WELCOME TO GLASSBOND (NW) LTD

Company Overview

Glassbond

Moulding Compounds

Glassbond

SAUEREISEN

Company History - Timeline

- •1978 Company founded to manufacture Lamp Capping Cements
- •1982 Company moves premises to existing location – Jackson Street, St Helens
- •1982 Company installs speciality Moulding Compounds Facility
- •1987 Sales of Lamp Capping Cement peak in the UK
- •1989 Sales market for Lamp Capping Cements shifts from UK to export markets
- •1992 Glassbond achieves quality accreditation to BS5750
- •1997 An agreement is reached with Sauereisen Inc USA for Glassbond (NW)LTD to manufacture and distribute inorganic high temperature cement in Europe
- •2001 Company is awarded the Queens award for Enterprise in recognition of it's outstanding record in international sales

- •2002 Quality accreditation upgraded to ISO 9001:2000
- •2003 Glassbond celebrates 25 years in business
- •2004 Glassbond achieves environmental accreditation to ISO 14001: 1996
- •2008 Glassbond expands its moulding compounds portfolio and commences manufacture of coloured melamine resin based compounds
- •2012 Moulding Compounds Limited is formed in recognition of continued growth in the phenolic/melamine resin based compounds market
- •2015 Glassbond (NW)LTD continues to grow and develop products across all three business units to the highest quality to ensure that the needs of the customer are met
- •2017 Successfully obtained accreditation to ISO 9001:2015 and ISO 14001:2015

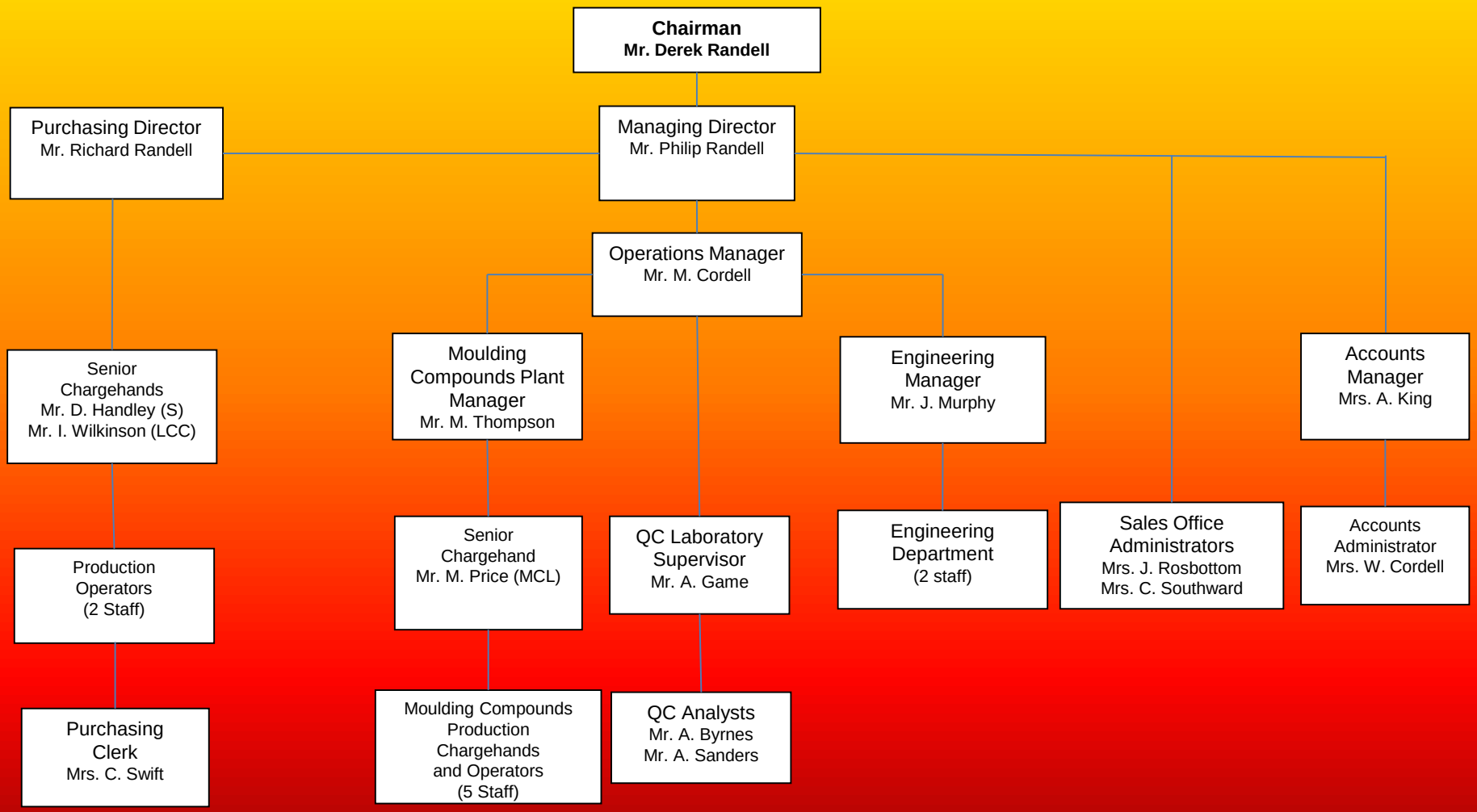
Company Today

- Currently 27 employees on site
- Turnover in excess of 4.0 million pounds sterling per annum
- Plant capacities:

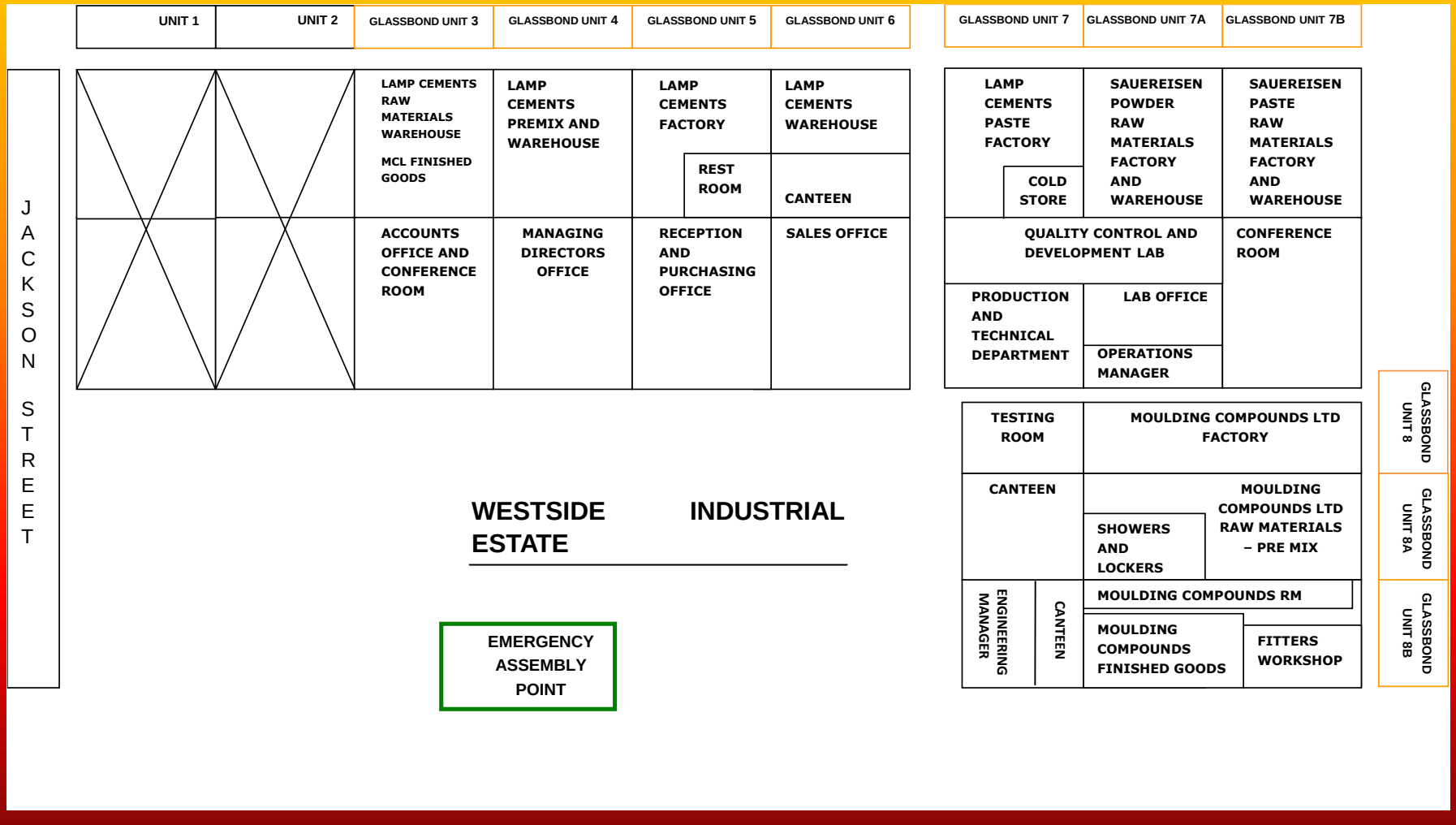
•Lamp Capping Cements	4000MT/Annum
•Moulding Compounds	700MT/Annum
•High Temperature Cements	300MT/Annum

- Sales Markets: 75 – 80% of sales are export to Europe, Asia, USA and Australia the balance are UK based
- Premises: 10 x 2500 Sq Ft industrial units, housing manufacturing, office, warehousing and laboratory facilities

Introductions



Site Overview



Lamp Capping Cements

- Manufacture and sales of lamp capping adhesives mainly based on phenolic and silicone resins, for electric light bulbs and lamps. Incorporating natural and synthetic binders, fillers, bonding agents, etc.
- Besopoke grades are possible for individual customer requirements such as lamp type, local environment and operating conditions.
- Products are blended in one of three large capacity ribbon blade blending machines and packed to customer requirements in a dedicated manufacturing facility.
- In addition to the dry powder blending facility, Glassbond (NW) LTD can also produce the Lamp Capping Cement in paste form to order, where certain customers may not have the facility for the preparation of the product themselves

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Examples of lamp types for which Lamp Capping Cements are suitable

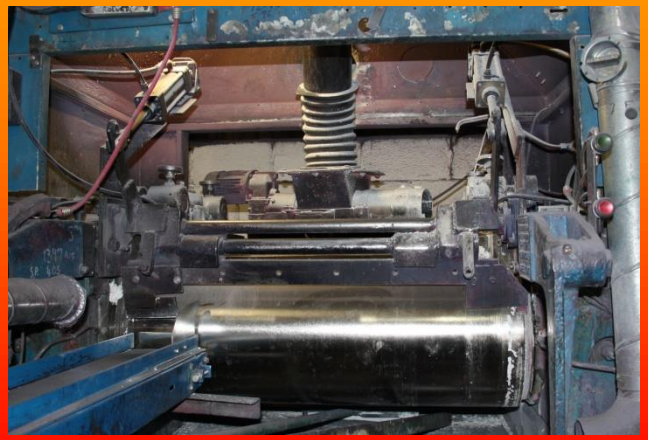
Moulding Compounds

- Manufacture and sales of thermoset moulding materials based either on phenolic or melamine resin, for various applications and components. Formulations are based on resin binders incorporating a range of reinforcing and enhancing fillers, pigments, curing agents etc.

- Products are manufactured on one of two dedicated rolling mills.

- Large quantity of colours available either as individual ‘solid’ colours or combinations of colours to form bespoke ‘blends’.

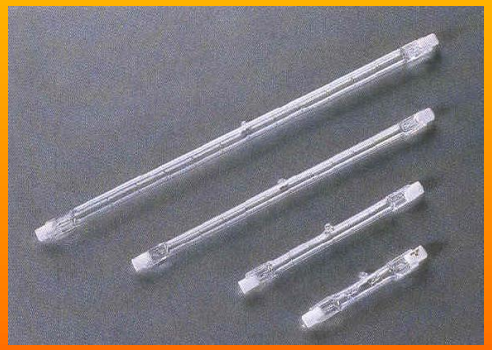
- Dedicated blending facility on site to produce a vast array of colour combinations.

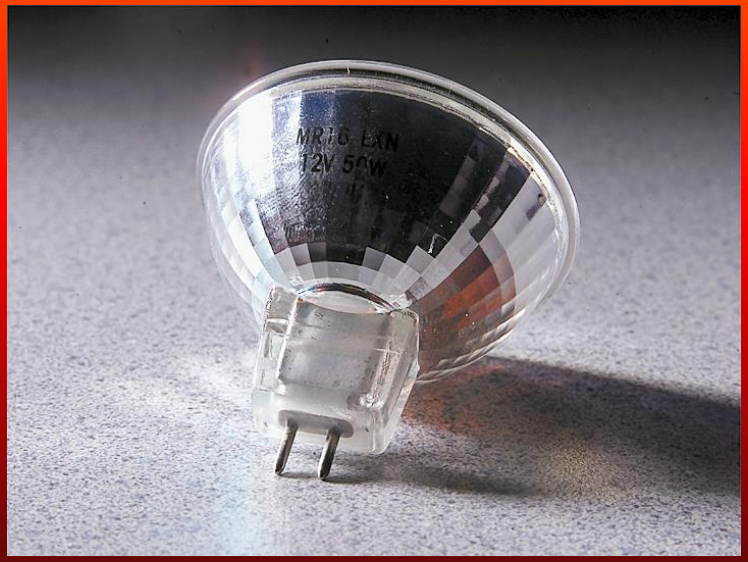


High Temperature Cements

- Manufacture and sales of Inorganic High Temperature adhesives – under licence from Sauereisen Inc USA.
- Cements can be used for bonding ceramic, metal and glass in the electrical, mechanical, metallurgical and sensors/instruments markets.
- The adhesives are capable of withstanding temperatures up to 1649°C (3000°F) making them ideal for the most challenging assembly, encapsulation and sealing applications.
- Products are supplied in powder form or ready made paste to meet customer requirements.

Examples of applications for High Temperature Cements





Quality at Glassbond

- Dedicated team working within the Quality/R&D/Technical Departments.
- Certified and accredited to current international standards for both quality and environmental aspects.
- All site operations are managed within a QMS/EMS framework covering items such as:

- Control of quality systems/records
- Internal quality audits
- Quarantine of products not suitable for use/resale
- Management of complaints
- Goods return
- Product non-conformity
- Corrective action
- Introduction of new products
- Deviations from procedure
- Quality policy and objectives and Environmental policy
- Environmental objectives, aspects and impacts

Glassbond

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ISO 9001:2015 and ISO 14001:2015 certified