



glassglobal Plants
Glass Market Report and Study

Content

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2022

We about us: glassglobal Group / the global glass competence



Business Segments

glassglobal Community

www.glassglobal.com is the leading portal for the international glass industry. Over 360,000 visitors/month use the portal as expert marketing channel, browse the portal to get updated information, execute researches or successfully trade equipment or glass. www.glassglobal.com

glassglobal Trading

The Trading platform is an international business area for all companies active in purchase and sale, covering all technologies. The key segments are dedicated to glass production and processing equipment and float resp. container glass trade. www.glassglobal.com/trading

glassglobal plants

Access to data from glass producers worldwide – display factories by furnace details, capacities, glass types, year of construction, IS-machines, etc. Glass market and product statistics. plants.glassglobal.com

glassglobal Consulting

Our team of glass production and market experts prepares general and customized glass market studies and marketing concepts, conducts price and competitor analyses, SWAT analyses and evaluation of investments, and develops sales strategies and bankable business plans e.g. for greenfield glass production plants. www.glassglobal.com/consulting

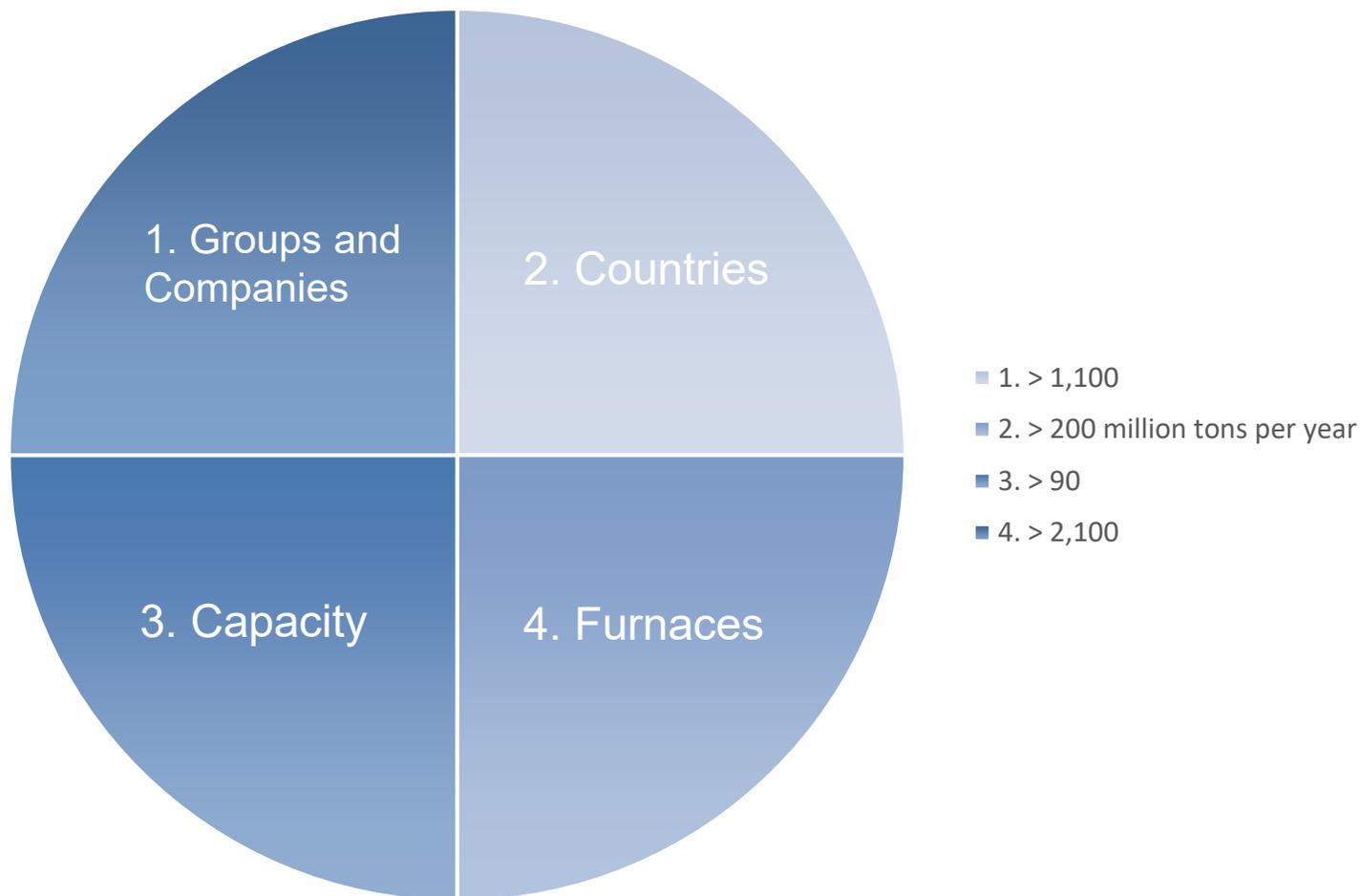
glassglobal IT-Services

Professional realization of all elements in websites from presentations to calculations, from design to CRM. Our glass expert team supports industry-related design, keyword programming, search engine optimization and target oriented customer approach. www.ogis.de

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Container, Flat and Tableware Glass Production Capacity Overview



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Home Furnaces Queries Data-Tables ▾ Study Marketing News We about us

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Welcome

Welcome to glassglobal Plants

glassglobal Plants is your gateway to the international glass producing industry.

We have collected data from glass producers worldwide including production capacities, the number of furnaces, furnace types, products, furnace suppliers and years of construction.

Moreover, we have compiled financials from global players, production data, demographic data for countries as well as import and export data, and we have elaborated a forecast about future glass consumption in all global regions.

What's in it for you?

glassglobal Plants provides you with the access to these data. Find potential customers according to your personal selection within a minute, find companies to approach, display them on a map and contact them directly.

Ask for your free guided tour using the red button in the login section and enjoy the ease of use of glassglobal Plants.



Videos

Below you can find videos with sound recordings showing you an excerpt of the potential of glassglobal Plants.

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Facts and Figures

Number of Companies and Groups	1.144
Locations	1.159
Number of Furnaces	2.223
Number of Countries	92
Total Capacity: Tons per day	582.729 tpd
Total Capacity: Tons per year	212.696.034 tpa

Glass Types

Glasstype	Capacity tpd	Capacity tpa	Furnaces
Flat	296.520	108.229.694	585
Container	264.925	96.697.625	1.214
Tableware	21.284	7.768.715	424

Testimonials from our Customers

The portal is basically a good idea, with the work can be highly targeted.

Projects

20.05.2022 North American glass maker starts construction of glass mineral wool manufacturing facility

[Request Access to Projects](#)

Companies worldwide



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Homepage after Login



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Home Furnaces Machines Categories Queries Data Tables Study News Partners Messages

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Welcome

Dear Mr. Sample User,
Welcome to glassglobal plants .
 If you need any assistance, or for your suggestions to improve our service, please send your message. Or give us a call at +49 (0)211-280733-0.
 In order to get a quick access to your requested information respectively to your target group of glass manufacturers, please select what you would like to do:

- Locate glass manufacturers and projects
- Find glass manufacturers and their furnace data
- See import and export data by countries
- See demographic data selected by category
- See demographic data selected by country
- See the company profiles from our partners
- Read the texts in the study
- Read news from follow glass manufacturers
- Read news about glass projects

Facts and Figures (based on your setup)

Number of Companies and Groups	1,265
Locations	1,281
Number of Furnaces	2,423
Number of Countries	97
Total Capacity: Tons per day	868,448 TPD
Total Capacity: Tons per year	222,083,460 TPA

Projects

- 5/20/2022 **North American glass maker starts construction of glass mineral wool manufacturing facility** [more](#)
The company has broken ground on their largest greenfield with an approx. investment of 200 million euro. The production start is envisaged for...
 - 5/20/2022 **Central European Container Glass Maker to start furnace repair after 18 years operation** [more](#)
The time for repair is scheduled with 9 weeks and also the periphery will undergo extensive.
 - 5/17/2022 **Central European Container Glass maker to change to electric furnaces** [more](#)
The company announces to change one of their furnaces for luxury glass facors to be heated by electric...
- [Click here to see all Projects](#)

Glass Types (total)

Glasstype	Capacity tpd	Capacity tpa	Furnaces
Flat	296,520	108,220,694	585
Container	264,908	96,691,420	1,214
Tableware	21,284	7,768,715	424

glasstec News



News

- 5/18/2022 **HFT to upgrade Owens Corning fiberglass facility** [more](#)
HFT has secured a contract to upgrade Owens Corning's 300,000t2 fiberglass production plant in Naph, UT...
- 5/2/2022 **HORN sets new standards for the glass industry** [more](#)
State of the art technologies, innovative spirit and technological leadership - all these attributes stand for both HORN Glass Industries AG and...
- 4/28/2022 **AGC and E.ON sign first green PPA in France** [more](#)
Partners AGC and E.ON signed the first green Power Purchase Agreement (PPA) in France to improve energy efficiency and...
- 4/26/2022 **Borsani Renewables has agreed to acquire Interfloat Group** [more](#)
Borsani Renewables has agreed to acquire Interfloat...
- 4/26/2022 **South African Breweries investing R4.8bn (\$309 million) to ignite economic growth** [more](#)
South African Breweries (SAB) has reaffirmed its commitment to ignite economic growth in South Africa with a pledge to invest an additional R20...
- 4/21/2022 **How is a float glass production without natural gas possible?** [more](#)
It is not just advancing climate change and the need to reach carbon neutrality by 2045 but also our current dependency on fossil fuel imports that...

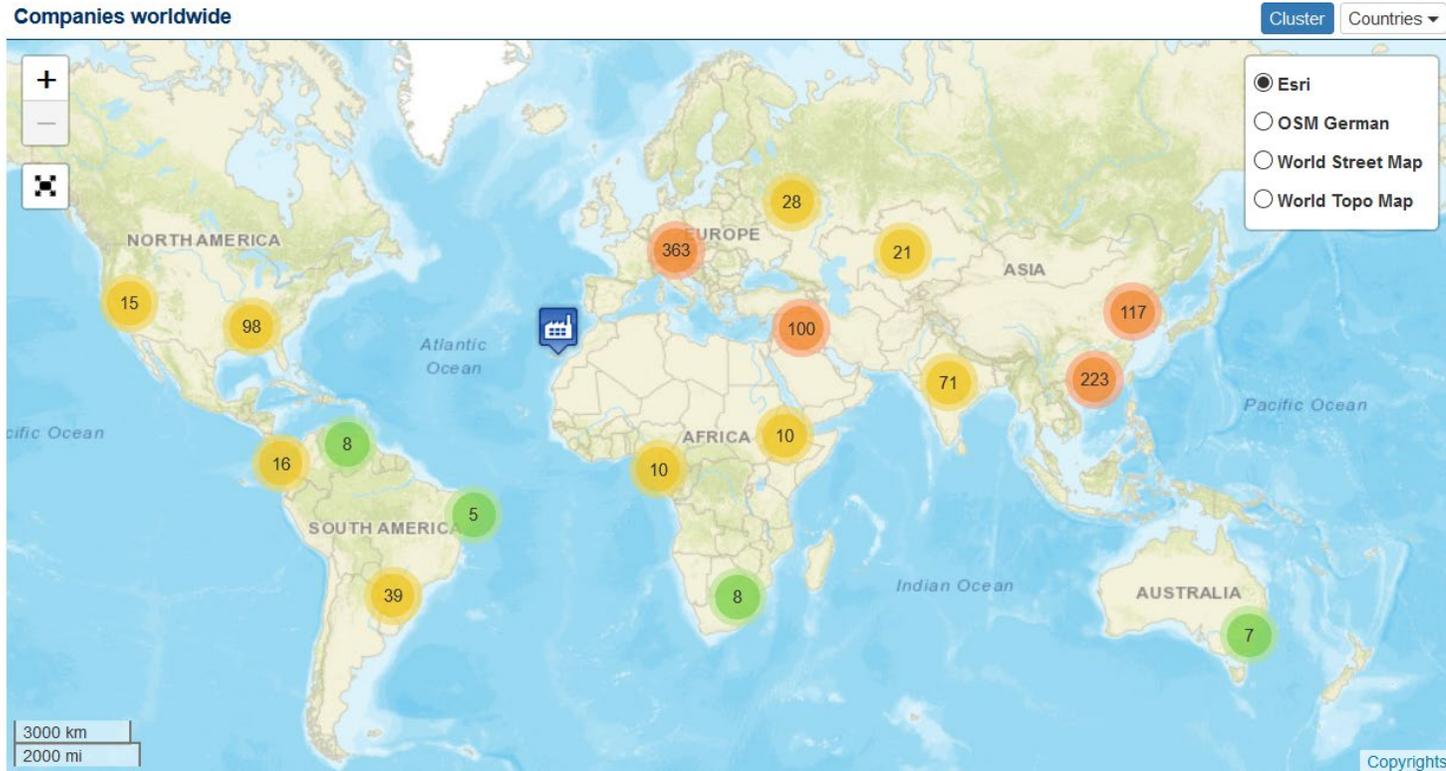
Companies worldwide



Direct links to preferred options, projects from glass producers, news from the glasstec exhibition and the glass industry.

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Map with Glass Production Locations



Every glass production plant in the database is programmed with GPS coordinates. Display in clusters or as single dots (like the one in North-West Africa)

reset Map search...
 Lines

 Distance

Filter

▾
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 TPD >

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Total Records: 2,138, Number of Companies: 1,123, Total tonnes per day: 558,080, Total tonnes per year: 203,699,149

Furnace Data

Profile	Company	Country	Region	State	City	Furnace	Year	Glass	Category	TPD	TPA	Glass Colour
<a>Profile	AB Guartis	Lithuania	Europe		Panevežys	Reg EP	2014	Container	Beverages & Food	230	83,950	flint
<a>Profile	ABKA Kristal	Turkey	Asia		Istanbul	Reg EP		Tableware	Crystal	90	32,850	flint
<a>Profile	African Glass Limited	Nigeria	Africa		Agbara	Reg SP	2004	Flat	Patterned	65	23,725	
<a>Profile	AFRICAVER SPA Plant	Algeria	Africa		TAHER	Reg SP	2014	Flat	Patterned	130	47,450	
<a>Profile	AGC (Asahi Glass Co.)	France	Europe		Boussois	AOF	2008	Flat	Float	700	255,500	flint

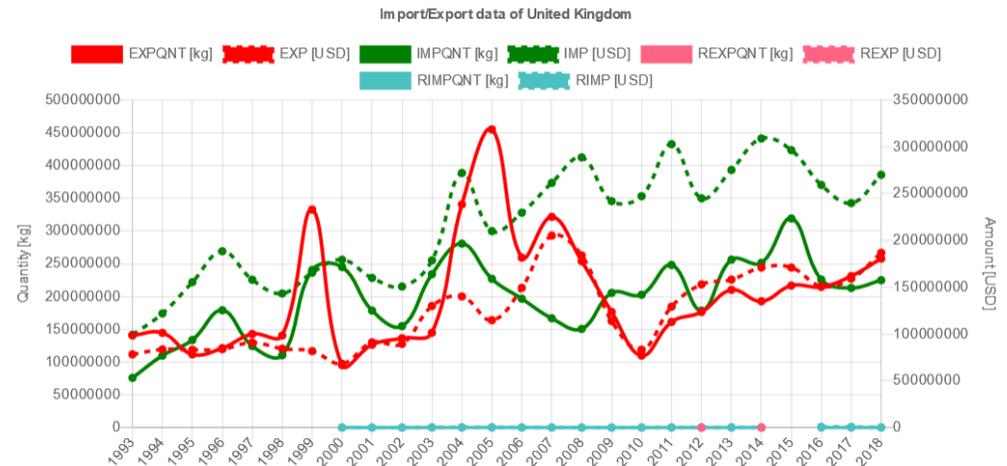
Select a target group with several filter functions.

PDF Country Quantity Glass Type Container

Import/Export data of United Kingdom

Year	EXPQNT [kg]	IMPQNT [kg]	IMP-EXP [kg]	REXPQNT [kg]	RIMPQNT [kg]
1993	140,665,734	75,830,761	-64,834,973	0	0
1994	144,588,090	109,857,291	-34,730,799	0	0
1995	111,742,390	133,710,140	21,967,750	0	0
1996	121,241,385	179,108,952	57,867,567	0	0
1997	142,831,525	124,362,965	-18,468,560	0	0
1998	140,520,438	110,484,150	-30,036,288	0	0
1999	332,676,394	240,436,624	-92,239,770	0	0
2000	95,300,509	245,051,708	149,751,199	0	55,803
2001	126,467,669	178,559,336	52,091,667	0	18,257
2002	136,325,719	154,818,459	18,492,740	0	11,056
2003	144,809,825	234,124,878	89,315,053	0	25,736

Graph



Select a country and see data for container, flat and tableware glass in weight and trade value.

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Demoscopic by Category Database



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PDF Country Austria ▾ Category 3 selected ▾ Category Info

Year	LE	LP	LUR
	Mill.	Mill.	
1995	3.559	7.948	4.142
1996	3.535	7.959	3.883
1997	3.545	7.968	4.008
1998	3.57	7.977	4.392
1999	3.605	7.992	4.792
2000	3.635	8.012	
2001	3.652	8.042	
2002	3.66	8.082	
2003	3.695	8.118	

- Select all
- LE, (Employment)
- LP, (Population)
- LUR, (Unemployment rate)
- NGDP, (GDP, current prices)
- NGDP_R, (GDP, constant prices)
- NGDPD, (GDP, current prices)
- NGDPDPC, (GDP per capita, current prices)
- NGDPPC, (GDP per capita, current prices)
- NGDPRPC, (GDP per capita, constant prices)
- NGNI, (GNI, current prices)

Country demoscope data of Austria

Browse “Data-Tables / Demoscopic by Category” to see several data from one country.
Example Austria: Population, Employment, Unemployment Rate

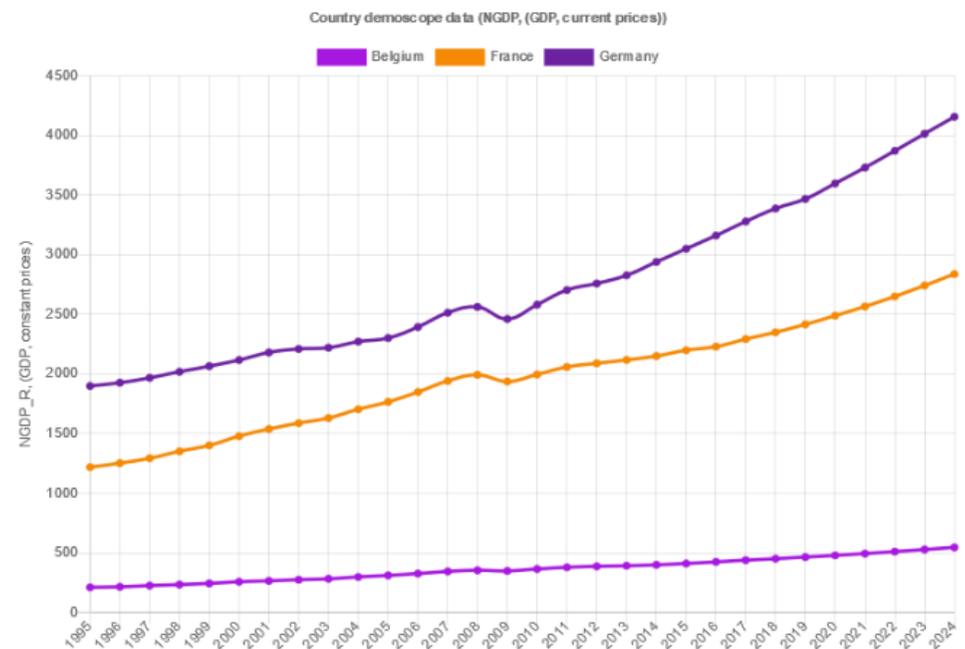
Country 3 selected ▾ Category NGDP, (GDP, current prices) ▾ Category Info

Country Data

XLS

Graph

Year	Belgium	France	Germany
1995	211.616	1218.27	1898.88
1996	215.943	1252.27	1926.32
1997	225.969	1292.78	1967.09
1998	234.49	1351.90	2018.23
1999	244.225	1401.00	2064.88
2000	258.222	1478.59	2116.48
2001	265.788	1538.20	2179.85
2002	275.065	1587.83	2209.29
2003	282.637	1630.67	2220.08
2004	298.711	1704.02	2270.62
2005	311.481	1765.91	2300.86
2006	326.662	1848.15	2393.25
2007	344.712	1941.36	2513.23
2008	354.066	1992.38	2561.74



Browse “Data-Tables / Demoscopic by Country” to see data from selected countries.
 Example: GDP from Germany, France and Belgium

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Databases/Country Profiles



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Countries

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Country	Region	
Georgia	Asia	open
Germany	Europe	open
Greece	Europe	open
Guatemala	Americas	open
Hungary	Europe	open
India	Asia	open
Indonesia	Asia	open
Iran, Islamic Republic	Asia	open

Furnace Summary	Glass Type Summary	Categories Summary	Furnace Type Summary	Import/Export Data	Demoscopic Data	Hollow Glass Market Summary
Flat Glass Market Summary	Tableware Glass Market Summary	Hollow Glass Market Outlook	Flat Glass Market Outlook	Tableware Glass Market Outlook		

Germany	Total *)	Container	Flat	Tableware
Number of Locations	57	30	14	13
Number of Furnaces	93	56	16	21
Capacity: tons per day	24,455	13,645	10,485	325
Capacity: tons per year	8,926,093	4,980,425	3,827,025	118,643

*) May contain more producers of glasstypes than right to this column.

Click to access target tables and graphs.

Furnace Summary

Company	City	Furnace Type	Year	Glass	Category	TPD	TPA
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Select a target country to see an overview as tables and graphs:

- Furnace number and type summary
- Glass type and category summary
- Import, export, demoscopic data summary
- Glass market summaries and outlook

Study Chapters

- 1. Executive Summary
- 2. glassglobal Group / Introduction
- 3. Introduction
 - 3.1 Research Methodology
 - 3.2 Abbreviations
 - 3.3 Region and Country Classification
 - 3.4 List of Figures and Tables
- 4. Glass Basics
 - 4.1 Chemistry
 - 4.2 Raw Materials
 - 4.3 Glass by Application
 - 4.3.1 Hollow
 - 4.3.2 Flat
 - 4.3.3 Fibres
 - 4.3.4 Others
- 5. Hollow Glass by Application
- 6. Hollow Glass Manufacturing Process
 - 6.1 Batch Preparation
 - 6.2 Melting

Content

Abbreviations

This study uses SI units (m, kg, s, K, etc.), if not otherwise indicated, and standard metric prefixes (G, M, k etc.).

For further abbreviations, see the table below:

Abbreviation	Description
c	Production Capacity
c'	Production Capacity by
Cap. Day	Production Capacity per Day
Cap. Year	Production Capacity per Year
env_wasmun	Eurostat Database MSW
env_waspac	Eurostat Database: Packaging Waste
EPA	United States Environmental Protection Agency
Eurostat	EU Statistical Database
EXPQNT	Export Quantity (PRODCOM)
EXPVAL	Export Value (PRODCOM)

Browse “Study” to see glass basics, glass manufacturing process, production plants, company portraits, trends, outlook, production cost, recycling and much more.

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News

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Preferred journal of Glass Global, the September/October issue of Glass Worldwide is now available. To read selected articles free of charge and...

9/10/2019, **Siam Glass inaugurates Sorg furnace and second production line at Ayutthaya** [more](#)
This is the first greenfield project for the Sorg Company with this important customer in...

9/6/2019, **Tiama and Bucher Emhart Glass collaborate on an industry standard for laser marks** [more](#)
Tiama, Emhart and other major glass industry players are collaborating to define a standard for laser marks on glass...

8/27/2019, **No. 1 auto glass company Safelite buys No. 2 TRRoad** [more](#)

Story [Go To Company](#)

Tiama and Bucher Emhart Glass collaborate on an industry standard for laser marks

Tiama, Emhart and other major glass industry players are collaborating to define a standard for laser marks on glass containers. This standardization ensures a worldwide unique laser code on each glass container. To facilitate such a standard, Tiama grants Bucher Emhart Glass a royalty to its patents, which secure the possibility to include information about the originating cavity and/or mold number in the laser mark on the glass container.

This standard code will enable the traceability of each glass container through its whole lifecycle herewith giving many benefits to consumers, glass producers, fillers and other glass industry players. These benefits will increase the competitiveness of glass as the preferred and sustainable packaging material even further. Max Hodeau Martin Jetter CEO President
www.tiama.com www.emhartglass.com



About Bucher Emhart Glass

Bucher Emhart Glass, a division of Bucher Industries AG, is headquartered in Cham, Switzerland, with offices and manufacturing facilities located throughout the world. The company is a leading supplier of forming machines, inspection machines, controls, and parts to the glass container industry.

About Tiama

Tiama is a French company with headquarters in Vourles, France and subsidiaries in different parts of the world. The company is a world leader in providing inspection and quality control solutions for the glass packaging industry.

Browse “News” to see glass producers and their news or plans for the future. Book the RSS Feed.

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Custom Fields

Customer	<input type="text" value="Yes"/>
ABC-Analysis	<input type="text" value="B"/>
Responsible	<input type="text" value="Angela"/>
Competitors	<input type="text" value="A"/>
Remarks	<input type="text" value="Customer since 2010 with Product ABC"/>

Add custom fields for your own comments and input in the profiles of glass producers. Your input is visible for users of your company only.

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Your gateway to the international glass industry



Data from glass producers worldwide:

- Production capacities in regions and countries
- Furnaces, furnace types, years of construction
- Glass types and sub-types, products
- Financials from global players
- Production data
- Demoscopic data
- Import and export data
- Forecast about future glass consumption in all regions

What's in it for you?

glassglobal Plants provides you with the access to these data. Find glass producers according to your personal selection within a minute, find companies to approach, display them on a map and contact them directly.

Responsive programming for the display on PC's, tablets and mobile phones



Ask for your free guided tour and send your message to office@glassglobal.com



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