



IATF 16949

Perfectly Engineered Polymers

At ***Sudarssh***an you will always get polymers that are perfectly engineered for your product's unique characteristic needs - *from its skin to soul...*



SUDARSSHAN GROUP

Sudarsshan Pollyblends Pvt. Ltd.

Sudarsshan Pollyalloys

Sudarshan Plasst



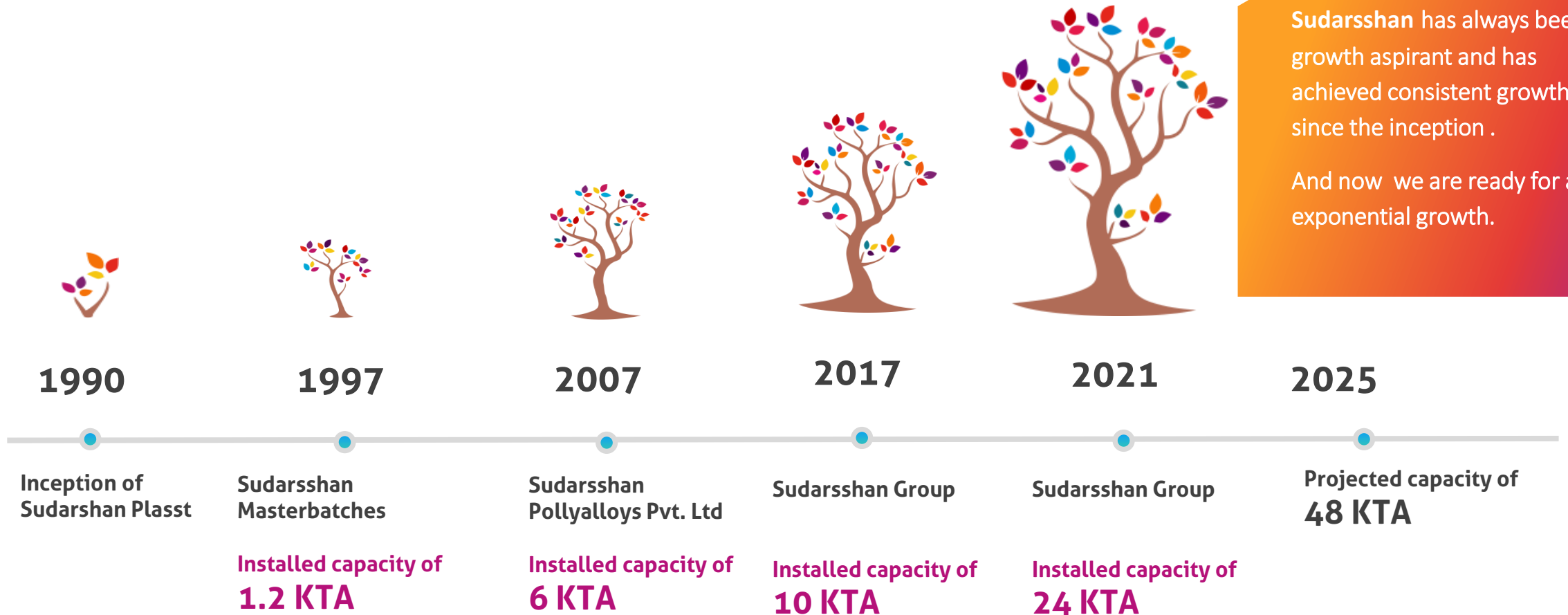
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Growth Path

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

And now we are ready for an exponential growth.



— Certifications —

ISO & IATF





CERTIFICATE OF COMPLIANCE

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

Issued to: Sudarsshan 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.

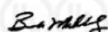
Standard(s) for Safety: For standard information please visit UL iQ Plastics
Database
(<https://my.secure.home1.ul.com/portal/page/portal/usa/iQ/iQWelcome>)

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

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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

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*where manufacturing excellence
meets service excellence...*



Combination of Skill & Scale

Experience & Expertise

We have more than 20 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
like Talc & Calcium
Carbonate to the nearest
point of introduction.



Multiple feeding system
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
- Carbon Content
- 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 Compounds

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
- PC-ABS Alloy
- PBT
- Elastomers

Enhancers

- Talc
- Glass
- Talc & Glass
- CaCO₃
- FR
- PP-EPDM
- UV
- BaSO₄





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.

Masterbatches

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

- **Black Masterbatches**

The range includes grades from 30% upto 55% 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 35% upto 75% 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, Marble and much more.





Special Additive Masterbatches

We have a huge range of standard as well as customised Additive Masterbatches to improve your product's characteristics and processing conditions as per your unique requirements.

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.



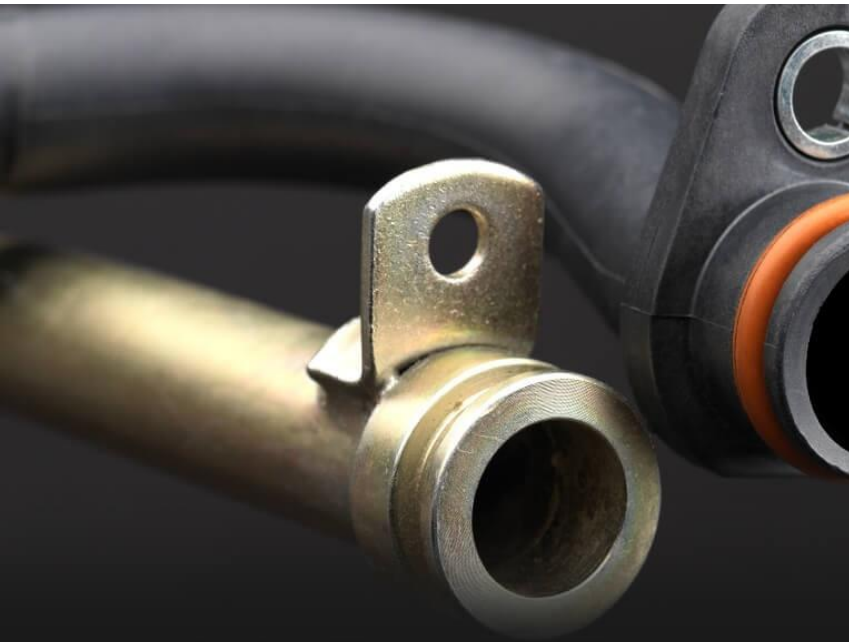
We maintain your Colour Library

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.

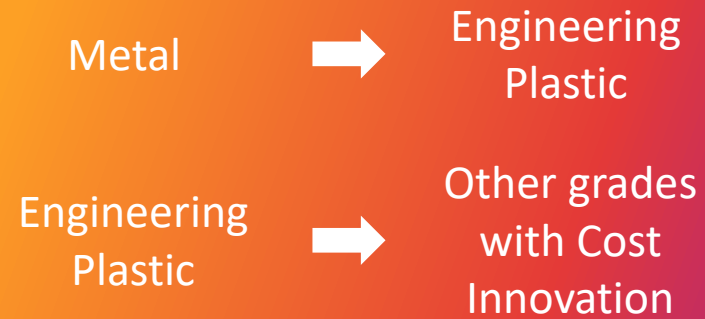
Cost Innovation Solutions

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

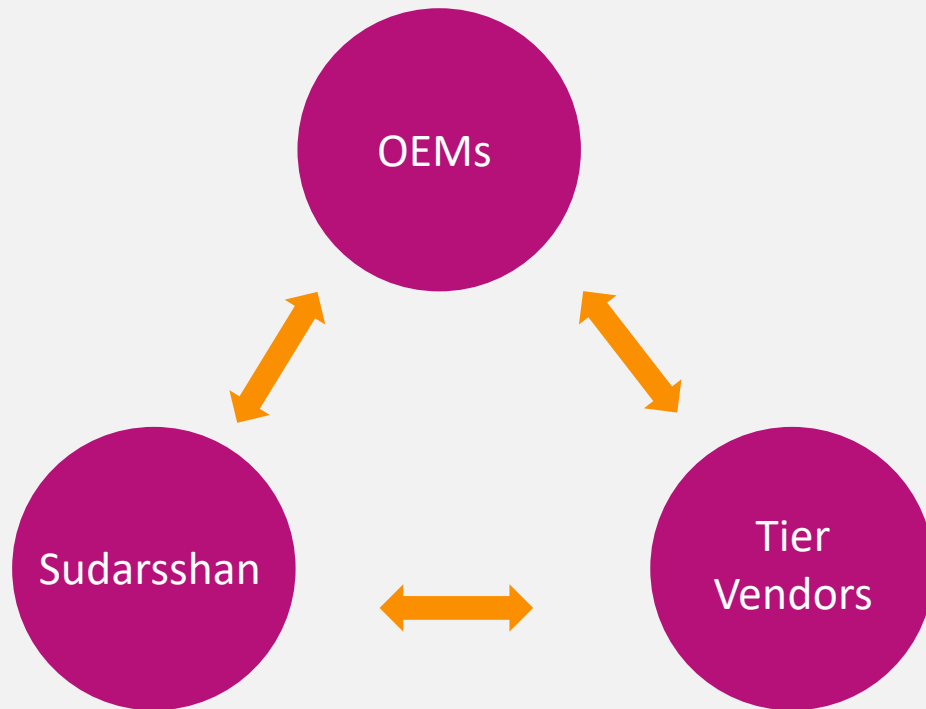


Other Services

- 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



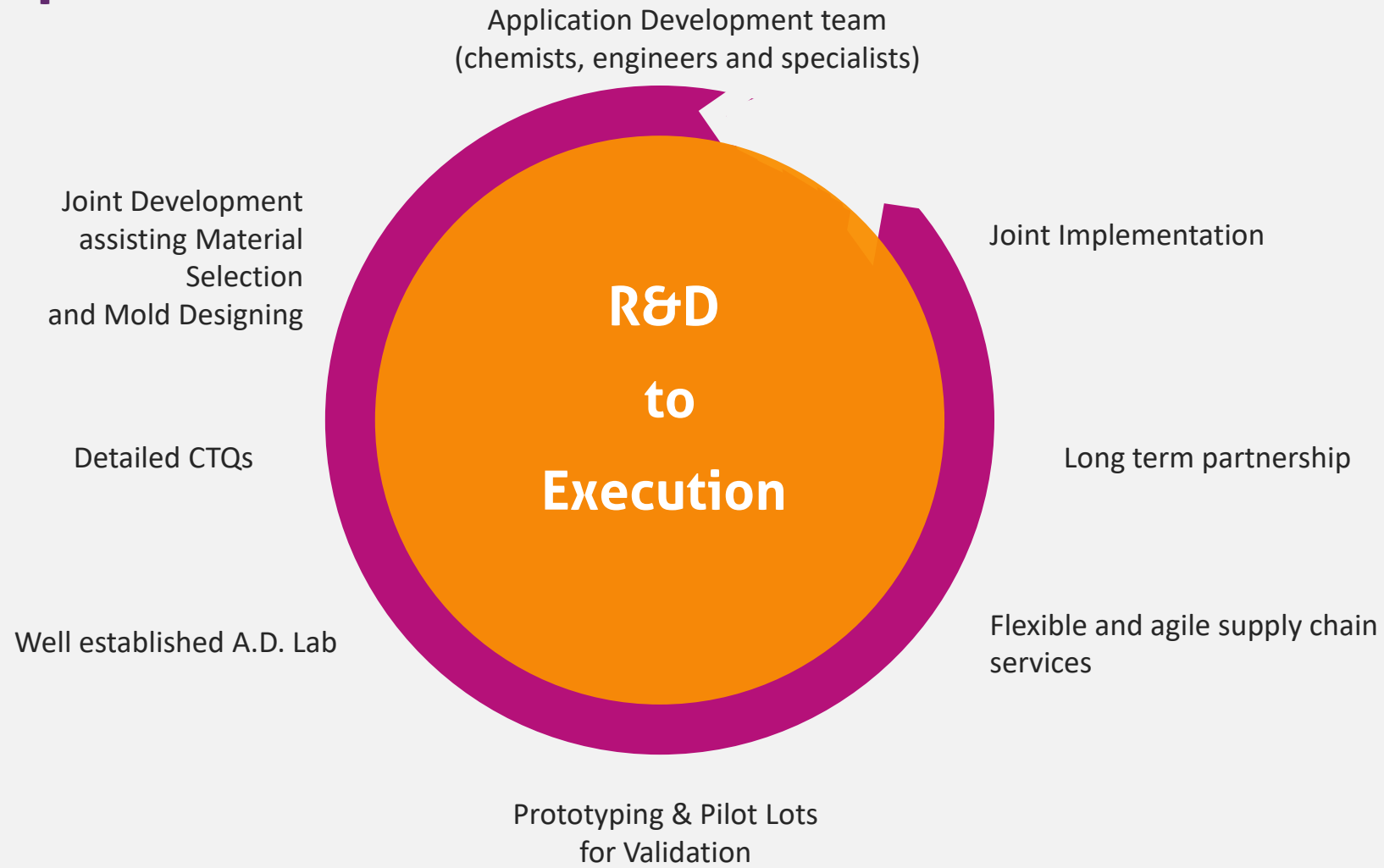
Benefits for OEM's

- 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



Environment Friendly Approach

- Clean **Power**-We have installed solar Panels of **820KV** 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

Few of Our Valued Clients





Contact Us

Corporate Office:

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THANKS

