



A hearty welcome to Sudarsshan Pollyblends Pvt. Ltd.





SUDARSSHAN GROUP

Sudarsshan Pollyblends Pvt. Ltd.

Sudarsshan Pollyalloys

Sudarshan Plasst



**IATF
16949**



Plant Highlights



Establishment - 2018

Area - 4.25 Acres

No.of Employees -80

Corporate Office:

Sudarsshnan Pollyblends Pvt. Ltd.

Gut No. 295, Turkabad Kharadi

Taluka Gangapur, Nagar Road,

Aurangabad (Maharashtra) 431133, INDIA.

☎ +91 8669940149

✉ sck@sudarsshnanpolly.com

Location : <https://maps.app.goo.gl/afV1y7MMumtUWh5b6>

MD PROFILE

- B. E. Mech. In 1984.
- One of the Founder and Pioneer member of Plastics Industry in Maharashtra especially in Master batches & Compounding Material
- Started 1st unit in 1990, 2nd Unit in 2007 & 3rd in 2018.
- Chairman of Shree Shri Badharmata Adhyatmik Evam Sanskrutik Trust, Rajasthan.
- President of Aurangabad District Maheshwari Samaj.
- Trustee of Jyoti Mandir & Panchmukhi Mahadev Mandir.





Vision

- Growing from strength to strength, Sudarsshan intends to enter 500cr group by 2026 by continuous technical updations to cater world class products and services.
- We want to promote innovation and growth with advantageous products and technologies that benefit society by reduce the impact on the environment.
- We will become a remarkable company to work for, buy from, and invest in.



Mission

- Dedicated to excellence by development of state-of-the-art R&D facility and cutting edge technology with committed workforce.
- Providing customers with superior products and services and creating value through innovation, product excellence and agility.
- Pursue a continuous improvement plan for operational and organizational activities, to be better in each coming day.



Values

Customers Delight

Always try to exceed customer's expectations.

People

To promote culture of trust, openness and mutual concern to make work challenging and self- fulfilling for our people.

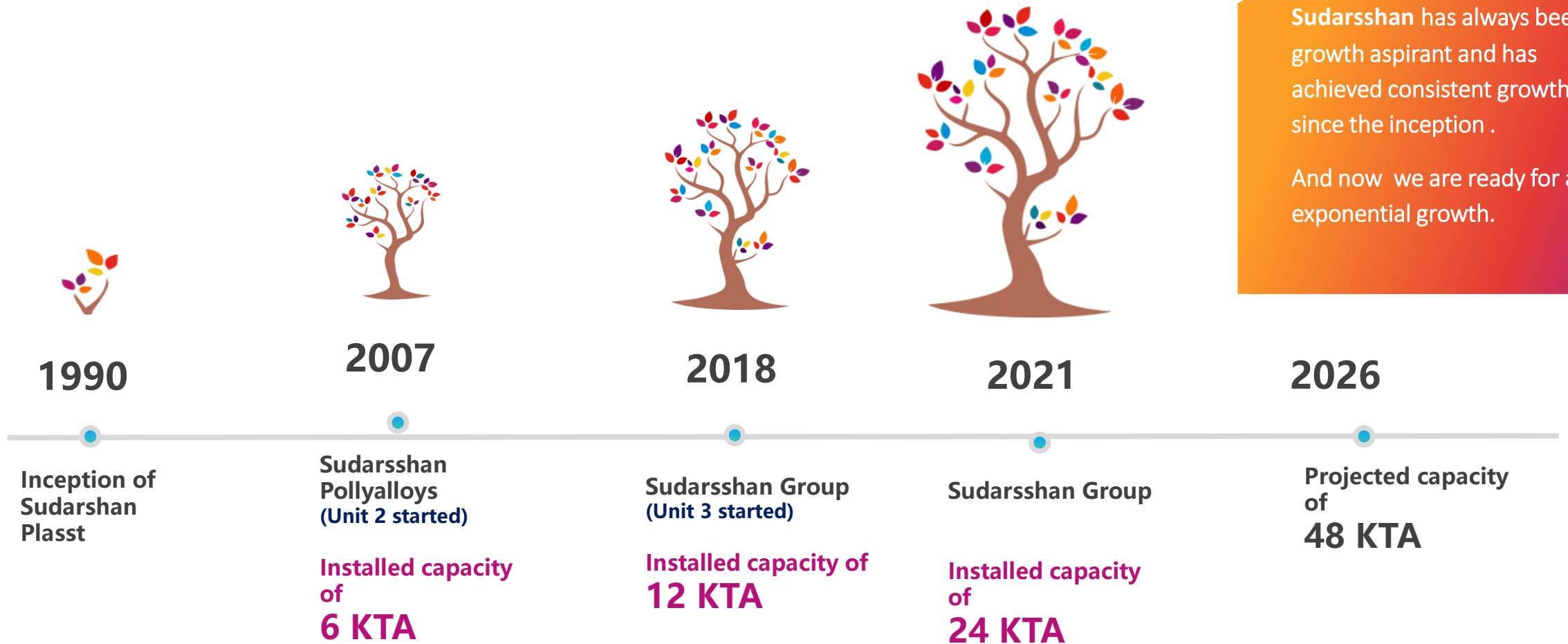
Integrity

We inspire trust, transparency and credibility in all our business actions.

Growth Path

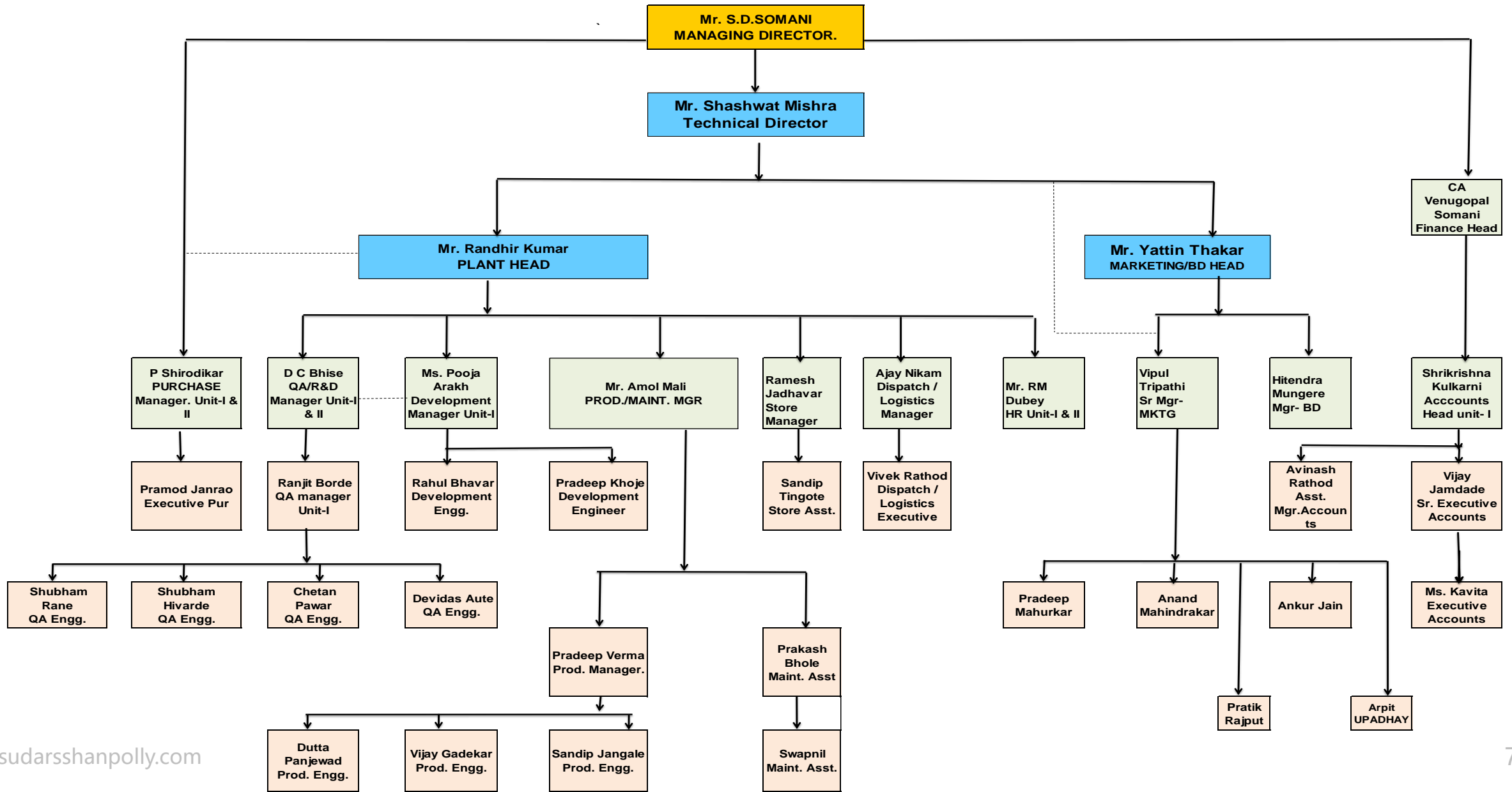
Sudarsshann has always been growth aspirant and has achieved consistent growth since the inception .

And now we are ready for an exponential growth.



Organisation Chart

ORGANIZATION CHART-Annexure-A



— Certifications —

ISO & IATF



CERTIFICATE OF COMPLIANCE

Certificate Number E523630
Report Reference E523630-20180831
Date 2021-September-30

Issued to: Sudarshan Plastiblends Pvt. Ltd
Gut No. 295, Vil. Turkabad Kharadi, Tal. Gangapur,
Aurangabad Maharashtra, 431133 IN

This is to certify that representative samples of PLASTICS - COMPONENT
See Addendum Page for Product Designation(s).

Have been investigated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.

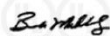
Standard(s) for Safety: For standard information please visit UL iQ Plastics Database
(<https://my.secure.home1.ul.com/portal/page/portal/usa/iQ/iQWelcome>)

Additional Information: See the UL Online Certifications Directory at <https://iq.ulprospector.com> for additional information

This *Certificate of Compliance* does not provide authorization to apply the UL Recognized Component Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Recognized Component Mark on the product.



Bruce Mahlenholz, Director North American Certification Program

UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at <http://ul.com/about/locations>



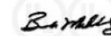
CERTIFICATE OF COMPLIANCE

Certificate Number E523630
Report Reference E523630-20180831
Date 2021-September-30

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements

Product Designation:

Polypropylene (PP) - SPA 298 HB.



Bruce Mahlenholz, Director North American Certification Program

UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at <http://ul.com/about/locations>



MACHINE DETAILS

#	Brand	Type	Screw Dia(mm)	Max Output
1	Steer	Omega 60	60	1 MT/Hr
2	Steer	Omega 60	60	1 MT/Hr
3	Steer	Omega 60	60	1 MT/Hr





Combination of Skill & Scale

Experience & Expertise

We have more than 30 years of experience in Polymer Industry

and team of experts who always love to take challenges and explore possibilities.

World Class Facility

Most advanced Compounding facility of 24 KTA capacity

expandable upto 48 KTA with currently built brick & mortar infrastructure.

Latest Compounding Technology

Automated Plant having advanced process controls

integrated with **well equipped Quality Lab** assuring repetitive product quality.



Automated Plant

Ensuring lowest human involvement

Means lowest possibilities of human errors. Our automated plant has Auto Loading feeds for different types of raw materials. It has advanced sensors that consistently provide ideal conditions for polymer mixing, blending additives and other compounding additions.

Our setup ergonomics assures there is no chance for contamination in grades of products.

Plant Features

Automated functions
through advance
equipments.



High accuracy
**automated conveying
systems** for ingredients..



Multiple feeding system (Gravimetric)

For polymers maintaining
the highest accuracy levels
during weighing and
mixing of ingredients.



Advanced control
panel to control the
process tolerances and
critical parameters
important for desired
results.

For growing versatile needs

Our manufacturing setup is capable to cater polymers for diversified end products and processing techniques.

In today's Global Scenario of ever expanding list of plastic products and their specific requirements, we can say we are *future ready*...



Our manufacturing lines can handle broad range of polymers and filled materials for different applications.

Highly Effective Quality Management System

Usually all Quality Management Systems concentrate over '**Must Have**' which is the minimum thing needed for survival. But in the today's competitive world to be a step ahead, Sudarsshan not just believes but practices - '**More Than Must Have**'...



Testing Facilities

- IZOD Impact / Charpy Impact
- Tensile / Flexural
- MFI Testing
- Ash Content
- Moisture Content
- Colour Spectrometer
- Scratch Hardness
- HDT / VSP
- Hardness Tester
- Density
- Bulk Density

All quality tests are conducted as per **ASTM & ISO** standards



—— Sectors we serve ——

Sectors

- Home Appliances
- Automotive
- Consumer Durables
- Packaging & Films
- Electrical Appliances
- Irrigation
- And more...



Our Product Range

Polymer Compound

You can count on us for advanced polymer materials as our compounds are nothing but engineered plastics.

Our Polymer Compounds

- PP
- PE
- Nylon
- ABS
- HIPS
- PBT
- Elastomers
- SAN

Alloys

- PP-PBT
- PP-Nylon
- PC-ABS
- PC-PBT

Enhancers

- Talc
- Glass
- BaSo4
- CaCO3
- FR
- EPDM
- UV
- Aluminium





Compounds customized to your needs

Along with standard polymer compounds we also serve customized polymers as per the need of your product.

We study the **end product application, molding process, required properties** and formulate the compound accordingly.

Properties like - scratch resistance, impact strength, super tough, high gloss, reinforcement, resilience etc...
you name it and we can compound it for you.

Masterbatch

We deliver a full spectrum of Masterbatches to cater the needs of varied plastic processors.

- **Black Masterbatches**

The range includes grades from 30% upto 50% Carbon Black Loading. These grades are made out of best Carbon Black for best performance.
Available in High Jet, Economy Black and Super Glossy Carbon black.

- **White Masterbatches**

The range includes grades that are from 10% upto 70% TiO₂ Loading.
Available in Milky, Ultra, High Ultra and Super white based on Optical brightener added grades.

- **Colour Masterbatches**

We have a range of Color Masterbatches. All batches are maintained within a close tolerance of dE 0.5. We also offer colours based on Pantone & RAL color codes.

- **Special Effect Masterbatches**

We offer Fluorescent, Pearl, Metallic, Glitter and much more.



Our range of Special Additive Masterbatches

- Polymer Processing Aids
- Anti Fog
- Optical Brighteners
- Anti Oxidant
- Anti Corrosive
- Anti Microbial
- Flow Enhancer
- UV
- Desiccant



Colour Matching

No matter how unique colour you need, we will create it for you. Our proficiency in Colour Matching and updated technology help us create the exact colour in amazingly less time.



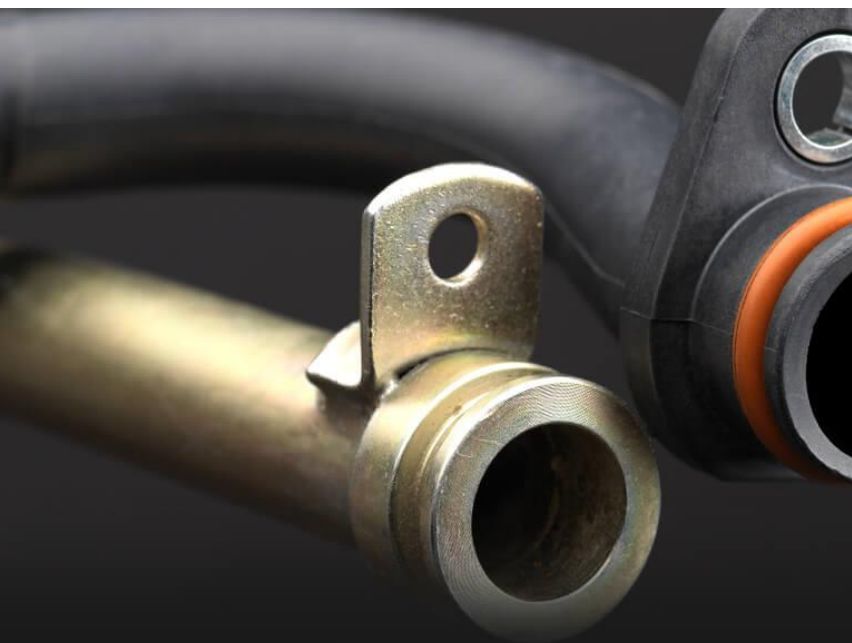
We maintain your Colour Library

We have facility of technical backup i.e. all the details of each masterbatch are stored, therewith assuring that you get your particular colour every time and any time.

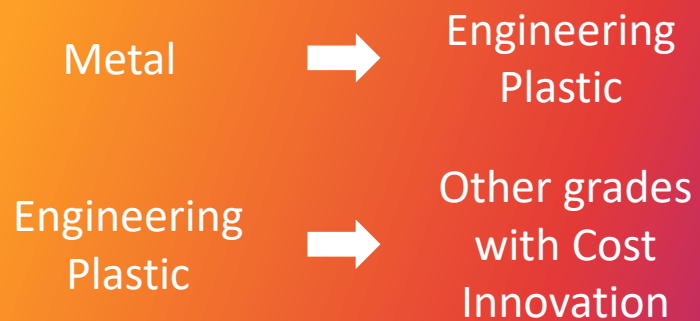
Cost Innovation Solutions

We provide solutions for optimizing performance & cost of compounds while preserving the basic functionality & specifications.

Our experience & expertise helps us to design the perfect dynamics of cost and functions.



Engineering Plastics Replacement

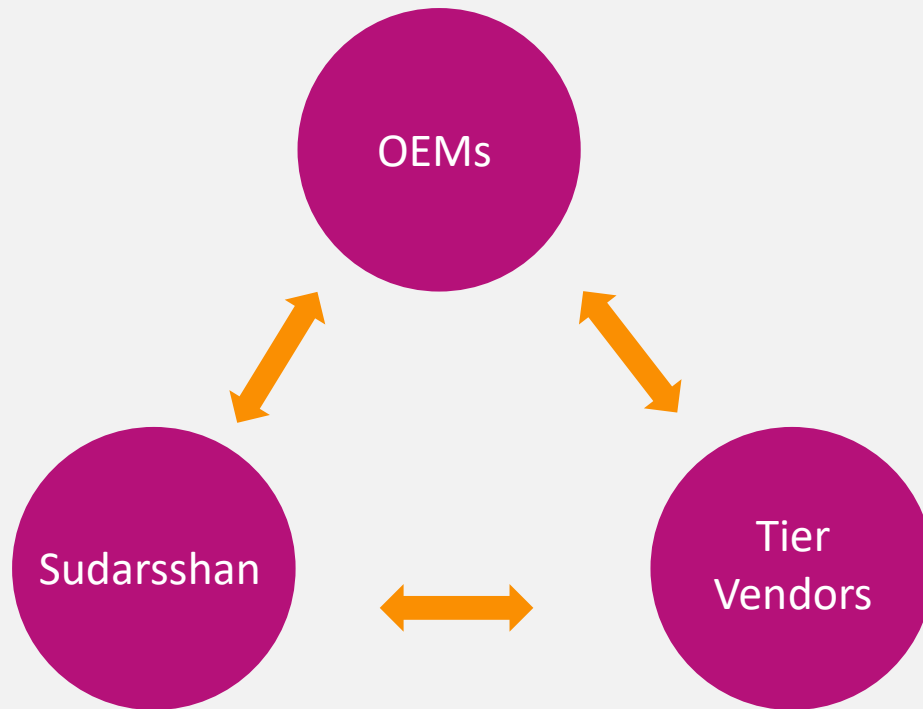


Other Services

- Develop a compound from scratch
- Reverse engineer a sample
- Modify your existing formula for cost effectiveness

Strategic Partnership Approach

Relationships based on trust and value creation



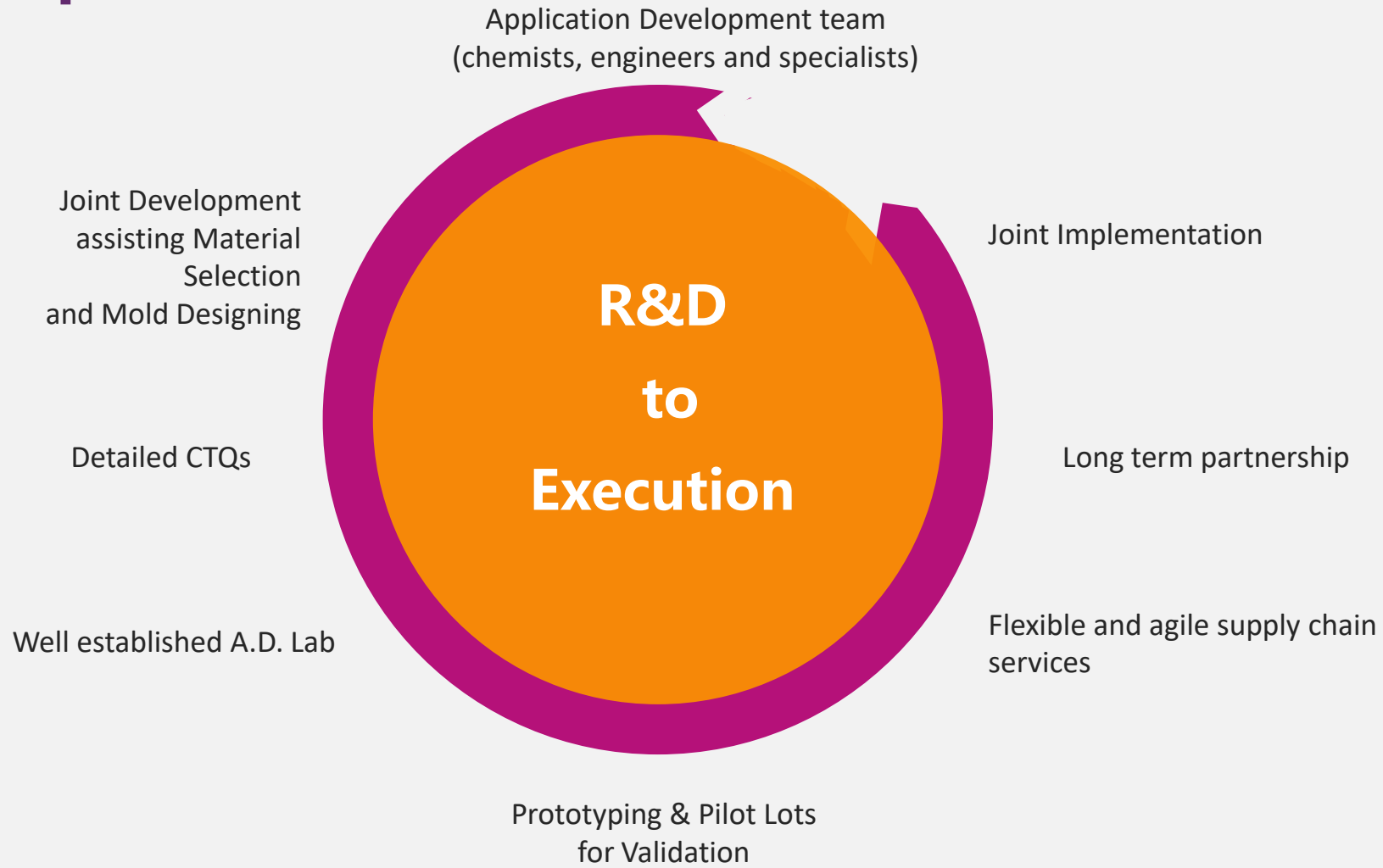
Benefits for OEM's

- Quick response to OEM's requirement
- Providing Continuous Innovation possibility
- Cost Innovation
- Reduced Complexity
- Customer Satisfaction

Benefits for Vendors

- Purchasing efficiency – reduced complexity and broad product portfolio
- Help and support in designing material formulation
- Industry and regulatory compliance

Value Proposition Process



Business Growth Plan

(Next Three Years)

❖ Below is our plan for next three years business growth:

- 2024-25 : 250 crores
- 2025-26 : 500 crores
- 2026-27 : 600 crores

Case Study 1

Radiator Shroud

Original Material used	30% GF Nylon Black
Alternate Material	30% GF Polypropylene Black
Sudarsshan Grade	SPA 230 10201 01
End User	Automobile manufacturers
Key Criteria	<ul style="list-style-type: none">• At par Heat resistance & HDT• Dimensional stability• Cost Innovation <p>Applicable to all similar applications</p>



Case Study 2

ABS/ HIPS Alternate compound

Original Material used	ABS/ HIPS
Alternate Material	Engineered Polypropylene
Sudarsshan Grade	SPA 625 01
End User	Appliances manufacturers
Key Criteria	<ul style="list-style-type: none">• Good HDT & Chemical resistance.• Better process ability with minimum wastage.• Cost Innovation **Patent Awaited *Applicable to all similar applications



Case Study 3

AC Fan blade

Original Material used	20% GF SAN Natural
Alternate Material	Engineered Polypropylene
Sudarsshan Grade	SPA 230 101 01
End User	Appliances manufacturers
Key Criteria	<ul style="list-style-type: none">• Cost Innovation• At par Heat resistance & HDT• Dimensional stability and warpage control <p>Applicable to all similar applications</p>



Case Study 4

Fan blade Hinge & Fork Assembly

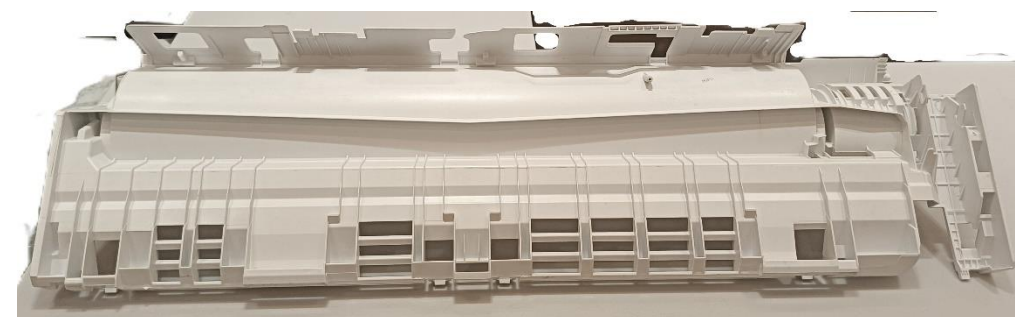
Original Material used	20% GF NYLON 6
Alternate Material	Engineered Polypropylene
Sudarsshan Grade	SPA 230 101 01
End User	Appliances manufacturers
Key Criteria	<ul style="list-style-type: none">• Cost Innovation• Heat resistance, better HDT• Dimensional stability and warpage control <p>Applicable to all similar applications</p>



Case Study 5

Air Conditioner Body

Original Material used	ABS / HIPS + MB / PRE-COLOR
Alternate Material	EPP (Engineered Polypropylene)
Sudarshan Grade	SPA 625 816 01
End User	AC. manufacturer
Key Criteria	<ul style="list-style-type: none">• Chemicals resistance• Heat resistance, better HDT• Cost Innovation <p>Applicable to all similar applications</p>



Case Study 6

Man Hole Cover

Original Material used	Metal / Concrete
Alternate Material	EPP (Engineered Polypropylene)
Sudarsshan Grade	SPA 2411 201 01
End User	Municipal corporations / Government
Key Criteria	<ul style="list-style-type: none">• Weight reduction• Ease of design & Manufacturing• Time & transportation cost saving• Cost Innovation <p>Applicable to all similar applications</p>



Environment Friendly Approach

- Clean **Power**-We have installed solar Panels of **820KW** and currently using **25 % self generated power** and planned to generate 70 % of our in- house demand. Which is max permissible limit.
- We have complete **rain water harvesting** of our **premised** and **uses our rain harvested water**.
- We do use recycled Polymers for compounding and have developed reliable sources.





Clients

AUTOMOTIVE



HOME APPLIANCES



HOME APPLIANCES



APPLIANCES



AGRICULTURE



FLEXIBLE PACKAGING FILMS





THANKS

