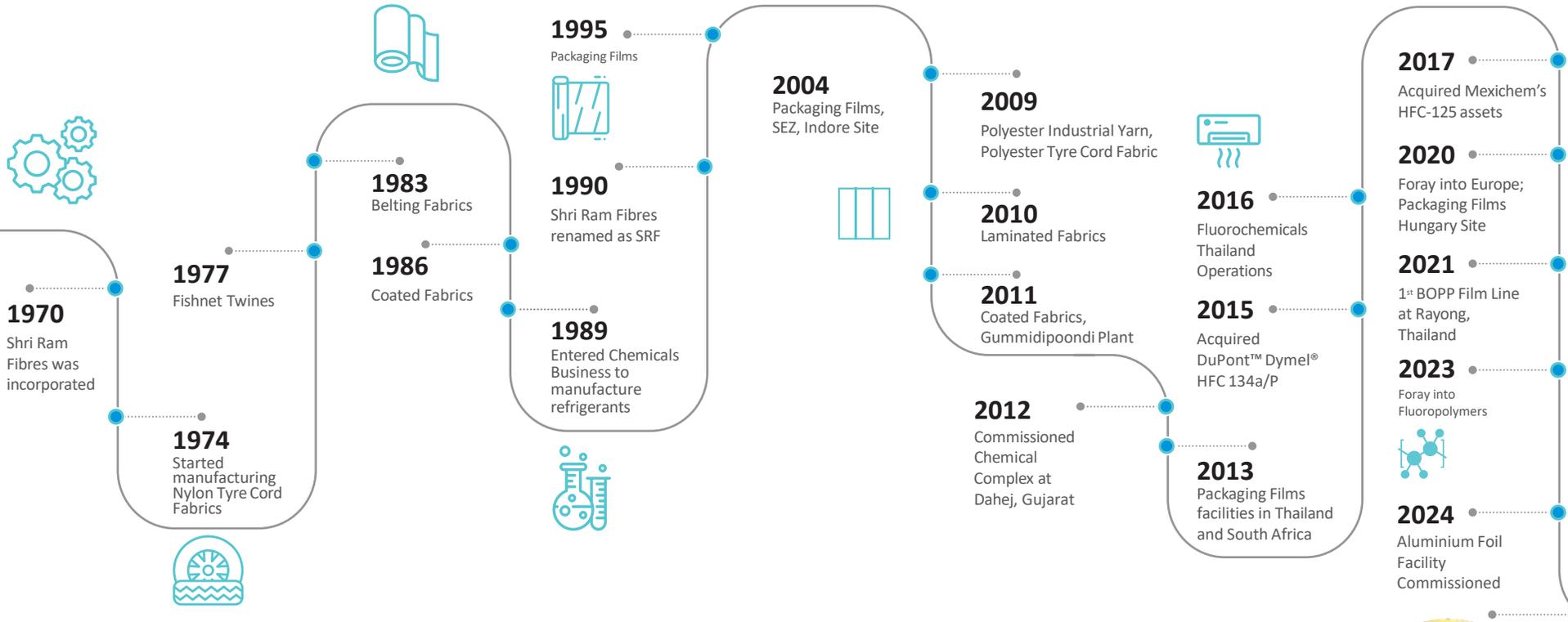


Electronics



Our Journey & Legacy

SRF's Journey



Our Glorious Journey Started In 1889

Sir Shri Ram



Founder, The Shri Ram Group
April 27, 1884 – Jan 11, 1963

1889

The Beginning of the DCM Group
Delhi Cloth & General Mills Ltd.
later known as DCM, was set up in Delhi

Evolution of the Shri Ram Group

DCM under the leadership of Sir Shri Ram transformed into an industrial empire manufacturing a vast variety of goods like – textiles, sugar, chemicals, vanaspati, pottery, fans, sewing machines, electric motors, and capacitors.

1909 – Sir Shri Ram joined DCM Ltd.

1920s – Sir Shri Ram was elected the Vice-Chairman of the Delhi Municipal Committee, the highest any Indian could reach in those days



1930 – Sir Shri Ram was one of the first Indians to become the President of FICCI

1941 – Sir Shri Ram was knighted

1944-45 – Sir Shri Ram was one of the seven architects of the Bombay Plan which was set up to advise the future Indian Government on its Industrial Policy

1957 – Pt. Nehru invited Sir Shri Ram to become the Chairman of the public sector, Sindri Fertilizers and Chemicals and turn it around with his astute business acumen

Dr. Bharat Ram



Founder Chairman, SRF
October 15, 1914 – Jul 11, 2007

1958 – Chairman of DCM

1965 – President of FICCI

1967 – Chairman of Indian Airlines



1969 – First Asian President of International Chamber of Commerce



पद्म भूषण

1972 – Awarded Padma Bhushan by the Indian Government

Mr. Arun Bharat Ram



Managing Director
SRF Limited, Since 1975

2000-01 – President of CII

2004 – Took over as Chairman & MD of SRF Limited and turned it into a leading, diversified chemicals conglomerate

2006 – Jamsetji TATA Award for Quality



2007 – Chairman, Lady Shri Ram College for Women

2008 – Conferred the Officer's Cross of the Order of Merit by the Federal Government of Germany



2012 – Chairman, The Shri Ram Schools, Delhi NCR

2017 – Indian Chemical Council (ICC) Lifetime Achievement Award

2019 – EY Entrepreneur of the Year India Award in the Manufacturing category

Much before the Government of India mandated CSR spend, Mr. Arun Bharat Ram has been instrumental in driving community engagement initiatives in the areas of education, vocational skills & livelihood programs and natural resource management.



Education

1926 – Sir Shri Ram set up the Shri Ram College of Commerce in New Delhi

1956 – Sir Shri Ram established the Lady Shri Ram College in New Delhi



1988 – Padma Shri Mrs. Manju Bharat Ram set up The Shri Ram Schools in New Delhi and Gurugram



Art & Culture



The Shri Ram family set up The Shri Ram Centre for Arts & Culture and the Shriram Bhartiya Kala Kendra, New Delhi

Sports



1945 – DCM Football Tournament started in Delhi, the first tournament in the country which invited foreign club teams to participate along with the Indian teams

1975 – SRF Golf Matchplay - The oldest professional tournament on the Indian golf circuit played till 2011

Concern for Employees

Sir Shri Ram was one of the pioneers in the establishment of the concept of provident fund, bonus, free housing & schooling for children of employees

Sir Shri Ram encouraged workers to buy DCM shares. By 1923, a quarter of DCM was owned by its employees



Sir Shri Ram started workers' and officers' participation on the board in DCM in 1938

SRF is one of the first companies in India to adopt a death & disability policy

SRF's Leadership



Ashish Bharat Ram
Chairman & Managing Director



Kartik Bharat Ram
Joint Managing Director



Prashant Yadav
President & CEO –
Fluorochemicals Business
& Technical Textiles Business



Anurag Jain
President & CEO – Specialty
Chemicals Business
& Chemicals Technology Group



Prashant Mehra
President & CEO – Packaging
Films Business, Coated &
Laminated Fabrics Business



Rahul Jain
President & CFO



Ajay Chowdhury
President &
CHRO



Sanjay Rao
President & CIO



Our Values

Our Values



Respect

Integrity

Non-
discrimination

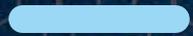
Excellence

Well-being

Our values guide the way we work with our business partners, within our communities, and with each other.



Aspirations 2030



We will continuously strive to be known for our Aspirations 2030

ASPIRATIONS 2030





Our Businesses

A Global Scale Fully Integrated HFC Player



Fluorochemicals - Our Offerings



Refrigerants

Brand: FLORON

- F 22, F 32, F 134a, F 125, F 152a
- **HFC Blends:** F 410A, F 404A, F 407C, F 467A
- F 600



Industrial Chemicals

- Methylene Dichloride
- Carbon Tetra Chloride
- Chloroform
- Hydrofluoric Acid
- Trichloroethylene
- Perchloroethylene
- Methyl Chloride
- Anhydrous Hydrogen Chloride



Pharma Grade

Brand: DYMEL

F 134a/P

Brand: FLORON

F 134a Propellant



Fluoropolymers

Brand: Flonio™

PTFE resin products

BHIWADI SITE



Plants

- Refrigerants (including HFC Blends)
- Chloromethanes

DAHEJ SITE



Plants

- Refrigerants (including HFC Blends)
- Dymel® 134a/P
- Chloromethanes
- Fluoropolymers



Serving Customers in more than 60 countries

FCB Applications

Products	Applications
Refrigerants	As the cooling medium in room A/Cs, automobile A/Cs, commercial refrigeration
Metered Dose Inhaler (MDI) (F 134a/P)	As a propellant in asthma inhalers
Industrial Chemicals	<ul style="list-style-type: none"> As a solvent in Pharma & Agro chemical industries Feedstock for our range of refrigerants As cleaning agent in steel industry
Fluoropolymers	<ul style="list-style-type: none"> Automotive Chemical processing/Plant construction Semiconductor
Others:	
<ul style="list-style-type: none"> N-Butane Cleaning Chemicals 	<ul style="list-style-type: none"> Fuel for Butane torch Commercial use for toilet bowl cleaning, floor & glass cleaning



Commitment to Environment, Safety & Quality

Our Certifications:



- ISO 9001 : 2015
- ISO 14001 : 2015
- ISO 45001 : 2018
- ISO 14064 – Carbon foot-printing verification (1st Chemical Company in India)
- SA 8000 : 2014
- Responsible Care Logo
- Gold Medal - 2023 EcoVadis Sustainability Rating



Specialty Chemicals Business



P37, 38 & 40 Plants at Dahej, India

Specialty Chemicals Business



Organic and
Inorganic
Intermediates
for



Agrochemical
Industry



Pharmaceutical
Industry

- **Capability to manufacture 10 Kg to 10 MT**
 - R&D Lab
 - Kilo Lab
 - Pilot Plant



- **Flexible Manufacturing Facilities**
- **Capability to manufacture 1 MT to 250 MT**



- **Dedicated Manufacturing Facilities**
- **Capability to manufacture 250 to > 3000 MTPA**



SCB's Unique Value Proposition



Deep Knowledge of Fluorine since the early 90s



Strong Differentiated Technology play



Contract Manufacturing with Strong Technology participation



Meeting Global Cost benchmarks



Specialty Chemicals - Our Offerings

Product / Service Category

Intermediates for AI / API

- Intermediates for the Agrochemical industry for Herbicides, Fungicides, Insecticides, etc.
- Intermediates for the Pharmaceutical industry for Active Pharmaceutical Ingredients (APIs)

Contract Research / Manufacturing

- Contract research and synthesis for intermediates for the Agro and Pharma innovators
- Production at commercial scale for Agro and Pharma majors

Intermediates for Other Applications

- Specialty chemicals that find application in Material Sciences, Surface Chemistry, etc.



Dahej Plant



Greenfield Site: Work started in 2010

Bird's Eye View of our Chemicals Complex at Dahej, Gujarat

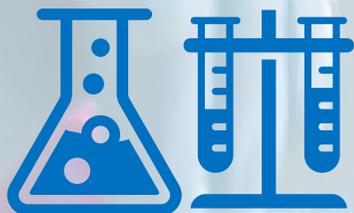




Research & Development

World-class, Accredited, R&D Lab





R&D in the field of Fluorochemicals and Specialty Chemicals R&D facilities at Bhiwadi and Gurugram, India



443

Patent applications filed to date



149

Patents granted globally



400+

People in R&D,
Engineering and Scale-ups

March 31, 2024

Our R&D Capabilities



- **More than 125 molecules developed**
- **Scale-ups are carried out in the Pilot Plant**
- **In-house Safety studies for new molecules**
- **Introduction of novel technologies - Strong IP creation / protection**

SRF Packaging Films Business



Packaging Films Business



India



South Africa



Thailand



Hungary

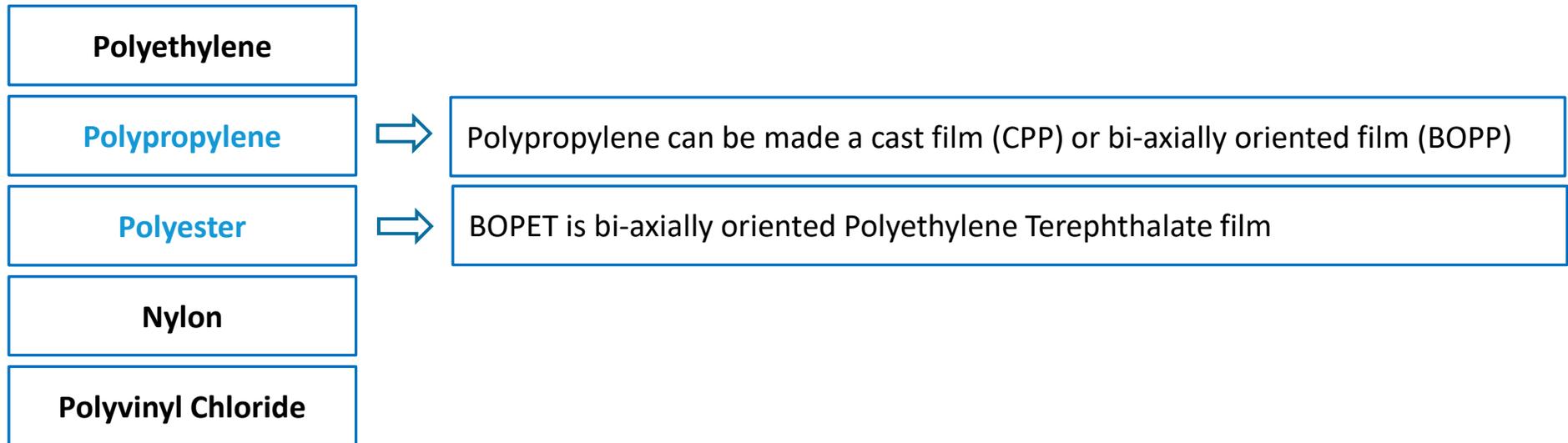
Serving over 100 countries



Classification of Plastic Films

Plastic film is a thin continuous polymeric material. Thicker plastic material is often called a “sheet”. These thin plastic membranes are used to separate areas or volumes, to hold items, to act as barriers, or as printable surfaces.

Almost all plastics can be formed into a thin film. Some of the primary ones are:



Plastic Films Laminates

Plastic Film Laminates

Permanently assembled material of multiple layers (by heat, pressure, adhesives), so that the composite material achieves improved strength, stability, appearance or other properties from the use of differing materials

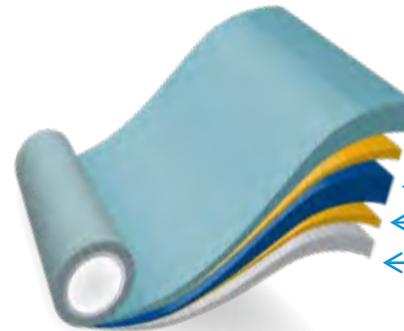
Typically, a flexible packaging **laminates** is a layered structure comprising of three different '**substrates**' (plastic films)



1 Plain Film



2 Printed Film



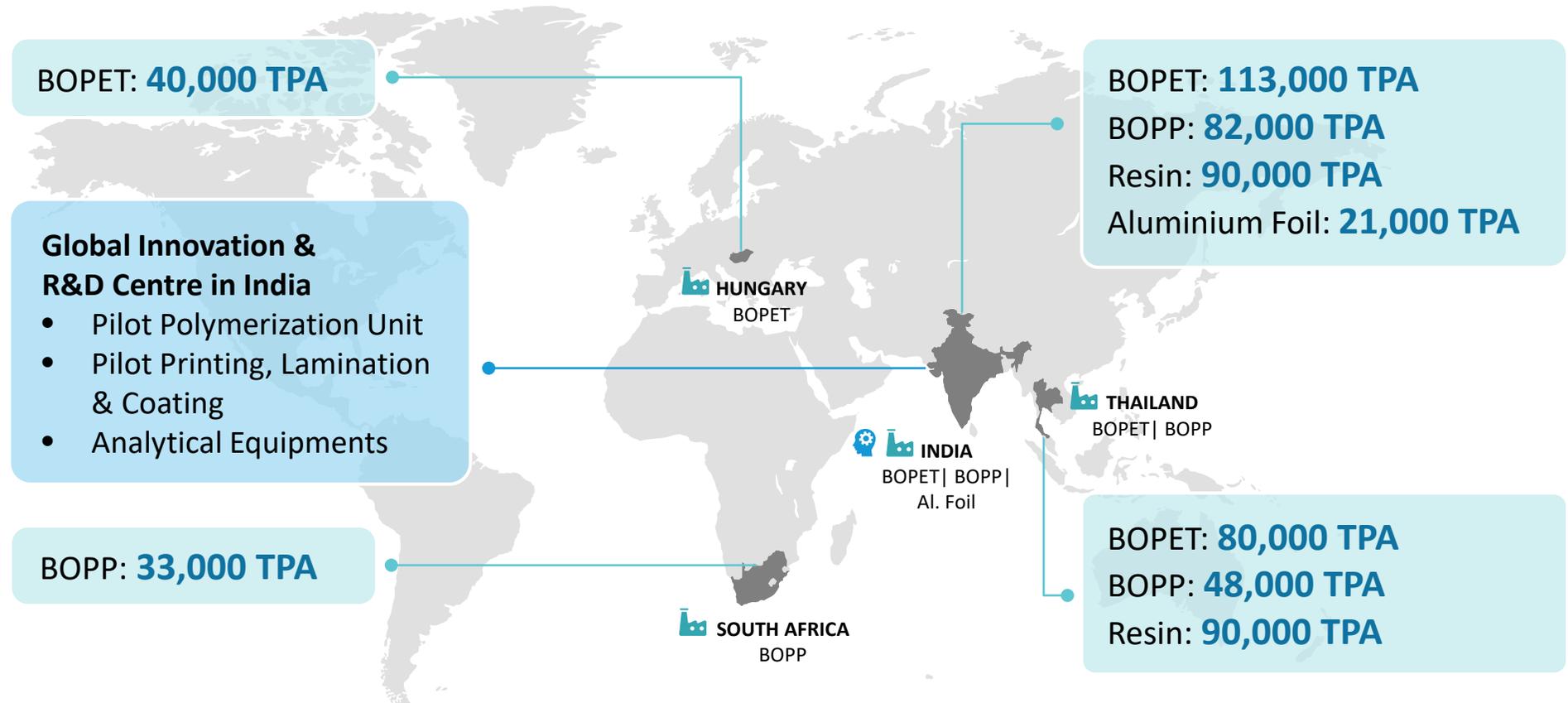
3 Flexible Laminate

Outer layer (for printing)
Adhesive
Core layer (for barrier)
Adhesive
Inner layer (for sealing)



4 Printed Flexible Pouch

Packaging Film Business: Global Footprint



**Manufacturing Capacity: 396,000 MTPA (Films) across 3 Continents with ~40% of our capacity in BOPP.
 Approx. 21,000 MTPA of Aluminium Foil.**

TPA stands for Tonnes Per Annum

Packaging Films – Our Offerings

BOPET Films

Brand: PETLAR

- Good thermal and mechanical properties
- High clarity and excellent gloss
- Excellent printability
- Suitable for lamination with different substrates



BOPP Films

Brand: OPLAR

- Excellent mechanical properties
- Excellent sealing range with strong seal strength and hot-tack properties
- Excellent Slip and Antistatic properties



Aluminium Foil

Brand: RAFLAR

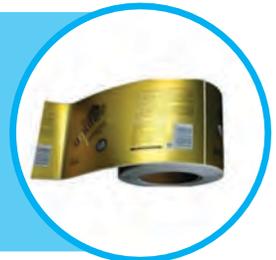
- Excellent barrier
- Excellent dead fold properties
- Excellent formability and structure stability
- Excellent heat performance



Metallised & Polymeric Paper

Brand: PAPLAR

- Excellent printability for label stock applications
- Outstanding gloss on metallised surface
- No curling effect



Applications



Metal Foil



Paper



Plastic Films



Jute



Woven Sacks



Mesh



Industrial

Flexible Packaging

Food

- Confectionery
- Dairy
- Bakery
- Household spices
- Ready-to-eat
- Pet food
- Tea & Coffee
- Milk Powder
- Flavored Powdered Drinks

Non-Food

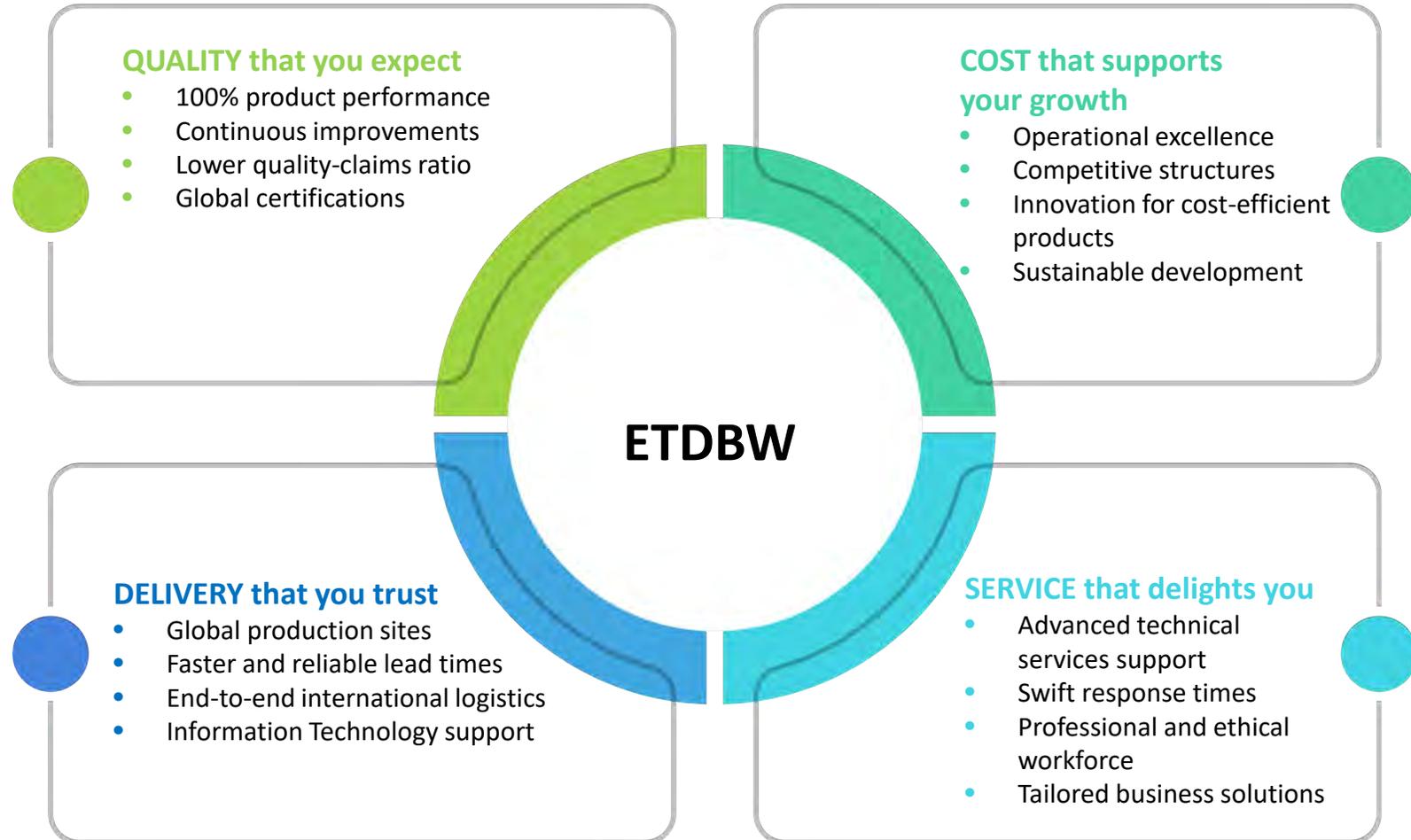
- Cardboard
- Packaging for perfumes
- Shampoos, detergents
- Insecticides & pesticides

Industrial

- Hot stamping foils
- Electric cables
- Air ducting
- Thermal transfer
- Solar panels
- Electronics
- Flat screen display
- Battery separators

PFB's Unique Value Proposition

ETDBW EASY TO DO BUSINESS WITH



Certifications

- Manufacturing Plants at India (SEZ and DTA 1), Thailand and SA are Five-star rated in Occupational Health and Safety by British Safety Council
- TQM Driven Robust Processes Accredited by Global Quality Standards
- Member of BOPET Films Europe and Petcore Europe
- Products Fully Compliant to US FDA, REACH & All Major Industry Specifications

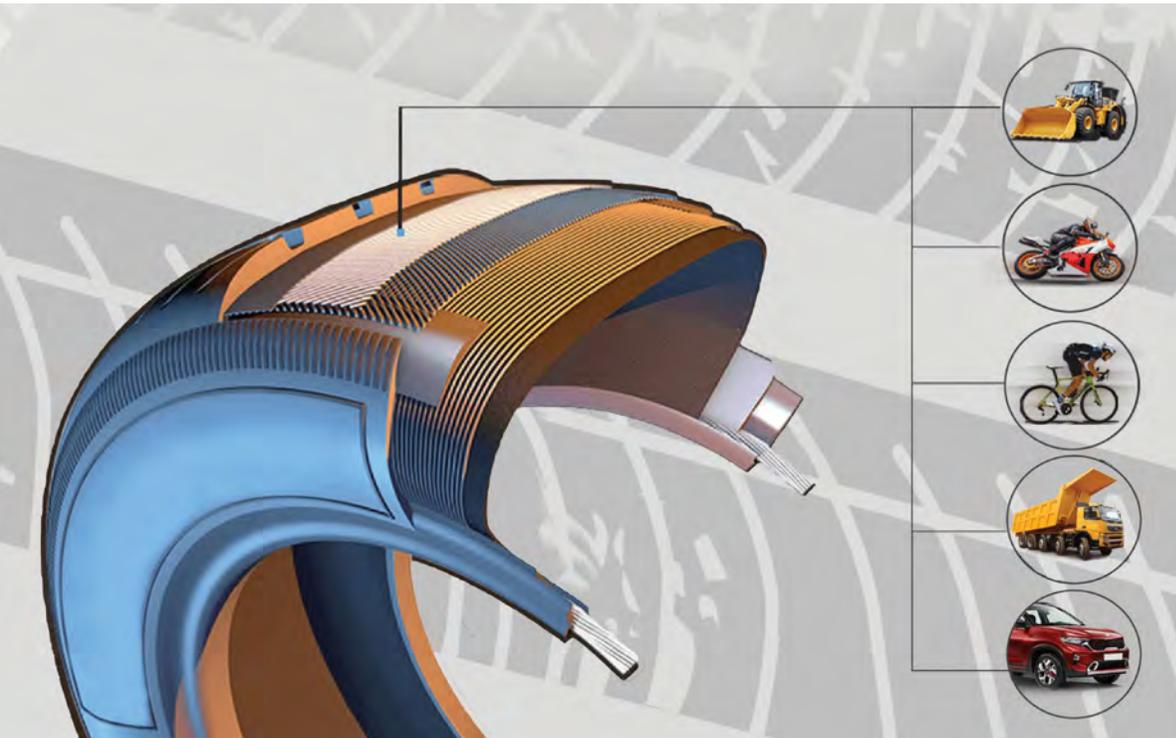
Our R&D Capabilities

- A comprehensive NPD lab
- Offline coating facility
- Pilot polymerisation plant
- Pilot printing and lamination machine
- Skill enhancement



Technical Textiles Business

TYRE CORD FABRICS



BELTING FABRICS



INDUSTRIAL YARN

Technical Textiles – Our Offerings



A textile product manufactured for non-aesthetic purposes. Finds application in textiles for automotive, medical textiles, geotextiles, among others.



Tyre Cord Fabrics

- Nylon 6 and Nylon 66 Tyre Cord Fabrics
- Polyester Tyre Cord Fabric



Belting Fabrics



Industrial Yarn

- Polyester/Nylon

Product Portfolio



Tyre Cord Fabrics

- NTCF: Tyre Reinforcements in Bias Tyres
- PTCF: Tyre Reinforcements in Radial Tyres
- N66 Cap Ply Fabrics, N6 & N66 Chafer Fabrics



Belting Fabrics

- Textile Conveyor Belts
- Breakers for Steel Belts
- Pipe Conveyors
- High Temperature Automotive Hoses
- Rubber Sheets
- Rubber Doors
- Special Purpose Static Covers
- Solid Woven Fabric for underground mining conveyors



Industrial Yarn (Polyester/Nylon)

- Geo Textiles
- Seat Belts
- Ropes and Cordage
- Solid Woven Fabric
- Transmission Belts
- PVC Conveyor Belts
- Hoses
- Narrow Woven Belts
- Industrial Sewing Threads
- Fishing Net

Applications

Aerial View of Overland Conveyors – An Application of Belting Fabrics



Other Businesses



Coated Fabrics Business



Laminated Fabrics Business

Coated & Laminated Fabrics

– Our Offerings

Coated Fabrics

Brands:
SRF TUFTOP, SRF FABAWN,
SRF DURALITE, SRF
DURASHIELD,
SRF DURATUFF, SRF ECOLITE,
SRF SAVEN

Applications include:

- Awnings
- Tents
- Pagodas
- Customized tarpaulin
- Static covers



Laminated Fabrics

Brands:
SRF FABGLOW, SRF Hi-GLOSS,
SRF FLEXIKAWACH, SRF Arjun

Applications include:

- Print banners
- Hoardings
- Billboards
- Tent dome covers
- Pandal covers





HR Practices & Policies



Empowerment & Well-Being

- We practice progressive, industry best and people friendly policies



Learning & Development

- Through our Talent Transformation Framework, we encourage people to learn, develop and discover their full potential



People Analytics

- We have an evolved approach towards analyzing and visualizing people data and decision making



Future-Ready

- We have a structured and tailor-made competency-based framework for managing talent identification and people development



Our Unique Policies

PRAISE Policy: Ensuring fairness and transparency in our reward systems, encompassing a range of recognition avenues.

Long Service Award Policy : Recognizing the loyalty and longevity of our employees and their families for the support.

Self Education Policy: Encourages self-development, upskilling and higher education of employees by offering financial support.

Referral Policy: Invites and rewarding referrals from the network of our employees, thus extending SRF's talent pool.

Sabbatical Policy: Offering planned breaks to employees to pursue their 'other than work' passion.

Sahyog Policy: Providing an avenue to employees to come forth and extend financial support to their other colleagues in non-managerial positions.

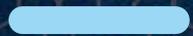
Death and Disability Policy: Ensuring the financial well-being of the families of our deceased employees; extended to disabled employees also.

Scholarship for Children of Employees & SC/ST Students: Recognizing and rewarding the hard work of students of our employees.

More than **60 formalized people policies** for Officers across SRF



Our Presence



Our Presence

FLUORO-CHEMICALS & SPECIALTY CHEMICALS
2 National Operations

1. Rajasthan, India - Bhiwadi
2. Gujarat, India - Dahej

TECHNICAL TEXTILES
4 National Operations

1. Madhya Pradesh, India - Malanpur, Bhind
2. Tamil Nadu, India -
 - a. Manali
 - b. Gummidipoondi
 - c. Viralimalai

PACKAGING FILMS
5 National Operations

1. Uttarakhand, India - Kashipur
2. Madhya Pradesh, India -
 - a. Special Economic Zone (SEZ)
 - b. Bagdoon, Pithampur
 - c. Industrial Growth Centre, Pithampur
 - d. Jetapur

3 International Operations

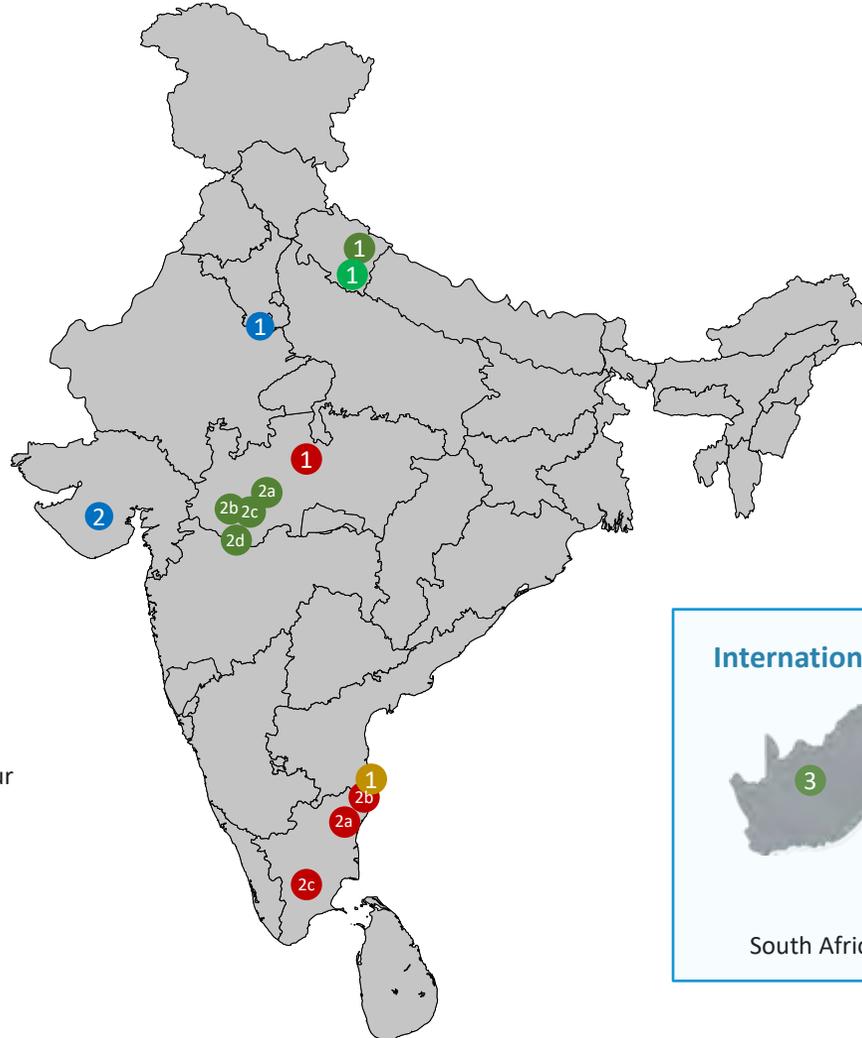
3. KwaZulu - Natal, South Africa
4. Rayong, Thailand
5. Jaszfenyszaru, Hungary

LAMINATED FABRICS
1 National Operation

1. Uttarakhand, India - Kashipur

COATED FABRICS
1 National Operation

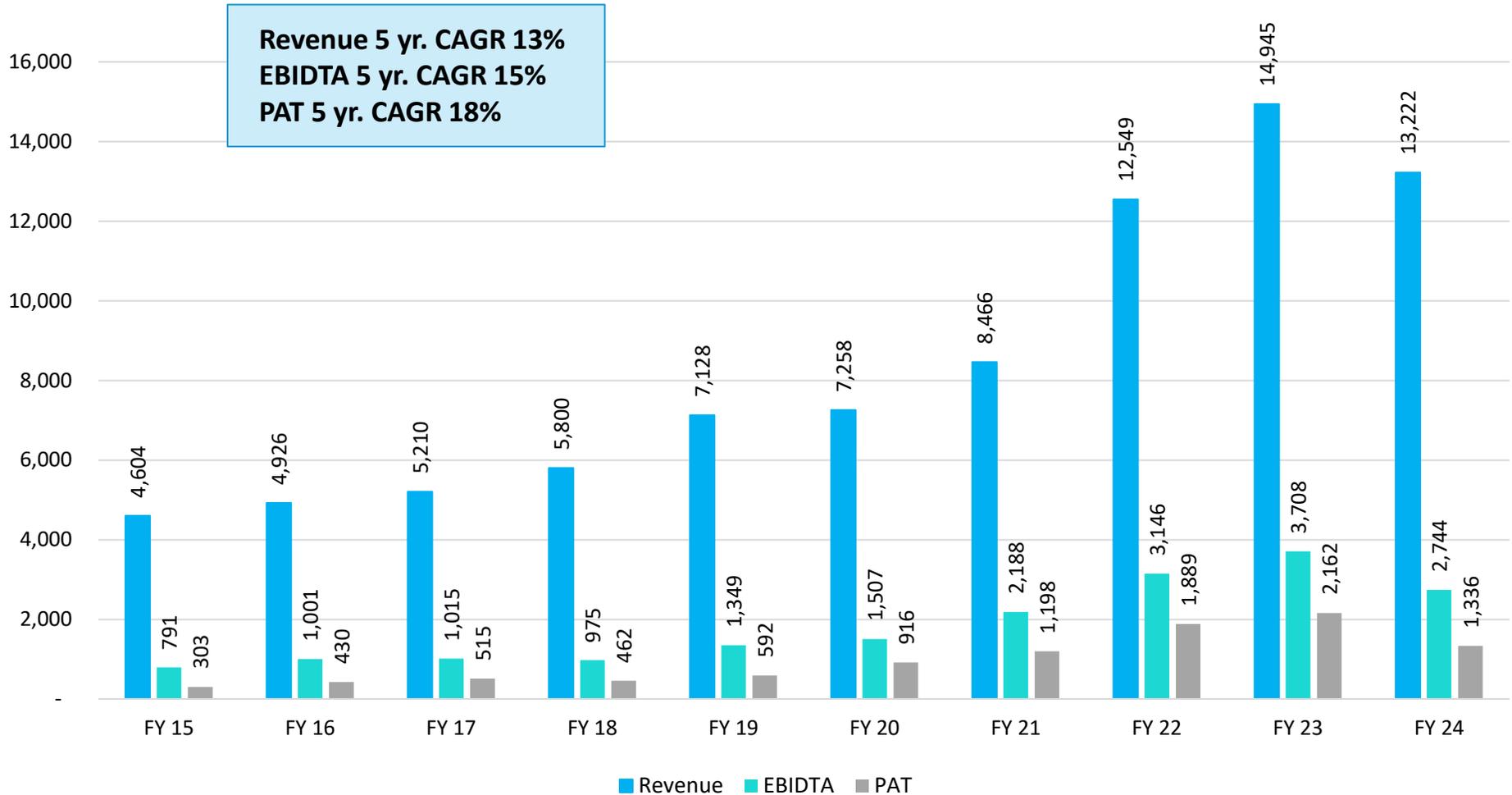
1. Tamil Nadu, India - Gummidipoondi



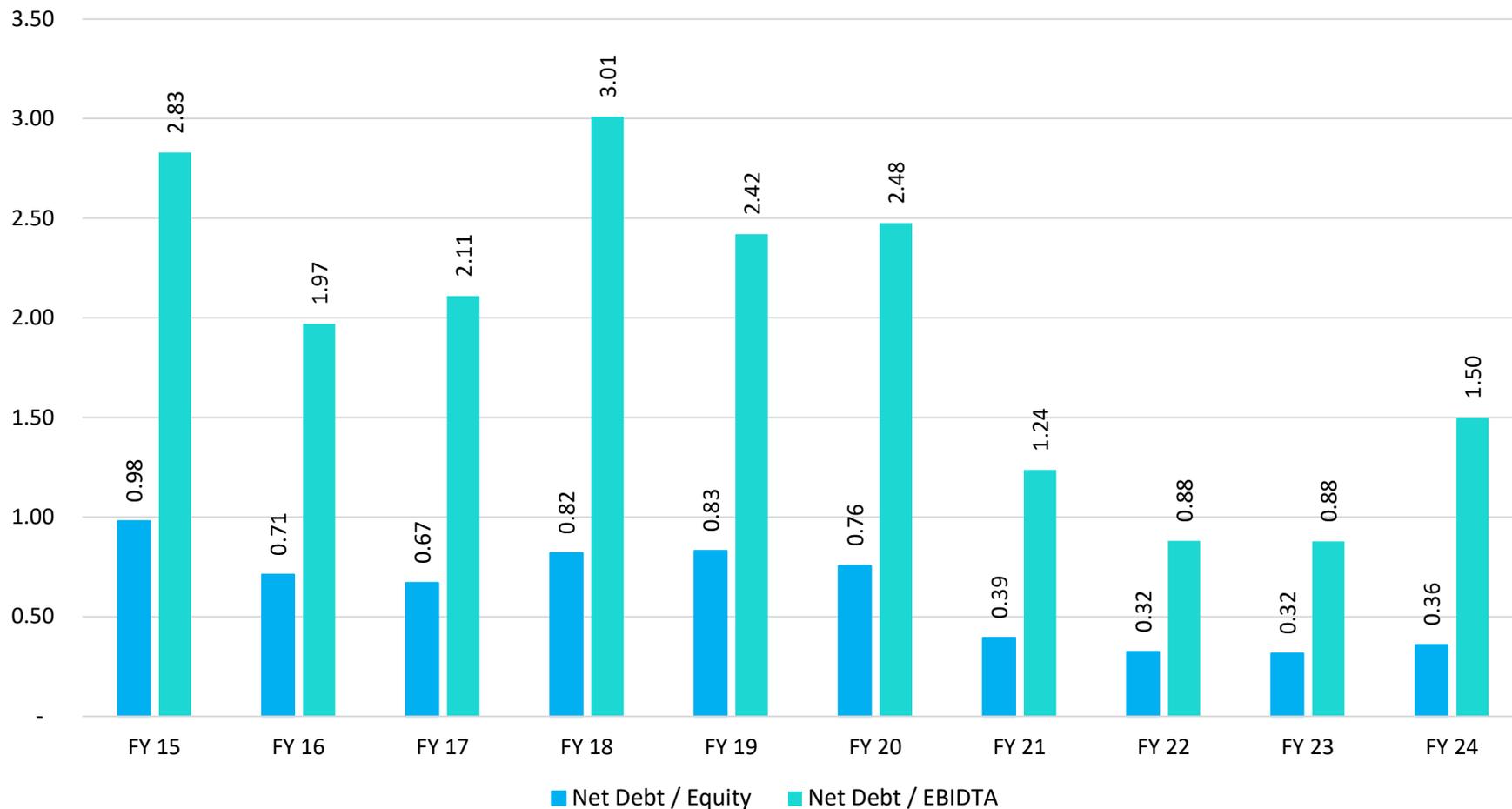


Financial Snapshot

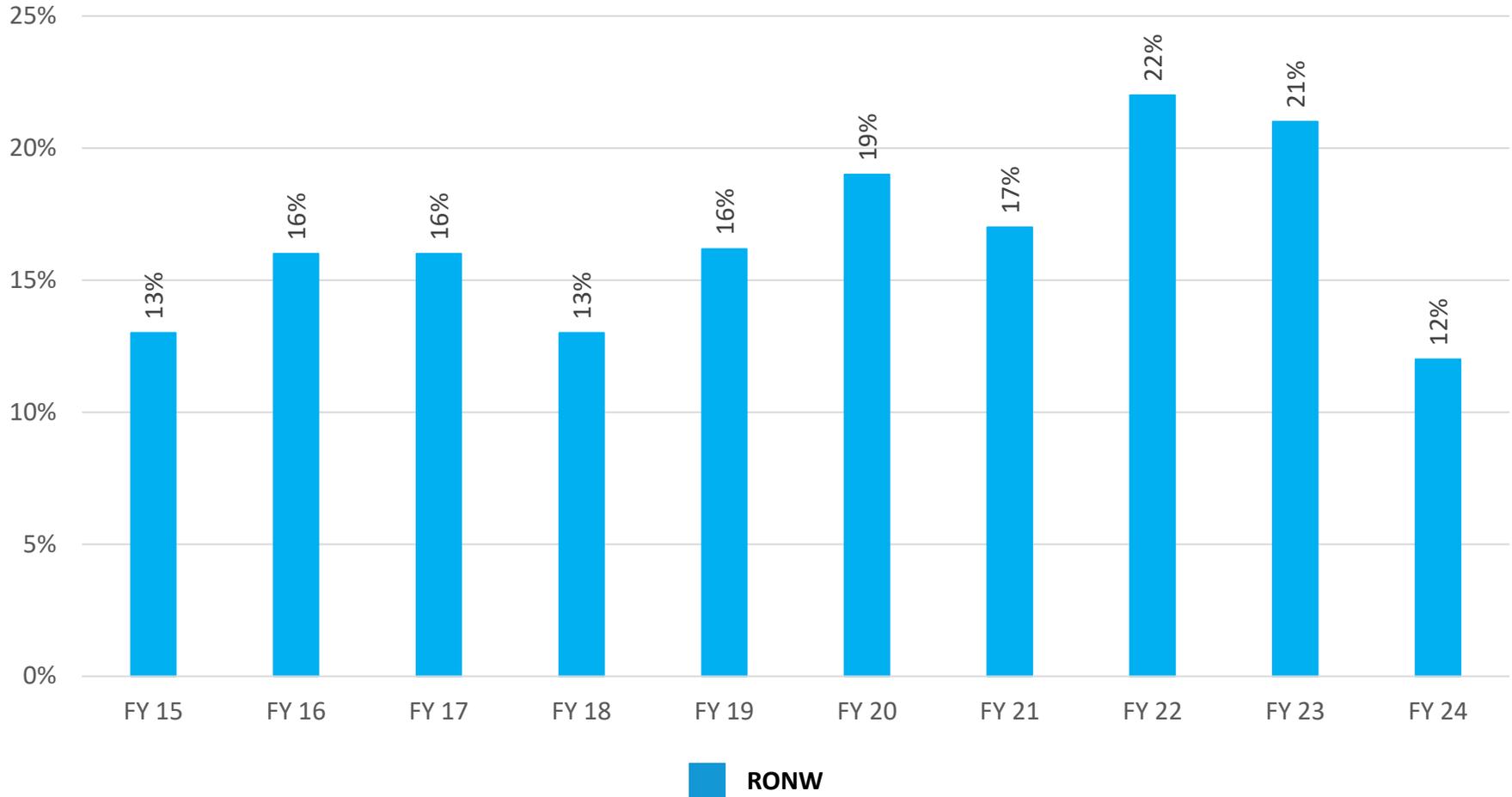
SRF Consolidated Financials



Consolidated Net Debt / Equity & Net Debt / EBIDTA



Key Ratios - RONW





Commitment to Community

SRF Foundation: Community Partnerships



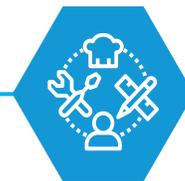
**School
Education**



**Future
Skills**



**Vocational
Skills**



**Natural Resource
Management**



SRF Foundation's Key Initiatives

Model School Program

Infrastructural upgrades to enhance learning



Anganwadi Development Program

Promoting Fun Learning



Rural Health Program

Promoting a healthy future



SRF Foundation's Key Initiatives

Basic Electrician Training Program

Short Term Skilling Course



Indian Art and Culture

Promoting Indian Art and Culture through Smaran, Virasat and Music In the Park



World on Wheels

Promoting e-learning & entrepreneurship programs



Impact of our Community Engagement Initiatives



School Education Program

-  **12** States
-  **480** Schools
-  **24** Locations
-  **165,046** Students*
-  **314** Anganwadi
-  **13,990** Children*



Health and Hygiene

-  **35,000 +** Lives positively impacted
-  **66** Villages

*2023-24

Impact of our Community Engagement Initiatives

Natural Resource Management Program



1,765

Hectares of wasteland converted into cultivable land



206

Earthen Check Dams



6,954

Farmer Families



35

Villages



Bhiwadi

Location



Agro forestry on reclaimed land



Rainwater harvesting



Plantation



Check Dam

Impact of our Community Engagement Initiatives

Natural Resource Management Program

Global Vikas Trust – Dhar , Madhya Pradesh



224
Cumulative
plantation Area



122
Farmer Families



42
Villages



3,80,300
Saplings Planted



DGC Bio - Water Treatment Plant



179
Acres



Preventing **700**
million liters of sewage
water each year, from
being directly released
into the Yamuna River,
thereby aiding in
Government's effort of
reducing water pollution



Daily treatment
capacity of **3**
million liters per day

Our Partners

SRF Foundation collaborates with the Government, Schools, NGOs & Corporates for greater impact

Other Partners:

Directorate of Elementary Education of Haryana, Maharashtra, Telangana, Rajasthan, Gujarat, Madhya Pradesh, Uttarakhand, Karnataka, Uttar Pradesh, Assam and Tamil Nadu, Sarva Shiksha Abhiyan, SCERT Haryana, Brillio Technologies, Sunrise Sports, Signify, CARE India, SMU, Roop Automotives Ltd, Indigo.



Our Accolades

Accolades



2004 & 2012
Deming Prize
for the Tyre Cord &
Chemicals Businesses
respectively



2011
**Forbes 'Best Under
a Billion List'**



2017
**ICC (Indian Chemical
Council) Lifetime Achievement
Award** to Chairman,
Mr. Arun Bharat Ram



2019
**The Economic Times
Family Business
of the Year (Large
Companies) Award**



2019
**National CSR Award 2018 in the
category – Corporate Awards**
in CSR in Challenging
Circumstances – North by His
Excellency, the President of
India, Shri Ram Nath Kovind



2020
**EY Entrepreneur of the
Year 2019 in the
manufacturing category**
conferred on Chairman, Mr.
Arun Bharat Ram



2022
**Best Family Business
(Giga category) at the
Moneycontrol Indian
Family Business Awards**



2023
**CMD, Mr. Ashish Bharat Ram
named India's Best CEO in
the Mid-sized Companies
category of the Business
Today-PwC India's Best CEOs**

For the complete list of awards, log on to: <https://www.srf.com/about-overview/>

Thank You