

Glass Packaging As A Tribute To Nature!



Innovation That Makes Us Different

HSIL LTD.

HSIL Limited was incorporated in 1960 as Hindusthan Twyford's Limited, with a technological collaboration with Twyford's, UK, to introduce vitreous china sanitaryware in India. The Company was subsequently renamed Hindustan Sanitaryware & Industries Limited in 1969 and HSIL Limited in 2009. HSIL is the first sanitaryware company to be featured in the 2014 'Fortune India 500' list and continue to be a part of the list in 2017. Currently, the company has four distinct business segments, namely the Building Products Division (BPD), Consumer Products Division (CPD), Retail Division and Packaging Products Division (PPD).

With over 11 manufacturing facilities, HSIL is the leader in sanitaryware segment in India and among the leading faucets players. All plants are certified for their quality-consciousness and environment-friendliness by ISO 9001:2000(E) and ISO 14001:96 certifications as well as for their safety and health consciousness by OHSAS 18001: 1999 certifications.

Building Products Division:



Consumer Products Division:



Retail Products Division:



Packaging Products Division:



Profile

AGI glaspac (better known as AGI) established in the year 1972, are engaged in the manufacture of high quality glass containers to meet the stringent and demanding quality standards for the packaging needs of Food, Pharmaceuticals, Soft Drinks, Spirits, Beer, Wine and other industries. With in-house Design Studio, Mold Manufacturing, ACL (Applied Ceramic Labeling) facilities, AGI has fully integrated operations, which enables the manufacture of quality products as well as timely deliveries.

Today, AGI has positioned itself as one of the leading container glass manufacturer in the country. With two state of the art manufacturing facilities, one in Hyderabad and the other at Bhongir (Telangana) both strategically located in South – Central India, where key raw materials are available in abundance and the shipping of finish goods by road, rail as well as by sea (through ICD) is extremely cost effective. With Hyderabad and Bhongir facilities put together, AGI melts 1600+ tonnes of glass per day.



Our Vision

To Be The Most Preferred Glass Company Creating Value For Customers and Stakeholders.

Our Mission

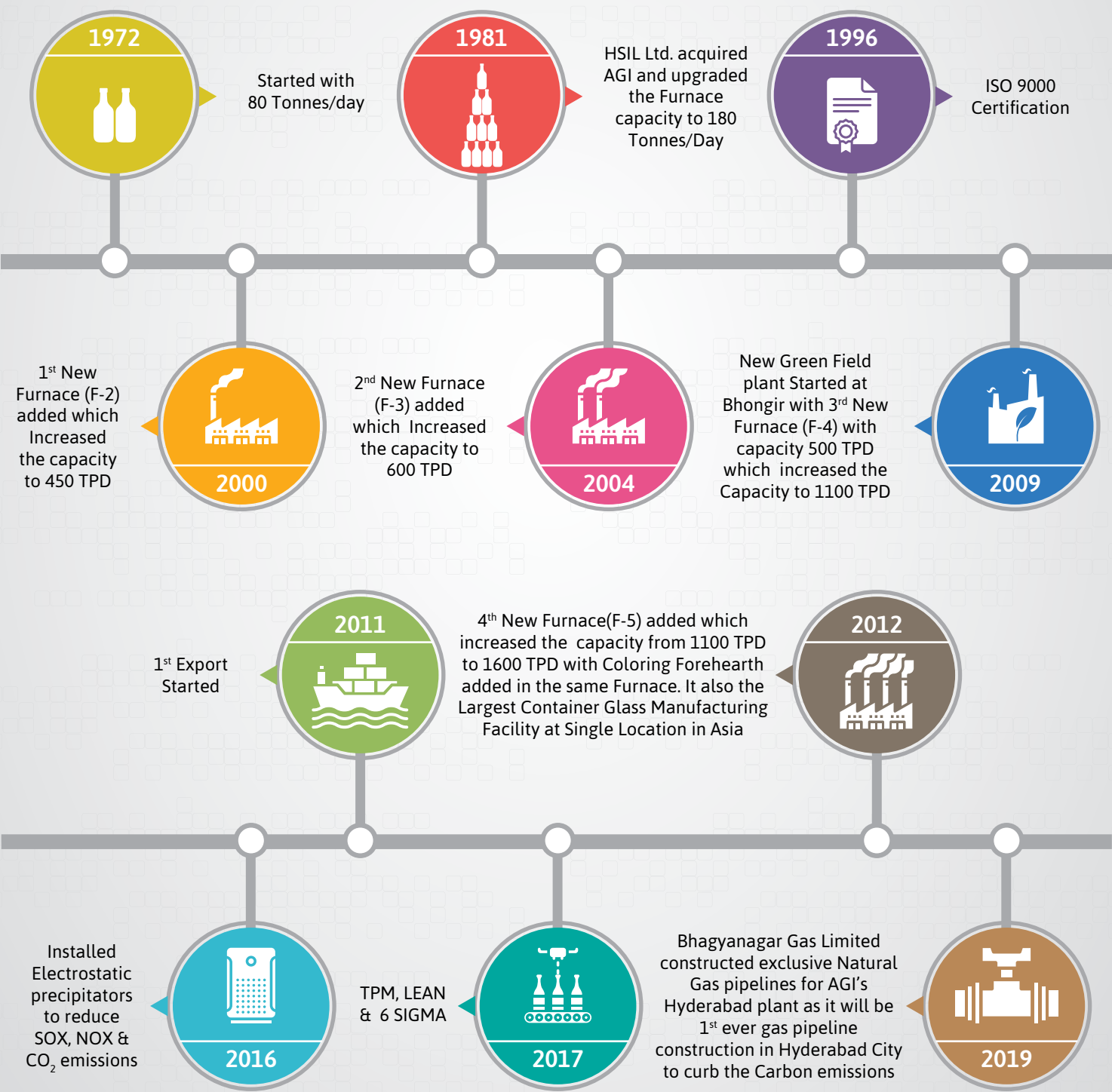
Innovation and Eco-friendly Glass Packaging Solution.

Our Values

Through These Five Principles, We Continue To Provide Value To Our Customers, & Consistently Meet Our Goals.

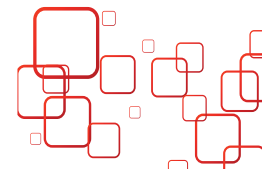


AGI's Milestones



Packaging Solutions For Various Applications

	Beer Bottles	Bottle Range:- 330 ml and 650 ml	AGI glaspac produces beer containers in Amber, Green and Flint colors throughout the year in NNPB & BB technologies for almost all major customers in India and some European Customers. Glass is preferred packaging material for beer due to its superior UV absorption properties.
	Chemical Bottles	Bottle Range:- 500 ml to 4000 ml	We offer a wide gamut of Glass containers chemicals Packaging that is available in several sizes and different closure types as per the requirements of our clients. Amber glass is preferred to pack speciality chemicals which require stringent quality standards.
	Food Jars/ Bottles	Bottle Range:- 28 gms to 4000 ml	Our products are available in Flint, Amber, Green or Coloured glass and a variety of shapes. By techniques such as frosting, printing, Embossing etc. All products can be designed based on our customer's requirements. With a wide range of specific miniatures, bottles, jars and glasses with a variety of neck finishes (ROPP, Twist off, Crown Beverage, Crown cork etc.)
	Liquor Bottles	Bottle Range:- 60 ml to 2000 ml	We offer a wide variety of bottle shapes, value-added decoration options, multiple color alternatives, and short production run capabilities. We make liquor bottles in Flint, Amber, Green as well as with different colors, using Coloring Forehearth technology. We offer a wide range of liquor bottles, such as vodka bottle, gin bottle, brandy bottle, rum bottle, tequila bottle, bourbon bottle, cognac bottle and whisky bottle, etc.
	Olive Oil Bottles	Bottle Range:- 200 ml to 1000 ml	We put forth for our clients a wide range of Olive Oil Packaging to the patrons. These can be availed in various color, shape, design, print, size, and finish as per the specific requirements of clients. Glass is nonporous and impermeable, which means that glass oil bottles won't change the flavor, color or smell of the product inside. The bottle will never interact with the oil, so you can be sure that your product will stay exactly how it was packaged. Using glass for olive oil bottles also gives your product a high-class look that enhances the quality of the brand.
	Pharma Bottles	Bottle Range:- 5 ml to 4000 ml	We offer a wide range of containers for Pharmaceutical industry for 'IV' fluids, liquids and tablets filling in Amber, Flint and other colors in Type-II & Type-III Glass. Customers can choose from various closure options such as ROPP, Snap on, Child resistant, Cork etc. AGI offers a variety of cost convenient in-house decoration processes in order to increase the appeal of your product. Rely on us to distinguish your medicine by being fancy in addition to being healthy.
	Retail Bottles	Bottle Range:- 750 ml and 1000 ml	GreenDrop is visualized by HSIL Limited, AGI glaspac - Packaging Products Division of as a brand that supports the "Save Earth Campaign" while giving a niche, upmarket & a premium feel to its consumer's homes & health for self and their loved ones. Offering clear, coloured & printed water, juice & milk glass bottles & storage jars, we promote the use of glass bottles & jars as a healthy alternative for home & office use. Our coloured bottles can also be used for solar therapy, improving overall health.
	Soft Drink Bottles	Bottle Range:- 150 ml to 1000 ml	Our Soft Drink bottles range is spread in Flint, Amber & Green and other colors. Our bottles are customizable according to the client's needs & come in a variety of shapes. With their slender neck, graceful shoulders & sleek body, they are, without a doubt, very elegant packages! Not only elegant & completely customizable glass, but also, & most importantly, a material that respects the environment, being fully recyclable or reusable.
	Wine Bottles	Bottle Range:- 180 ml, 375 ml, 750 ml	We offer a wide range of Glass bottles for still wine and sparkling wine in Cork or BVS neck finishes in Green, Dark Green, Amber, Flint or Specific colors. AGI offers a variety of cost convenient in-house decoration processes to increase the appeal of your product. Wine in glass ensures enjoyment until the last sip. The sparkling, crispy and unique aroma of wine is protected by packaging in the glass. Generic shapes like Bordeaux, Burgundy etc. as well as custom-designed glass bottles for specific customer requirement can be met.



Our Industrial Services



Design Studio

AGI works with clients to develop custom glass packaging that embodies their product idea & marketing strategy in many ways: in its look, feel and brand positioning.

Good design gives a product clear identity & positions it strategically in the market. High end CAD & FEA systems enables optimum design of a container & enables many iterations in a very short span of time.



Container Coating

AGI's coating prevents mechanical damage to bottles during production, packing, and transportation. We have the necessary facilities for applying hot-end and cold-end coating on bottles which not only prevents damage to customer filling lines but also enhances the overall utility and safety till it reaches the end consumer.

We have installed hot end and cold end coating equipment for 5 beer manufacturing and 3 liquor lines.



ACL Printing

- Permanent adhesion
- No bubbling, wrinkling or torn label corners
- Scuff-proof/Waterproof/Cellar proof
- No application issues at bottling
- 180° design surface

Our machines can print up to six colors, including precious metals such as gold, platinum, and copper in certain cases. **AGI** has the most modern and advanced screen printing facilities available in the country which involves the use of **Strutz machines**. These machines are state of the art machines and have the capability to print up to six different colors on a single bottle. Today, we are capable to print more than 1.2 Mn plus bottles per day.



Packing Options

- Cartons
- Shrink packs placed in cartons
- Top or Bottom trays shrink packed
- Palletization with Shrink hood or Stretch wrap

AGI understands there is no cookie-cutter solutions that will make your packaging stand out from the crowd. Count on us to bring our experience & industry knowledge to your package decoration needs.

Creating packaging that stands out on the shelves is an essential asset that helps distinguish your product from the competition. Package decoration speaks volumes about your company. It's not enough to have a bottle that functions well; it also needs to look good in order to get a consumer's attention.



Our Industrial Quality



Forming techniques (BB, PB & NNPB)

At **AGI**, Container manufacturing process is automated right from Batch house till packing and storing of bottles, **AGI glaspac** has a variety of Forming machines carefully selected to produce containers ranging from 5ml to 4000ml.

We offer best quality containers produced from Blow-Blow, Press-Blow & NNPB forming techniques. Our machines and processes are audited and approved by almost all the major glass buyers across the world.

Mould Design & Mould Manufacturing

AGI glaspac assist customers to bring an idea/concept to reality, right from the beginning our design team aims to ensure that the technical quality of the container, as well as the aesthetic requirement is of high standard.

- Idea/concept
- Container Specification
- Mould Design

AGI's mould team understand that the image of the container is of paramount importance as it is representing the brand on a shelf.



AGI's Integrated Management Systems have been established in line with our company Vision, Mission, Values & our business strategy. It is **AGI glaspac** policy to design, develop, implement and maintain an Integrated Management System that meets the requirements of ISO 9001 (Quality), ISO 14001 (Environment), OHSAS 18001 (Occupational Health & Safety), FSSC 22000 (GMP & Food Safety) & ISO 15378 (GMP for Medicinal Use) effectively and efficiently.

AGI's Management Systems



FSCC 22000 Certificate



ISO 9001 Certificate



ISO 14001 Certificate



ISO 15378 Certificate



OHSAS 18001 Certificate



Company Health & Safety Rules

- Regulatory approvals & prompt submissions
- Follow proactive approach towards Health & Safety
- Safety is a line function & strong top down approach
- Safety Management Practices are in line with OHSAS 18001:2007
- General Site Safety Requirements
- Documented Emergency Preparedness Practices
- Emergency Management Infrastructure
- Occupational Health Practices
- Accident Prevention Practices
- Traffic Safety Practices
- Effective Machine Guarding Practices
- Safety Work Permit Practices



- Personal Protective Equipment (PPE) Practices
- Working at Heights Practices
- Confined Space Entry Practices
- Job specific & general Safety Training programs
- Incident Reporting & Investigation system
- Contractor Safety Practices
- Involvement of Workers Participation in Safety Practices
- Hazard Identification and Reporting

At **AGI glaspac**, our approach to manufacturing is one of innovation and collaboration, working side by side with our customers to create a product that fits their needs perfectly and exceeds their expectations in beauty, function and quality.

Hyderabad Plant



Bhongir Plant



Our Best In Industry Machines



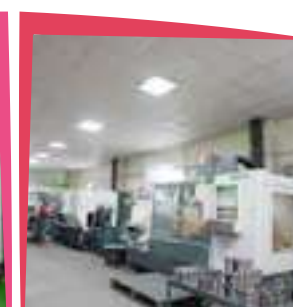
Batch House –
ZIPPE, Germany



Batch House Mixer –
Teka, Germany



Furnace – SORG,
Germany



Mould – Sonicam, France
& Hass Lathe, USA



IS Machine –
Emhart, Sweden



Hot End Handling –
SHEPPEE, UK



Annealing Lehrs –
PENNEKAMP, Germany
and Antonini, Italy



Q.C. & Testing Equipment's –
AGR, USA



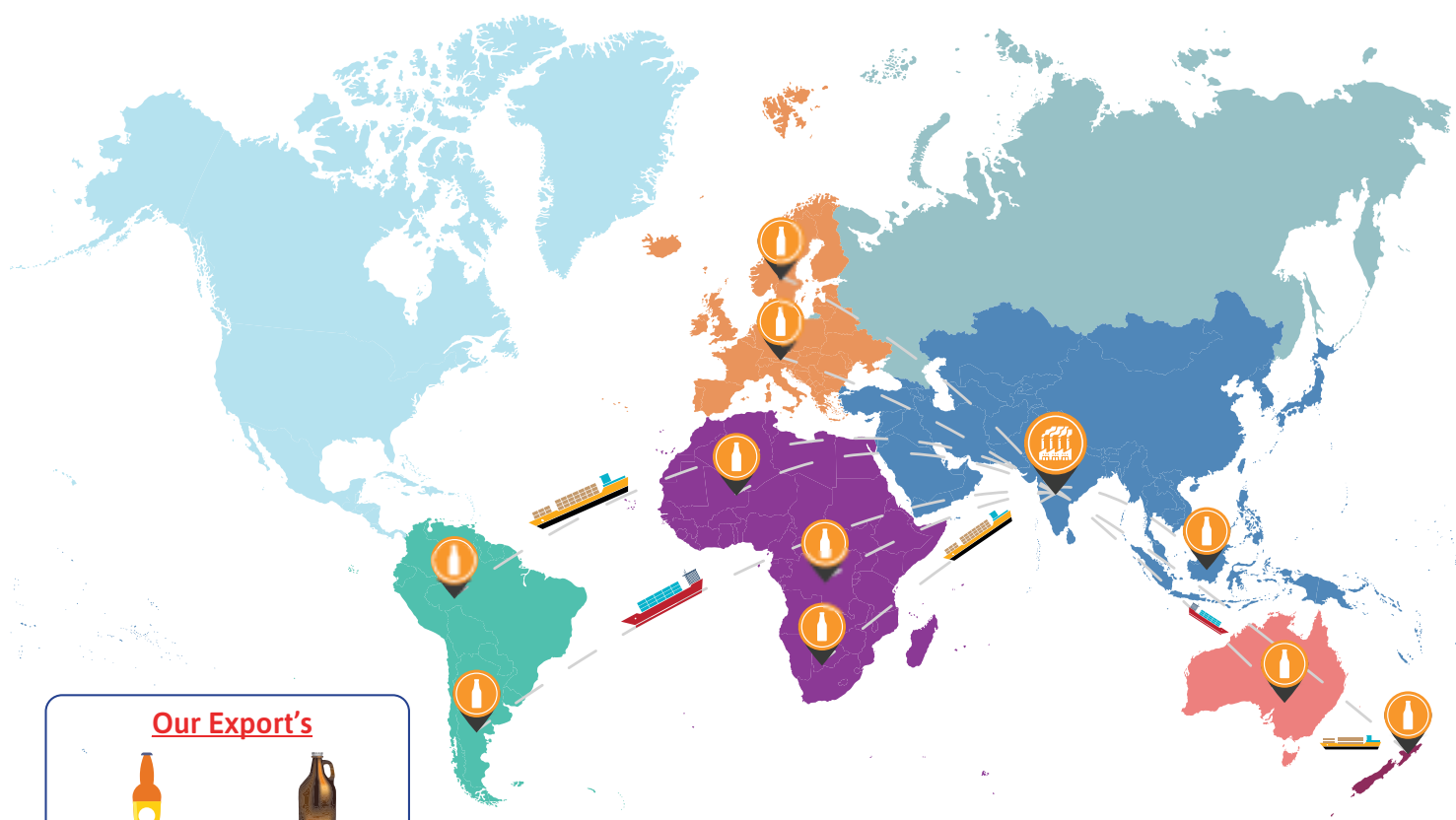
Automated Packaging –
Clearpack, Singapore



ACL – Strutz, USA

Our Exports

AGI glaspac Has A Strong Market Positions Globally



Our Export's



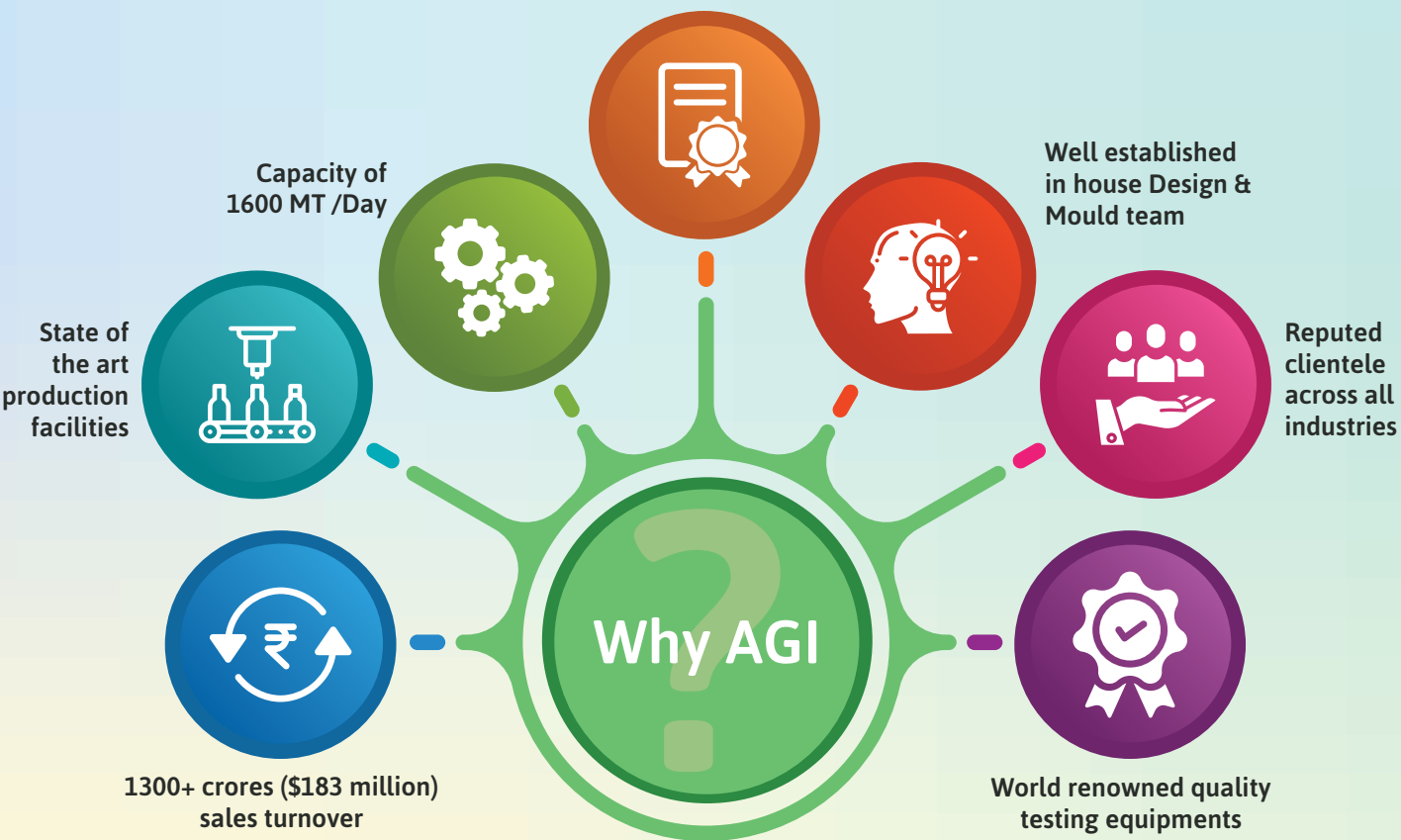
We export Beer Bottles, Food Jars/Bottles, Chemical Bottles, Liquor Bottles, Pharma Bottles, Wine Bottles & Soft Drink Bottles to South America, Africa, Europe as well as APAC regions.

To Regions

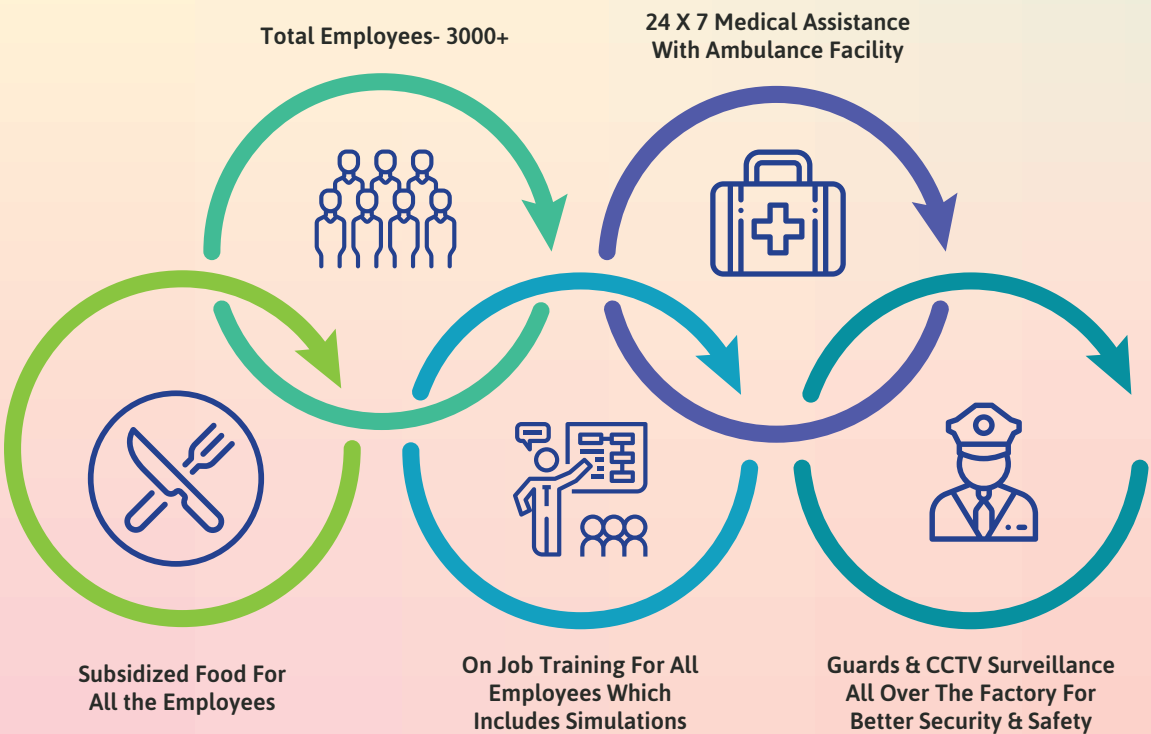


* Images shown here are only for representational purpose only

ISO Certified



Our Facilities



Our Initiatives

AGI glaspac believes that business sustainability is closely connected to the sustainable development of the communities we live and work with and the environment in which we operate. All our projects are centered on Sustainable Development and implemented through thematic such as Livelihood Creation, Education, Health, Management of Natural Resources & the Preservation of the Environment.

Green Initiatives

Committed to successful enterprise in partnership with nature, we have a stringent Eco-friendly policy in place. Besides regular technology updations for emission reduction, effluent management and energy efficiency, the company also undertakes afforestation and plantation drives around its plants.



Environmental Policy

Over the last few decades, **AGI glaspac** has been growing steadily. Linked with this growth and expansion of production capacity, we have invested heavily in the field of environmental protection.

- Recyclability
- Sustainability
- Recycled Content
- Light-weighting

Social Engagement

As part of our consistent commitment towards our society, **AGI glaspac** believes that business sustainability is closely connected to the sustainable development of the communities we live and work with and the environment in which we operate.

- Livelihood Creation
- Women Empowerment
- Education for the Underprivileged
- Community-Based Health Intervention
- Natural Resources Management & Preservation of Environment
- Support to Infrastructure



Hey!

(Health, Environment & You)



We Are Committed to Health, Environment & You (Hey!)



Glass Has Zero Rate Of Chemical Interactions Which Ensure Many Health Benefits For The Food And Beverages Present Inside A Glass Bottle Which Keeps Their Freshness, Purity, Strength, Aroma, & Flavor.



Glass Is Endlessly Recyclable, Keeping It In Use & Out Of Landfills. Recycling Glass Decreases The Amount Of Raw Materials Used, Lessens Demand For Energy Consumption & Cuts CO₂ Emissions Which Makes It Environmental Friendly.



AGI glaspac Committed To All Major Stakeholder, More Specifically To Our Employees, Customers, Communities, Business Partners And Suppliers To Maintain Long-Term Stable Growth And Enhance The Competitive Position Of Our Business With Transparency.



Hyderabad Plant

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