

## AGC Glass Europe presents...



## **AGC Processing Teplice**



## Your partner in glazing

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## A European leader in processed glass

AGC Processing Teplice is a high-performance glass processor operating in Central Europe, the UK and increasingly in other European and overseas markets. We serve the growing demand for advanced tailor-made exterior and interior glass solutions for the construction, automotive and glass industries, all from one plant.

Based in Teplice, Czech Republic, for almost 100 years, we are a stable, modern and dynamic company. Our aim is to make a valuable contribution to our business partners and customers' success. Driven by a customer-centric approach, which is built into the DNA of our business, we provide our clients with outstanding glass products and complex solutions. We will never stop improving, and we pride ourselves on the quality of our technical services and support.



**Glass types:** AGC product range



**Total manufacturing area:** 20,000 m<sup>2</sup>



**Total production capacity:** 600,000 m<sup>2</sup> of glass/year

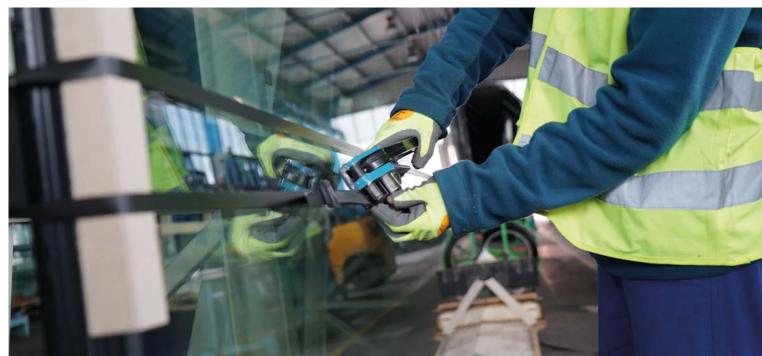


**Maximum size:** 6,000 mm x 3,210 mm

#### **AGC Processing Teplice**

- Technically complex bespoke glass solutions that meet the needs of our business partners
- High-quality technical advice and project management services
- Member of AGC Group, the world's leading flat glass producer
- AGC's largest processing plant in Central Europe
- Products and services verified by industry-leading organisations, including Škoda Transportation, Alstom, Siemens, IFE and Bombardier
- English-speaking team
- Advanced products, services and technologies
- Production, transportation and installation of jumbo glass sizes (6,000 mm x 3,210 mm)
- Production of thermally tempered glass with an online control of anisotropy
- Hydraulic arm and suction cup capable of carrying glass products up to 16 m high and 12 m long, with a maximum load of 9,000 kg
- In-house team to perform challenging on-site glass installations
- Long-term experience with glass production (contracts with high requirements for excellent quality and workflow)







#### Our vision, mission and values

We are driven by AGC's GLASS+ vision to do more for our customers than process glass. Our mission is to be the first choice for our customers by following three fundamental principles:

- High-quality products and services
- Commitment to excellence
- Health and safety

#### What we value

Our four core values are respect, operational excellence, integrity and fairness. We care about our customers, employees, partners and suppliers, and respect the environment, our social responsibility and the law. We aim to be an innovative leader driving quality, ensuring reliability, and always improving.

Our people are the defining factor that sets us apart. We work as one team, learning together, working efficiently, and exchanging ideas for mutual benefit. We treat everyone equally, developing and promoting our people fairly today to become a better company tomorrow.









## Our products and services

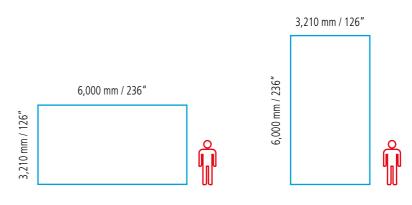
Discover our full range of tailor-made exterior and interior glass solutions, technical and support services. Our advanced products for the construction, automotive and glass industries are all manufactured from our Teplice plant.

#### **Production & processing**

- Insulated glass units (IGU) sold under the well-known Thermobel brand
- Laminated glass (PVB, colour PVB, Vanceva, Sentry Glass, and acoustic)
- Security glass (anti-vandalism, anti-burglar, bullet-proof, forced intrusion-proof, and explosion-proof and fire-resistant glass)
- Toughened glass
- Tempered and heat-treated glass (including HST, heat-soak test)
- Curved glass
- Silk-screen printed glass
- Enamelled glass
- Solar control glass
- Decorative glass (painted, acid-etched, patterned, reflective glass and mirrors)
- Innovative glass products (glass with anti-reflective, heated, LED, PV and other features)
- Cutting, edging, polishing and drilling

#### **Services**

- Technical advisory service by our team of glass experts
- Project management
- Final product assembly (gluing of frames and other glass accessories, structural gluing certified by Dow)
- In-house team with extensive knowledge to perform challenging and large-scale on-site glass installation





## Our technology

Our reliable and innovative production and processing technologies mean we offer outstanding glass products – from simple façade glazing panels to complex tailor-made glass solutions for commercial and residential use.

We are committed to providing our business partners and customers with the highest industry standards. All our glass products are produced and processed with machinery from leading manufacturers.

#### Our technically-advanced machinery

- BENTELER production line for laminated glass with Scholz autoclave
- LiSEC, Forel and Bystronic processing and IGU assembly lines
- Bystronic and Forel glass-cutting lines
- Glaston and Keraglass tempering and bending furnaces
- TMB HST (heat-soak test) oven
- Forvet, Forel, Triulzi and Bavelloni CNC machining centres and grinding machines
- Thieme production line for enamelled glass
- Glaston iLooK anisotropy measuring device













## Our portfolio

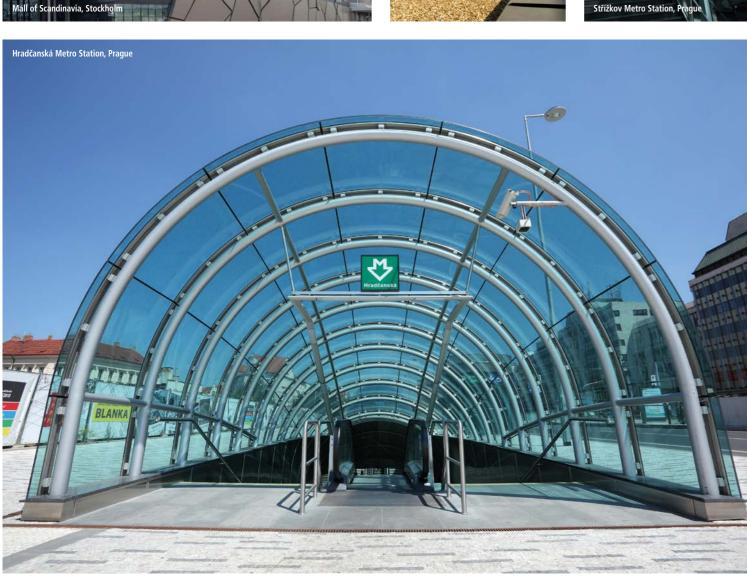
With an international, cross-industry client base, we are proud of what we do and who we work with. Here are some of our recent projects.



























## Project management

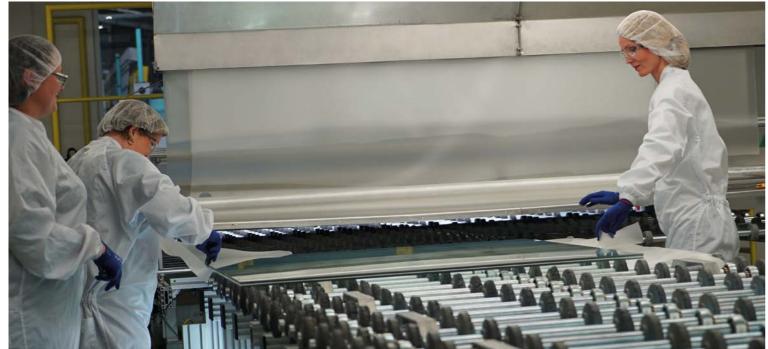
We pride ourselves on delivering individual technical support for our business partners and customers in planning, designing and processing glass. Our team of glass experts are responsible for providing investors, architects, engineering firms, façade makers and processors with specific glass solutions, focusing on advanced glass structures and systems, other special exterior applications as well as interior design projects.

#### Our customer service team offers a personalised service

- Each project is co-ordinated by a project manager
- Production planning and logistics based on fully integrated ERP system
- Each glass panel has its own label with a unique bar code for efficient internal logistics
- Efficient information flow at each stage of the production
- Reservation of production capacity
- Possibility of pre-production service in stock
- Technical support: technical data sheets, static calculations, thermal analysis, acoustic advice, installation guidelines, engineering support for special glass applications, etc.









### Our people matter

With a worldwide reputation, Czech glass is a source of national pride. The raw materials, plentiful in our part of the world, give Czech glass its remarkable quality, strength and stability. It is the proverbial 'golden Czech hands', however, that are the main factor in the region's glass phenomenon. Precision, combined with craftsmanship and innovation, makes Czech glassmakers among the best in the world.

Our company's success comes from our 200 employees. Every year we deliver more than 450 training sessions for our staff. This helps guarantee the highest quality of products and services for our business partners and customers.

In the same way our staff support AGC to be its best, we support them to be their best. From warehouse staff to glass processors, glass installation specialists and experts in architectural glass and project management, we look out for all our people. We are proud to have been recognised as the region's Employer of the Year by Sodexo.

#### AGC at your service



#### Product insight

- Product brochures and leaflets
- Technical documentation
- Technical data sheets
- Warranty documents

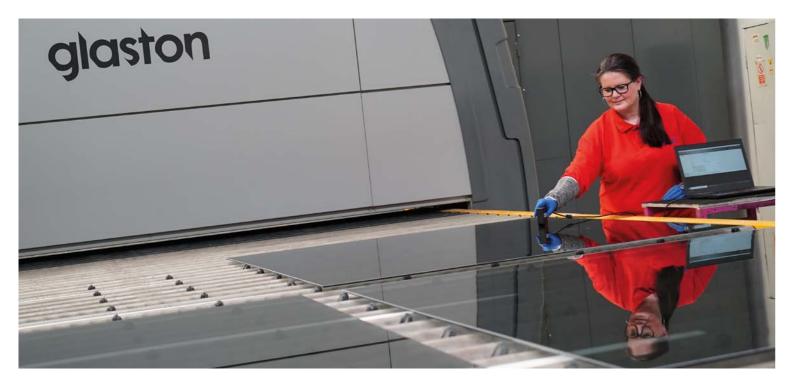


- Product website: agc-yourglass.com
- Plant website: agc-processing.cz
- Glass configurator
- Product catalogue
- Project references app
- Architectural glass visualiser
- Project virtualisation
- Building information modelling (BIM)
- Glass traceability tool



#### Samples and mock-ups

- Demo samples
- Mock-up services







## Setting the standard in quality

We aim high when it comes to quality to make sure our business partners and customers always know what they are buying and the true value of our products and services.

Our production management system is ISO 9001 certified and complies with European standards. In addition, our entire product range meets industry compliance regulations (Building Regulations compliance, NHBC compliance, BS standards compliance). We also fulfil the local building regulations of the markets we serve as well as the individual agreements with our business partners, including Hadamar standards. We comply with legal obligations under the European Construction Products Regulation (EU) No. 305/2011. We are also a certified producer of fire-resistant glass and bullet-proof glass products.

A detailed production quality report is available for all our business partners and customers on request. We provide production reports of thermally toughened glass with an online control of anisotropy, surface tension and detailed production reports of heat-soak tested glass on request.

#### **Certifications**

- EN 1279 and EN 12150: annual audits by Ikates
- EN 14179 and EN 14449: annual audits by AGC (internal audit) and by TÜV
- P-Marking (EN1279): annual audits by RISE (certification for the Swedish market)













# Waste management by AGC Processing Teplice (tonnes) 1.64 %, 72 T OTHER 0.97 %, 43 T LANDFILL 0.02 %, 1 T RECYCLABLE 97.37 % 4,280 T

## Going green

At AGC, we consider sustainable development one of our most important obligations. We are committed to developing sustainable products and to reducing the environmental impact of our production processes. Conscious of the important challenges facing our society, we promote the use of glass products that contribute to reducing greenhouse gas emissions during their use.

We are dedicated to developing a long-term process of continuous improvement to enhance environmental protection. This involves management and all employees.

As part of AGC Glass Europe, we comply with all relevant environmental legislation, monitor the impact of our activities and develop guidelines and action plans to reduce it. Environmental responsibility is part of everyday life at AGC. That means a rational approach to energy use, striving to conserve natural resources and communicating clearly about our goals and progress.











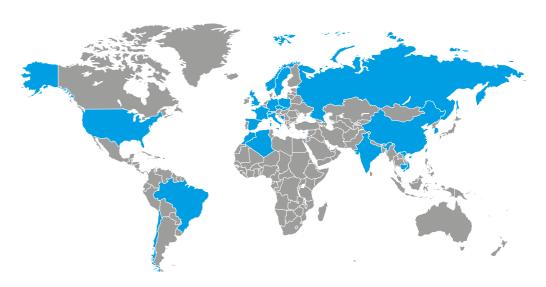


#### Glass in motion

We provide our business partners and customers with high-quality processed glass. Our glass is world-renowned, serving the construction sector in various markets and exporting to more than 30 countries in Europe and worldwide.

Our glass is found all over the world. While the majority of our projects are in Central Europe, Scandinavia and the UK, we also have experience delivering our products to Russia, Asia (specifically China, Korea, India, Vietnam and Cambodia), South America (Brazil, Chile) as well as the Middle East, North Africa, and the US.

> 600,000 m² glass shipped per year > 3,000 deliveries per year > 1 million km distance our glass travels per year > 1,000 customers worldwide





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