



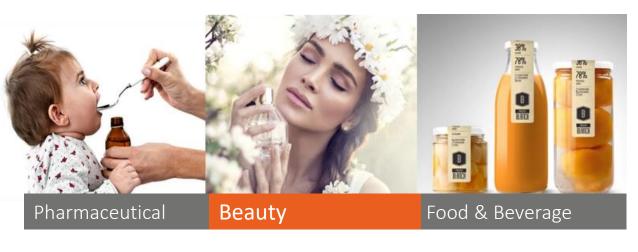
Business Presentation

Cosmetics & Perfumery

About Us

Global leader and specialist in Design, Production and

Decoration of glass packaging solutions for:



Purpose Statement:

"Enhance the value of the **customer brands** by providing **specialty glass packaging** produced in an increasingly **sustainable environment**"

Key Drivers of Sustainability:

- 1. Environment
- 2. Social
- 3. Governance







Founded Gujarat Glass



Acquired by Piramal Group



Green-field expansion



Acquisition of CGC, Sri Lanka



Started making
Nail Polish bottles



Started making Perfume bottles

1974

1984

1998

1999

2000

2005



Green-field expansion



One of the world's largest capacities dedicated for Beauty Glass packaging



Certified in 4 consecutive years 2019, 2020,2021,2022



Doubled premium decoration capacity



US-based private equity major Blackstone Group acquired 100% stake

2007

2015

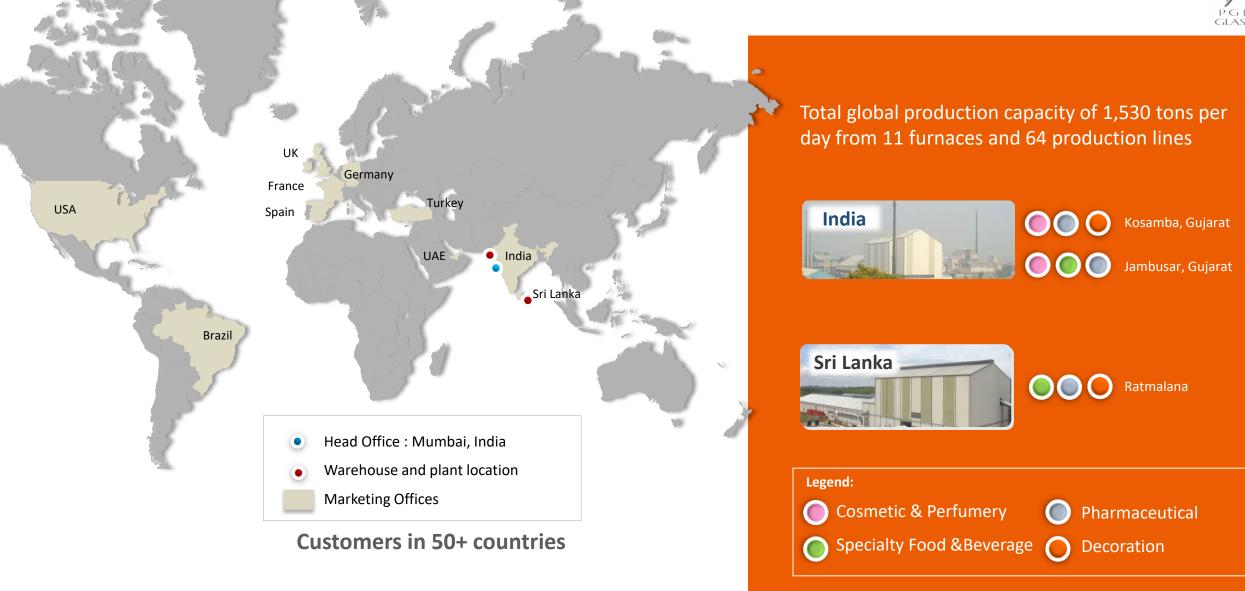
2019

2019

2020

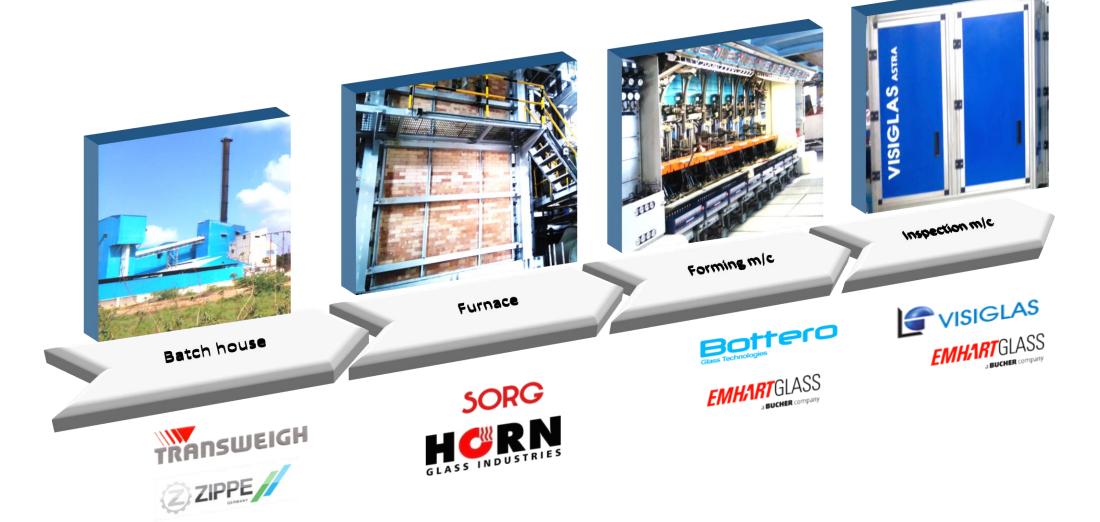
Our Global foot print





One of the world's largest production capacities (705 tons per day) dedicated for Cosmetics & Perfumery

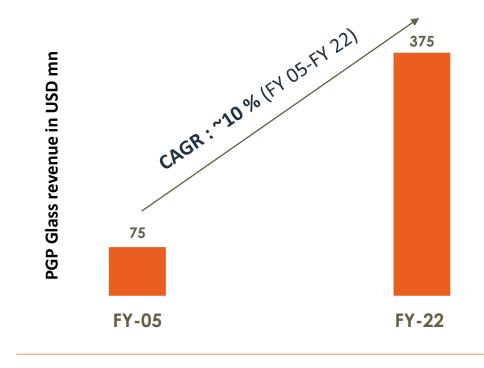




One of the world's fastest growing flacconage companies

(Considering FY: Apr-Mar)

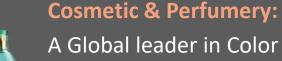






Our Premium Beauty Business grew at a CAGR of 12% (FY12-FY22)

Our milestones in segments we cater:







Pharmaceutical:

Amongst the global top 4 players with in-house capability in Type 1



Specialty Food &Beverage:

Market leader in focus markets





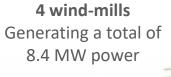
Furnaces designed to minimize emissions



Natural gas used which has less content of Sulphur



Solar panels installed on top of warehouse for generating power (4.8 MW in India & 3 MW at our Sri Lanka facilities)





5 Rain water harvesting points installed at Kosamba plant



Effluent Treatment Plant:We do not discharge any effluent water outside. After treating, we use for plantation

Reverse Osmosis

To purify drinking water and distribute to PGP employees' quarters and nearby villages



Tree plantations (2500+) to create an ecological balance

Women Empowerment



Education



Health-care





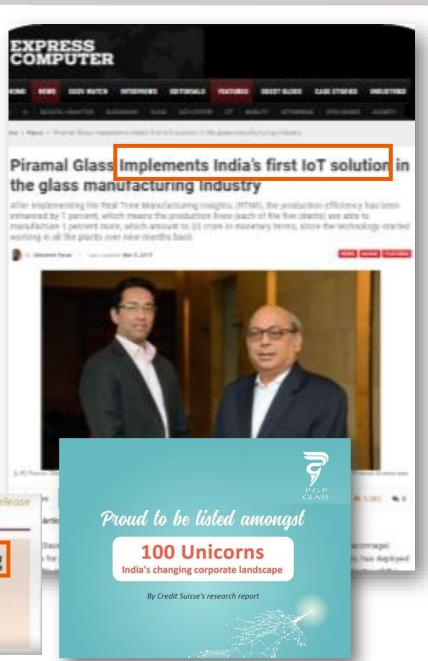
Microsoft CEO, Satya Nadella showcases

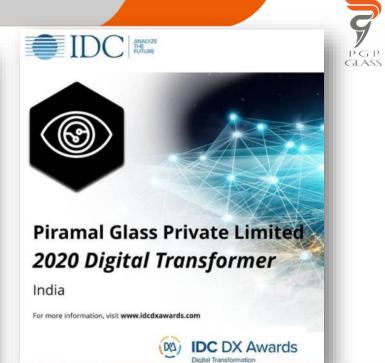
RTMI, Piramal Glass' Smart Manufacturing

platform at 'Future Decoded 2020'



Piramal Glass leads the way in streamlining cross-border trade digitisation using the #dltledgers blockchain platform







Home / UpFront / Take One: Big story of the day

Piramal Glass begins a new journey with Blackstone

Glass packaging manufacturer renamed as PGP Glass, to chase global leadership in premiu perfumery and cosmetics, and specialty spirits markets



Image: Shutterstor

Billionaire industrialist Ajay Piramal's first acquisition was of Gujarat Glass in 1984, when he was just 29.

This month, the company—renamed Piramal Glass in 2008—that manufactures glass packaging for





Nail Polish bottles

Perfume & Cologne bottles

Diffusers & Car Fragrance bottles



Skin care jars, foundation & Roll on bottles

Caps, brushes & accessories





Printing | Hot-Foil Stamping | Coating | Frosting | Decal Fitment/Gluing

Metallization | Grinding & Hand-polishing | Metallic Fitment | Sleeving









Color feeder



Fire polishing



Complex profiles



Off-centric neck



Thick bottom



Tall bottles



- Thick Bottom
- Heavy-weight
- Small MOQ





Integrated automated fire-polish facility & hand-polish facility to provide *finest surface finish*

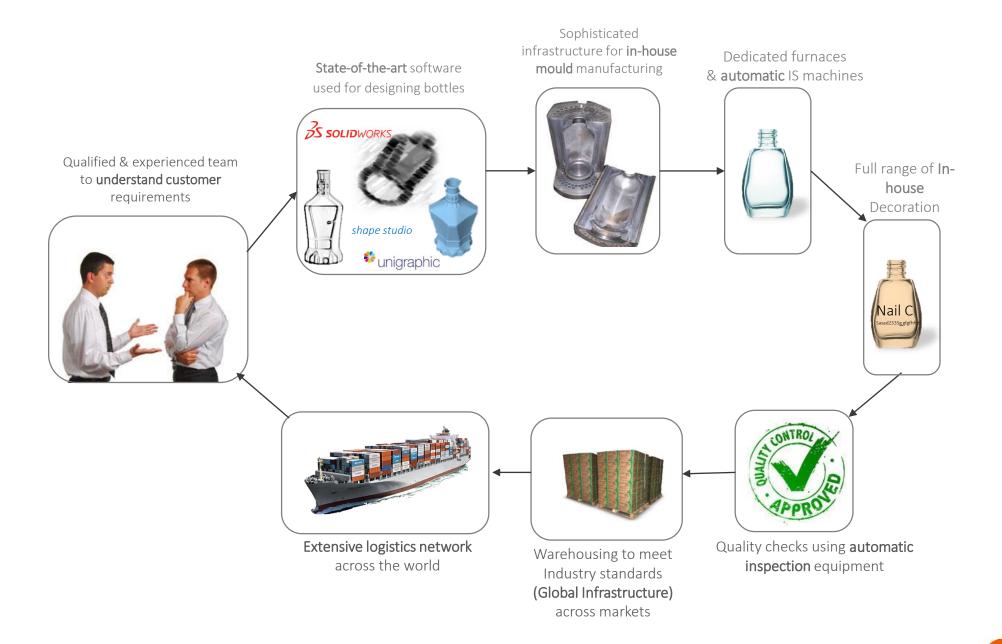


Better, accurate & **stable glass distribution** & solve defects like

twisted or crooked neck







Our Quality System: A continuous journey



Social Accountability

SA-8000: 2015

2008

Occupational Health & Safety

BS OHSAS 18001: 2007

Environment Management System

ISO-14001: 2015

2010

Primary Packaging for medicines

ISO 15378: 2017

2014

Quality Management System

ISO-9001: 2015

1996







Key Global Certifications

SEDEX – SMETA Audit Certified:

The Supplier Ethical Data Exchange (**SEDEX**): continuous improvement of ethical performance in supply chains. SMETA (Sedex Members Ethical Trade Audit) head-quartered in UK is Sedex's social auditing methodology

PGP Glass, Kosamba successfully cleared SMETA 4-Pilllar audit:

Labor Standards | Health & Safety | Environment | Business Ethics





Ecovadis Platform for Business Sustainability:

- Founded in Paris, Ecovadis provides business sustainability ratings to companies in Labour and Human rights, Environment, Sustainable procurement, Ethics
- PGP Glass, Kosamba has been participating in EcoVadis assessment since 2015
- PGP Glass is EcoVadis 2021 Silver certified

PGP overall Score: 58/100 (80th Percentile)



CDP (Carbon Disclosure Project) Disclosure:

- CDP, Head-quartered in London, runs the global disclosure system for companies to manage their environmental impacts
- PGP Kosamba started participating in CDP questionnaire since 2020
- Questionnaires are in the area of "Water security" and "Climate Change"

Areas	CDP Disclosure Score in 2021
Water Security	В
Climate Change	С



LCA (Life Cycle Assessment) Study:

- Life cycle assessment is a methodology for assessing environmental impacts associated with all the stages of the life cycle of a commercial product, process, or service.
- PGP Glass has completed LCA study (Cradle to Gate & Cradle to Cradle) in the following areas with the help of CII:
 - Environmental impact of one tonne glass production
 - Environmental impact of 30ml/ 50ml/ 100 ml glass variant bottle production
 - Environmental impact of 100 ml Verveine & 50 ml Lyra Jar glass bottle & Decoration production





- 1. System upgraded to achieve world class standards with assistance of external consultants
- 2. State-of-the-art automatic inspection equipment to further enhance capability
- 3. Digitally transform its manufacturing operations by implementing Real-Time Manufacturing Insights for improved quality output





Business Presentation

Thank You