PGP GLASS

Fired by Imagination
Molded to Perfection



In just 10 years, PGP Glass has become the industry leader in Specialty Glass for Spirits and Perfumery.

PGP Glass began with a clear vision: "To create glass packaging that exceeds mere functionality." Specialty Glass manufacturing is an art form, as the bottles that are produced are a canvas for the customers to portray their brands, as well as a vessel to contain their precious content. Today, with over three decades of experience, PGP Glass has evolved into a leader in the design, production, and decoration of glass packaging for the Cosmetics & Perfumery, Specialty Liquor & Food and Pharmaceutical industries.

Purpose Statement:

Enhance the value of the customer brands by providing Specialty glass packaging produced in an increasingly sustainable environment.

PGP Glass crafts brilliance through leading edge infrastructure

3 Manufacturing Facilities

11 Furnaces

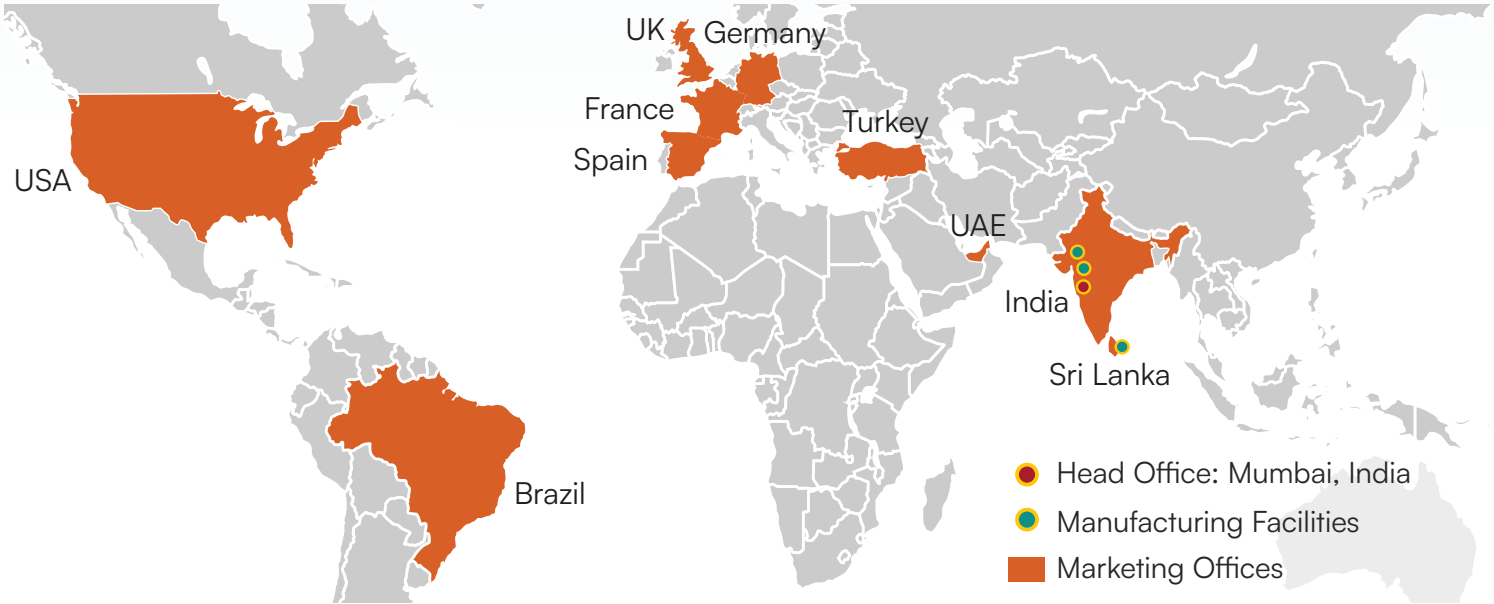
64 Production Lines

1,600 Tonnes/Day

50 Countries in Network

PGP Glass believes in consistently investing back into the company, which has established PGP as one of the world's fastest growing Specialty Glass manufacturers.

Global Footprint



Made in India for the World

Container Manufacturing Facilities

Jambusar, India

4 Furnaces | **870 TPD Capacity** | **Pharma and Specialty Food & Beverage Focused**

- Expertise in both ultra-white flint for premium spirits and amber for pharmaceuticals and F&B.
- New 250 TPD furnace with dedicated lines for thick-based (+25mm) and ultra-premium bottles.
- World's largest amber glass production (265 TPD) for Pharma, Food & Beverage.
- Cutting-edge technology like Lambda Control





Horana, Sri Lanka

1 Furnaces | **300 TPD Capacity** | **Specialty Food & Beverage Focused**

- Emphasis on PCR glass & color customization for premium spirits.
- Two lines having frit feeder color capabilities on a 300 TPD furnace.
- Online inspection & automatic packing for discerning markets.
- 3 MW solar power + eco-friendly inks reduce carbon footprint by 2,352 tons.

Kosamba, India

6 Furnaces | **440 TPD Capacity** | **Cosmetics & Perfumery Focused**

- Expertise in ultra-white flint & borosilicate glass for premium packaging.
- Rotary machines for thick-based (+25mm) and luxury bottles.
- EcoVadis Platinum Certified.
- Adding 7th furnace (120 TPD) with green efficiency.



Products and Services

Cosmetics & Perfumery | Pharmaceutical | Specialty Food & Beverage | Decoration & Printing

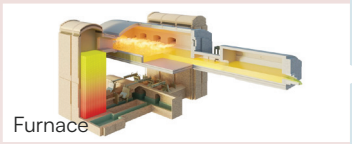
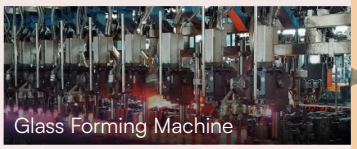
Glass Technology and Infrastructure

Glass craftsmanship begins within the experienced minds of the PGP Glass skilled professionals and is implemented in the infrastructure from world renowned suppliers.

Dedicated and Modern Infrastructure to Create the Highest Quality Products

- Furnaces built using European design & refractory glass for all glass contact areas
- Manufacturing lines in the premium cosmetics & perfumery facility equipped with a four-side fire polishing facility for a finer surface finish
- ISO 15378 certified facility for type-1 glass packaging with global regulatory and process compliance
- European Pharmacopoeia (ESP) compliant manufacturing plant

Equipment Sourced from Leading Manufactures Across the Globe

Equipment	Brand
 Furnace	HORN GLASS INDUSTRIES; SORG VALUE BY DESIGN
 Forehearth	HORN GLASS INDUSTRIES; SORG VALUE BY DESIGN
 Glass Forming Machine	BOTTERO; BUCHER emhart glass; BDF industries
 Annealing Lehr	ANTONINI FLORENCE ITALY; HFT
 Bottle Stacker	Sheppee INTERNATIONAL
 Inspection Machines	heye international; IRIS Inspection machines; tiama INSPECTION WORLDWIDE
 Compressor	Atlas Copco; IR Ingersoll Rand
 Mold Making CNC Machine	HAAS; Mazak; röders TEC

Certifications and Awards

In addition to adhering to our own stringent global AQL standards, we consistently meet he AQL standards of our large portfolio of Multi-National companies

Five-Level Internal Quality Check Process to Ensure All Products Adhere to Internationally Recognized Quality Standards







Food Safety System FSSC 22000

Social Accountability SA 8000:2015

Quality Management System ISO 9001:2015

Occupational Health & Safety ISO 45001:2018

Environment Management System ISO 14001:2015

Primary Packaging for medicines ISO 15378:2017

Participation in UN Global Compact

Participant in the UN Global Compact

The Economic Times Future Ready Organisations

Accredited for 2023-2024 in the large-scale category

2nd FICCI Industry 4.0 Awards 2023

Platinum (First) Prize in Smart Operations Category (Large)

Ranked "Great Place to Work"

for 6th Consecutive Year in 2023

EcoVadis Platinum for Kosamba Unit All India Kaizen Competition

Kosamba site has coveted the prestigious EcoVadis Platinum Medal. Highest honour awarded to top 1% of the companies globally

Design and Decoration

A plain glass bottle can be transformed into a unique work of art through an eye for beauty and expertise in decoration. As glass packaging experts, PGP Glass offers a wide range of in-house decoration services. A strategic 30,000 square foot Greenfield Expansion undertaken in 2023 for decoration of Specialty Liquor bottles.





Spray Coating: 6 Automatic lines capable of full or partial organic lacquering in gloss to matte finishes. A new spray coating line with hybrid IR and a natural gas curing system, capable of organically spraying bottles of multiple sizes & shapes in multiple colors, full or partial effects and shiny to matte finishes



Printing: +30 Semi & Automatic machines for Screen & Pad Printing in ceramic & organic on flint and organic coated bottles. Kammann K-15 machines for ceramic and UV organic screen printing up to 5 colors in a single pass on bottles of multiple sizes & shapes

Hot Foil Stamping: 9 Semi & Automatic HFS machines for application of gold, silver and other foils on flint and organic coated bottles

Metallization: Vacuum metallization with UV cured topcoat

Acid Etching: Automatic Acid Etching machine & Effluent Treatment Plant facility

Additional Capabilities: Decal & Label Application, Accessory Gluing, PVC Coating, Laser Etching, Grinding and Polishing, Lip Treatment, Sleeving

Consistent expansion projects in process to service the growing demand

Design and Decoration

PGP Glass's in-house Design Center works closely with our customers by blending creativity and technical expertise with current market trends to deliver unique, brand aligned design solutions. We use the latest technology to guide customers from product conception up through the finished product.



At the Corporate Design Center, we continuously track from the latest trends in Specialty Liquor design and incorporate best practices into our glass packaging solutions.

As a result, our solutions are fresh, creative, and contemporary.

We also design numerous creative decoration for our customers on our containers to complete the entire concept of the product offering.

Our Corporate Design Center continuously focusses on innovation and development. We offer additional design support in the form of Point-Of -Sale design, Graphic design, Merchandising concepts, Exhibition design etc.

We are proud to say that we have the world's largest portfolio of in-house designs in Speciality Packaging, Cosmetics & Perfumery. Our Design Center is constantly creating more than 200 new design concepts in various categories every year.

Packaging flexibility, design, and secure transport

PGP Glass provides Specialty Liquor customers with diverse packaging solutions, ranging from bulk with dividers to customer specific re-shipper cartons available in six and twelve packs. These cartons are available in direct print on kraft/white board or in litho and are engineered to ensure safe and secure transportation of both bare and decorated containers to customer locations all over the world. These packaging solutions are comprehensive and high-quality, but also 100% sustainable. Additionally, lightweight, dust-free, and food-grade packaging are offered to align with the stringent International Safety Standards.



Our unwavering commitment to perfection is guaranteed to meet your expectations.

Specialty Leaders in the US market













Specialty Leaders in the US market













Long term Partnerships with Blue Chip Customers for their Flagship Brands

Cosmetics & Perfumery

COTY SINCE 1904 · L'ORÉAL · DE RUY PERFUMES & COSMETICS · LUMSON · YVES ROCHER · PUIG · AJMAL · BARALAN · LVMH · sisley PARIS

Specialty Food & Beverage

berlin PACKAGING · SAZERAC · DIAGEO · BACARDI · Saxco · Ole Smoky Moonshine · IMPERIAL PACKAGING · UNIVERSAL PACKAGING · Liquor Bottle

Pharmaceuticals

MERCK · avantor · Pfizer · VIATRIS · PiSA FARMACEUTICA · ALKEM · torrent PHARMA · ARISTO · sanofi · MEDREICH

PGP Glass Specialty

The flourishing specialty liquor market requires innovation, agility, and sustainability. PGP Glass is globally positioned to be the perfect reliable partner, providing tailored solutions to propel a brand's success.

Conquering the Specialty Liquor Market: PGP an Ideal Glass Partner for Growth, offering:

- **An extensive range of proprietary and industry standard stock designs**
- **Experienced design and product development team for custom designs**
- **Quickness to market through our in-house mold manufacturing**
- **Flexible packaging options including stock or custom re-shipper packaging**
- **Thick base or sustainable eco-base bottle, ranging from 50 ml to 1.75 liter, in ultra-white flint, amber and colour**
- **Internal and customer specific AQLs through our stringent quality control processes including automatic inspection machinery**
- **Wide range of decoration capabilities**

Enhance your brand's offerings with our premium standard stock bottles, showcasing a variety of exclusive and patented designs tailored for each type of spirit, available via our dedicated sales team or through our network distribution partners.

We take pride in crafting the perfect package to elevate brands in the thriving specialty liquor market.



Sustainability is at the Core of Our Purpose

GOALS

Clear Roadmap to **Net Zero** By 2050

Achieve **100%** Contribution of Renewable Energy

Reduce Water Consumption by **10%** YoY

~21MW
Capacity to Generate Renewable Energy

PLATINUM Top 1% 2023 ecovadis Sustainability Rating

Kosamba Facility Upgraded from Silver to Platinum Category

5,300+ Trees
Trees Planted to Maintain Ecological Balance

Reverse Osmosis
Office drinking water extracted from atmosphere



26%
Reduction in Carbon Emissions in FY 21-23

13+
Different Management Certifications as Per International Standard

250+
Specially-Abled Individuals Employed at Manufacturing Units

98%
Employees Trained on Sustainability and Code of Conduct

12 Schools
Partnership to Equip Students with Digital Skills

Multiple initiatives to further strengthen Ethic & Compliance framework

Great Place To Work. Certified INDIA

Ranked **"Great Place to Work"** for 6th Consecutive Year in 2023

300+ Women
Trained Women in Vocational Skill to Make them Self-Employed

Commitment

To the United Nations Sustainability Goals

7 AFFORDABLE AND CLEAN ENERGY
13 CLIMATE ACTION
14 LIFE BELOW WATER
15 LIFE ON LAND



PGP GLASS

PRODUCT CATALOGUE



PGP GLASS



DAKOTA 700ml

- Height (mm) - 249
- Weight (gm) - 680
- Neck Finish - 21.5mm BAR TOP
- Body Dim - 82 mm Dia



CALIFORNIA BAR TOP 700ml

- Height (mm) - 324
- Weight (gm) - 506
- Neck Finish - 18.5mm BAR TOP
- Body Dim - 71mm Dia

The above Designs are the copyright of PGP Glass Pvt. Ltd.

PGP GLASS



ESSEX BAR TOP 700ml

Height (mm)	249
Weight (gm)	735
Neck Finish	21.5 mm BAR TOP
Body Dim	82 mm Dia



IDAHO BAR TOP 700ml

Height (mm)	329
Weight (gm)	781
Neck Finish	18.5 mm BAR TOP
Body Dim	74 mm Dia

The above Designs are the copyright of PGP Glass Pvt. Ltd.

PGP GLASS



ILLINOIS BAR TOP 700ml

Height (mm)	323
Weight (gm)	814
Neck Finish	18.5 mm BAR TOP
Body Dim	74 mm Dia



LAS VEGAS BAR TOP 700ml

Height (mm)	329
Weight (gm)	780
Neck Finish	18.5 mm CORK
Body Dim	81 mm Dia

The above Designs are the copyright of PGP Glass Pvt. Ltd.

PGP GLASS



NORDIC BAR TOP 700ml

- Height (mm) - 221
- Weight (gm) - 698
- Neck Finish - 21.5 mm CORK
- Body Dim - 90 mm Dia



LINCOLN BAR TOP 700ml

- Height (mm) - 275
- Weight (gm) - 476
- Neck Finish - 18.5 mm BAR TOP
- Body Dim - 78 mm Dia

The above Designs are the copyright of PGP Glass Pvt. Ltd.

PGP GLASS



NORWAY BAR TOP 700ml

- Height (mm) - 220
- Weight (gm) - 695
- Neck Finish - SP'L 21.5 mm BAR TOP
- Body Dim - 90 mm Dia

OREGON BAR TOP 700ml

- Height (mm) - 220
- Weight (gm) - 550
- Neck Finish - 21.5 mm BAR TOP
- Body Dim - 88 mm Dia



The above Designs are the copyright of PGP Glass Pvt. Ltd.

PGP GLASS



SALEM BAR TOP 700ml

Height (mm)	269
Weight (gm)	696
Neck Finish	SPL 21.5 mm B/T
Body Dim	81 mm Dia

SPRINGFIELD BAR TOP 700ml

Height (mm)	250
Weight (gm)	714
Neck Finish	21.5 mm BAR TOP
Body Dim	86 mm Dia



The above Designs are the copyright of PGP Glass Pvt. Ltd.

PGP GLASS



SWISS BAR TOP 700ml

Height (mm)	280
Weight (gm)	675
Neck Finish	SP'L 21.5 mm BAR TOP
Body Dim	76 mm Dia



TENNESSEE 700ml

Height (mm)	273
Weight (gm)	650
Neck Finish	SPECIAL 18.5mm BAR TOP
Body Dim	87 mm Dia

The above Designs are the copyright of PGP Glass Pvt. Ltd.

LORENZO
CORK FINISH

PGP GLASS



200ml		100ml
111	Height (mm)	95
261	Weight (gm)	175
67.4 square	Body Dim (mm)	54 square
Neck Finish - 25mm Cork H-10 SPL		

NEW LAUNCH



500ml		700ml
149	Height (mm)	163
565	Weight (gm)	650
91square	Body Dim (mm)	100 square
Neck Finish - 30mm Cork H-14 SPL		



The above Designs are the copyright of PGP Glass Pvt. Ltd.

LORENZO

ROPP Neck

PGP GLASS



200ml		100ml
115	Height (mm)	99
265	Weight (gm)	175
67.4 square	Body Dim (mm)	54 square
Neck Finish - 25mm ROPP STD		

NEW LAUNCH

500ml		700ml
150	Height (mm)	165
565	Weight (gm)	650
91square	Body Dim (mm)	100 square
Neck Finish - 31.5mm ROPP STD		



The above Designs are the copyright of PGP Glass Pvt. Ltd.

LORENZO
GPI FINISH

PGP GLASS



200ml		100ml
114	Height (mm)	98
265	Weight (gm)	172
67.4 square	Body Dim (mm)	54 square
Neck Finish - 24mm-H-10.6-SPL		

NEW LAUNCH

500ml		700ml
148	Height (mm)	163
565	Weight (gm)	650
91square	Body Dim (mm)	100 square
Neck Finish - GPI-33/400/405 SPL		



The above Designs are the copyright of PGP Glass Pvt. Ltd.

PGP GLASS

FIRED BY IMAGINATION
MOLDED TO PERFECTION



Made in India for the World

PGP GLASS

PGP Glass Europe
France Office, 4 Rue Du Briquet, 76260 Etalondes, France
info@pgpfirst.com

Kentucky Office & Showroom
PGP Glass USA, 101 N. 7th St. Suite 308 Louisville, KY 40202 USA
usa.salesinquiry@pgpfirst.com

US Corporate Office
PGP Glass USA 329 Herrod Blvd, Dayton, NJ, 08810, USA
usa.salesinquiry@pgpfirst.com

Global Corporate Office
PGP Glass Pvt Ltd 1102, 11th Floor, Tower 2B, One World Center,
Senapati Bapat Marg, Prabhadevi West, Mumbai 400 013, India
info@pgpfirst.com

PGP Glass Ceylon
148, Maligawa Road, Borupana, Ratmalana, Sri Lanka
marketing.info@pgpfirst.com

Lets connect