

**Moulding  
Compound**

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**GLASSB**

# Company Overview

The logo for GLASSBOND, featuring the word "GLASSBOND" in a bold, black, sans-serif font centered within a solid red rectangular background.

Organic lamp capping adhesives for the lighting industry



Thermoset moulding compounds for the lawn bowl market

The logo for GLASSBOND, featuring the word "GLASSBOND" in a bold, black, sans-serif font centered within a solid red rectangular background.The logo for SAUEREISEN, featuring the word "SAUEREISEN" in a bold, white, sans-serif font centered within a dark grey rectangular background.

High performance temperature resistant products manufactured under licence from Sauereisen USA

# The Company Today

Ø 27 employees

Ø Plant capacities:

Ø Lamp Capping Cements	3000MT/annum
Ø Moulding Compounds	700MT/annum
Ø High Temperature Adhesives	300MT/annum

Ø Sales Markets:

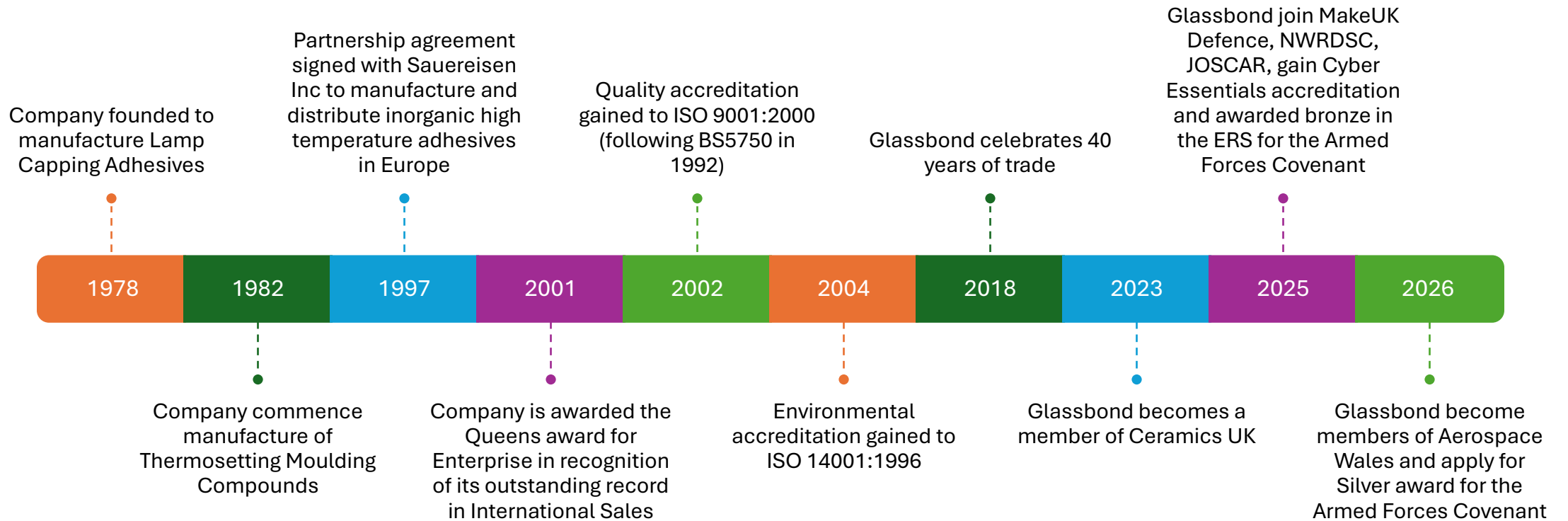
- Ø 75 – 80% is exported to Europe, Asia, USA and Australia
- Ø 20 – 25% is UK-based

Ø Premises:

- Ø 9 x 2500 Sq Ft industrial units, housing manufacturing, office, warehousing and laboratory facilities



# Company Timeline



# Lamp Capping Adhesives

- Organic adhesives based on phenolic and silicone resins for use in the manufacture of electric light bulbs and lamps
- They incorporate natural and synthetic binders, fillers and bonding agents
- Customers include Osram and Signify
- Moisture resistant grades available for the toughest of environments
- Suitable for low temperature applications and those upto 350°C, including LED



# Moulding Compounds

- Thermoset moulding materials based either on phenolic or melamine resin
- Primarily tailored for the lawn bowl market but they can be tailored to other applications too
- Formulations are based on resin binders incorporating a range of reinforcing and enhancing fillers, pigments and curing agents
- Customers include EA Clare (UK), Taylor Bowls (UK), Henselite (Aus) and Aero Bowls (Aus)
- Large quantity of colours available either as individual 'solid' colours or combinations of colours to form bespoke 'speckle blends'
- Dedicated blending facility on site to produce a vast array of colour combinations



# High Performance Temperature Resistant Products

- Manufactured and supplied under licence since 1997 in partnership with Sauereisen Inc. USA
- Can be used for bonding ceramic, metal and glass in aerospace, aviation, automotive, lighting, defence, HEPA filter and other high-temperature applications. Also used for potting, encapsulation, casting, coating, insulating and sealing of components and substrates
- Some are capable of withstanding temperatures up to 1649°C making them ideal for the most challenging assembly, encapsulation and sealing applications, others even cryogenic conditions around -150°C
- Products are supplied in powder form to be simply mixed with water/liquid binder solution or as ready mixed pastes
- Customers include Rolls Royce, Signify, Ledvance and Camfil



# Agents and Distribution – used for Sauereisen High Performance Temperature Resistant Products

Glassbond has appointed a network of agents operating in Europe and Globally

Sepp Zeug GmbH – Germany, Austria, Switzerland, Hungary, Poland, Czech Republic, Serbia, Slovenia, Croatia

Ceremex – Julian De Andres, Spain

Maurizio Bani – Italy

Qin Feng – Vietnam

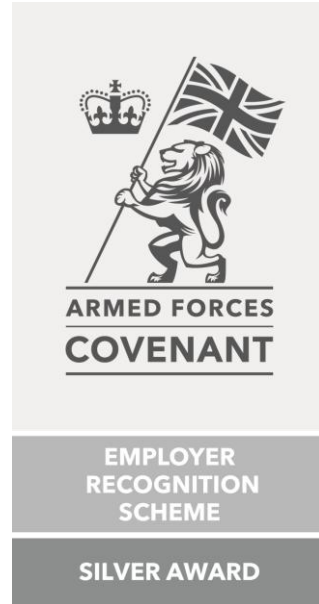
Other Distributors in England and France - Various

Sauereisen agents operating in China and India

Ellsworth China – Kelvin Wu

Arpent Associates – Anil Mandhle, India

# Trade bodies and Affiliations





For more information, check our  
socials and dedicated YouTube  
channel

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