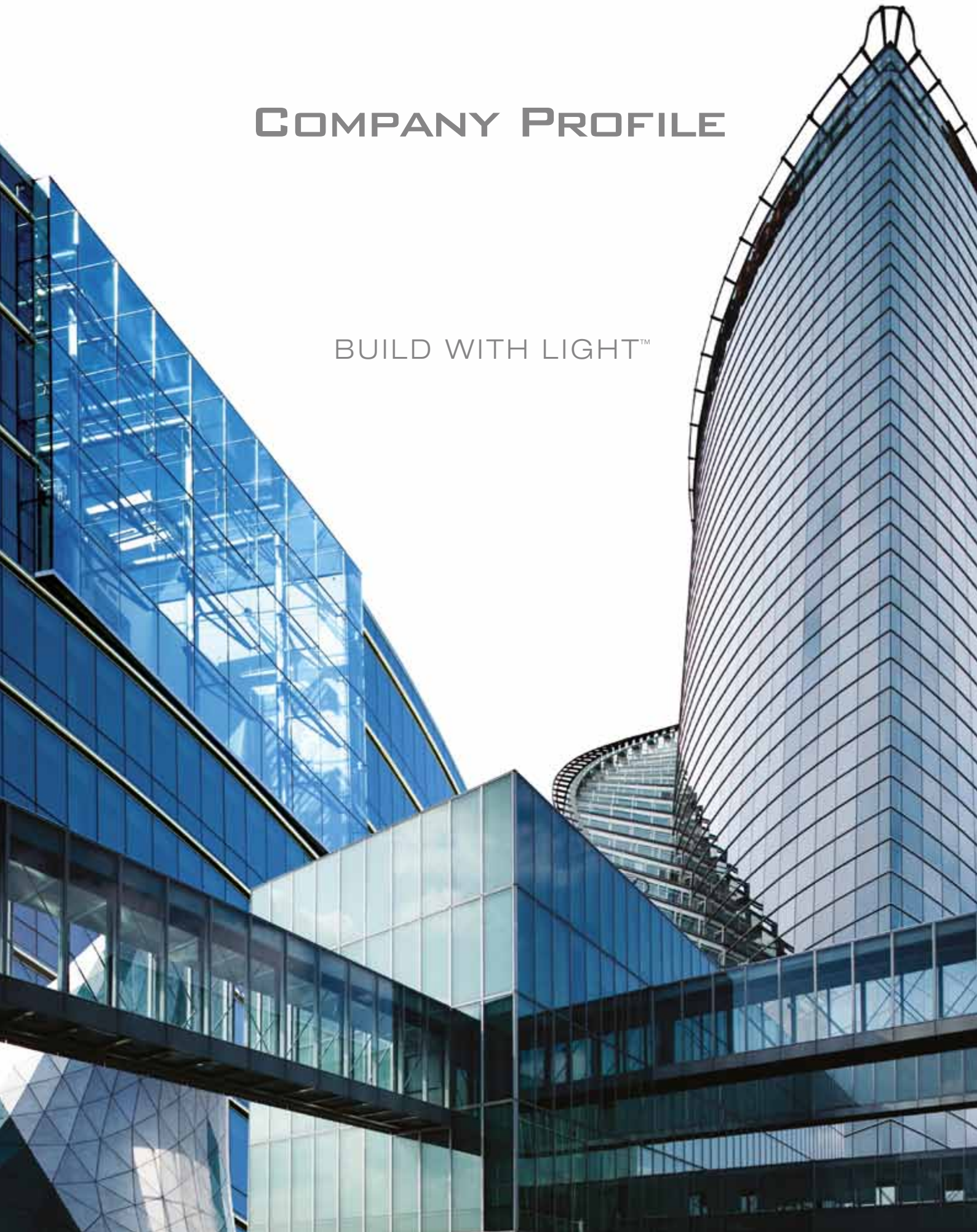




# COMPANY PROFILE

BUILD WITH LIGHT™



## LIGHT

# A construction material facilitated by glass.

The ability of glass to combine function, strength and beauty is remarkable. It has many roles to play in modern architecture, where the benefits of advanced technology enhance the timeless beauty of glass. There are now fewer technical constraints to creativity than ever before. With advances in the design capabilities of all building materials, including glass, architects have a spectrum of products available that gives them the freedom to design with light.

Founded in 1932, one of the most significant developments in GUARDIAN's history occurred in 1970 when it began manufacturing flat glass using the float process. Its developments in quality, safety, versatility and service reflected the changes in the glass manufacturing market worldwide. In 1997, GUARDIAN Industries Corp. launched one of the most comprehensive ranges of architectural glass: the SunGuard® series. This confirmed its status as a leading manufacturer and developer of glass for the construction industry worldwide.

Years of experience mean that GUARDIAN offers high-quality, modern products backed up by technical support provided by highly skilled experts. With its global headquarters in Auburn Hills, Michigan, USA, the privately-owned company now employs around 19,000 people in over 20 countries. In Europe, the first GUARDIAN plant was established in Luxembourg in 1981, while current operations include nine locations throughout the continent.



BUILD WITH LIGHT™

## GLASS

Not just a material to look through, but one with many other functions.

MADRID BOLOGNA ROME LUXEMBOURG RIGA TALLIN POSEN CRAIOVA NIZHNY NOVG



It is clear to see that glass is not just glass. The list of glass products produced by GUARDIAN is impressively long and diverse. These products all have one thing in common: quality.

GUARDIAN's dedication to producing high-quality, modern products means that it has been able to expand its portfolio to include a wide range of products such as heat-strengthened and fully tempered safety glass, low-e glass, insulating and reflective glass as well as coated and laminated products that are aesthetically pleasing whilst also providing high-performance results. The SunGuard® range of products offers excellence on all levels:

- colour uniformity
- enhanced durability and flexibility for fabrication
- maximum natural light transmission

For further information on the way SunGuard® products can help you BUILD WITH LIGHT™, go to [www.sunguardglass.com](http://www.sunguardglass.com)



## INNOVATION

Not just a good idea,  
but a reality.



BUILD WITH LIGHT™

Committed to developing new products and efficient processes for its clients, GUARDIAN set up a Science and Technology Center in 2000 to evolve and develop new coatings and manufacturing methods. With research centres in the USA and Europe, GUARDIAN is continually developing new SunGuard® products, while pushing the boundaries of performance with state-of-the-art technologies and processes. World-class scientists and engineers ensure that the innovations are practical and client-oriented. The focus is on effective solutions that provide inventive materials for integrating light into tomorrow's buildings – or in other words, applied vision.

## FUNCTIONALITY

Meeting not just technical specifications  
but all of our clients' needs.

As the choice of glass has a tremendous impact on the cost, energy efficiency and aesthetics of a building project, architects need to know who they can rely on. GUARDIAN's tried-and-tested SunGuard® products deliver what they promise, providing high-quality, creative solutions to meet these challenges. When building with light, SunGuard® products take into account aspects such as solar control, insulation, fire, noise, safety, security and privacy without hampering creativity. Several architectural tools have been designed to help simplify specification documents and to find efficient solutions to the most demanding applications – an advantage for both architects and their buildings.



**BUILD WITH LIGHT™**

## EMPLOYEES

Not just workers but  
committed partners.



Nothing succeeds like success. Having the right people produce the right products at the right time and in the right place improves confidence. But it is the training and development of these people that makes the difference. When working together with clients demanding the highest levels of expertise to meet their individual needs, up-to-the-minute skills are required. These, along with a decentralised management structure that links the responsibility of each employee within a flexible organisation, enable quick reactions to new challenges. As a leading brand within a growing industry, protecting the health and safety of its employees comes first and foremost, and this calls working operations and conditions of the highest possible standard. GUARDIAN is committed to providing, operating and maintaining exemplary procedures that go beyond industry norms, as it understands that its success is due to its employees.

## ENVIRONMENT

Not just the here and now,  
but the future too.



BERLIN

HAMBURG

PARIS

MOSCOW

STOCKHOLM

BUCHAREST

GENOA

BILBAO

An in-depth understanding of the environmental issues involved both in the production of glass and its use is a basic precept at GUARDIAN. Our environmental policy ensures that we carry out all our operations in full compliance with local environmental legislation. The policy is under continuous review, with processes being developed to reduce emissions and energy consumption. Each and every employee is responsible for carrying out this policy and applying it in his or her own work in order to achieve a level of environmental protection to be proud of. In general terms, minimising waste while maximising sustainability forms the basis of GUARDIAN's philosophy. All responsible companies treat the environment with care and GUARDIAN is pleased to take a leading role, not just for its own sake but also to provide for future generations.



## **ETHICAL STANDARDS**

It is not just GUARDIAN's glass that is transparent.

Transparency and accountability are key to GUARDIAN's dealings with clients, suppliers, regulatory authorities – in fact, with everyone. Whether meeting deadlines or honouring financial arrangements, respect lies at the heart of client-centred support and services. A high level of integrity within dedicated teams is seen as a valuable asset in a company that is committed to the highest standards of ethical and social behaviour. This responsibility is taken seriously at all levels in order to maintain the company's values and visions and to achieve profitable growth.

## **CLIENT SUPPORT**

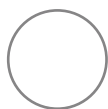
Not just a department but a complete company culture.

Years of accumulated experience at GUARDIAN ensure the application of best practices in all company operations. By bringing together consulting skills, high-quality products and reliable service, clients are guaranteed the highest standards of technical excellence. GUARDIAN offers comprehensive know-how in a portfolio of wide-ranging services that are continually evolving through interactive dialogue with clients. The powerful synergy of technology, products and commitment gives GUARDIAN the expertise to help architects BUILD WITH LIGHT™.

## ADDITIONAL INFORMATION

For further information  
on SunGuard® products go to  
[www.sunguardglass.com](http://www.sunguardglass.com)

[www.sunguardglass.com](http://www.sunguardglass.com)



SunGuard® products are available at several locations situated throughout Europe through GUARDIAN's independent network of processors. Please contact your local GUARDIAN representative for further information.

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Phone: 0044 1405 726 800  
Fax: 0044 1405 726 999

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Luxembourg  
Phone: 00 352 50301  
Fax: 00352 503745

GUARDIAN Luxguard II, S.A.  
Zone Industrielle Wolser  
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Luxembourg  
Phone: 00 352 521111  
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Fax: 007 4912 9566 01

# YOUR PLAN

**Your independent business partner**  
Your glass manufacturing plant is here to provide you with the quality products and services you need for your business to grow profitably. Everything we do here is focused on you the customer. We seek to constantly improve our products, services and support for you. Our people believe passionately in the spirit of the entrepreneur, free enterprise and healthy competition. They are empowered to provide the help and support your business needs for the long term.



A personal service.



A quality



A friendly service.

## Sales and Technical Support

A pleasure to serve - All our staff enjoy working with our customers and our customers enjoy working with us. We believe business can be fun. Our sales and technical teams are not just traditional sales people and technicians, like you, they are business people bringing a wealth of knowledge and experience to you. They have the authority and expertise to make quick decisions free from time consuming bureaucracy. Whether our people are working in the field with you, or in the office you can be sure they will do their best for you and your business.



A professional service.

## Support Functions

Engineering, finance, purchasing and HR support with 200 also working for you. Their expertise ensures that all functions at the highest possible efficiency. Their skills and resources can be made available to you.

CHAPTER: Cover  
PROJECT: LEX 2000  
LOCATION: Brussels, Belgium  
ARCHITECT: Jaspers-Eyers & Partners  
PRODUCT NAME: SG HS SN 51/28

CHAPTER: Cover  
PROJECT: Milan Fair  
LOCATION: Milan, Italy  
ARCHITECT: Studio Massimiliano Fuksas-Roma  
PRODUCT NAME: SG HS, ClimaGuard® NL

CHAPTER: Cover  
PROJECT: Hansa bank-Swedbank  
LOCATION: Riga, Latvia  
ARCHITECT: Zenico Projekts, Tectum  
PRODUCT NAME: SG HP Light Blue 62/52

CHAPTER: Light / Environment  
PROJECT: Olympiades Marriott Court Yard  
LOCATION: Brussels, Belgium  
ARCHITECT: Jaspers-Eyers & Partners  
PRODUCT NAME: SG HP Light Blue 62/52

CHAPTER: Glass  
PROJECT: Office Park Vienna  
LOCATION: Vienna, Austria  
ARCHITECT: Prof. Holzbauer Architekten  
PRODUCT NAME: SG HP Light Blue 62/52

CHAPTER: Innovation  
PROJECT: Milan Fair  
LOCATION: Milan, Italy  
ARCHITECT: Studio Massimiliano Fuksas-Roma  
PRODUCT NAME: SG HS, ClimaGuard® NL

CHAPTER: Functionality  
PROJECT: Süddeutscher Verlag  
LOCATION: Munich, Germany  
ARCHITECT: GKK+ Architekten  
PRODUCT NAME: SG Solar Neutral 67

The products in this publication are sold subject to GUARDIAN's standard terms and conditions of sale and any applicable written warranties. It is the responsibility of the purchaser to confirm that the products are suitable for their intended application. Please contact your local GUARDIAN representative to obtain any applicable handling and fabrication guides and for the most current product information.