

# Bloxwich Group

Company Introduction



# Contents

- **Company History**
- **Products & Services**
- **Customers & Industries**
- **Bloxwich Technical Centre**
- **Why Bloxwich?**

# Bloxwich Group

Company History

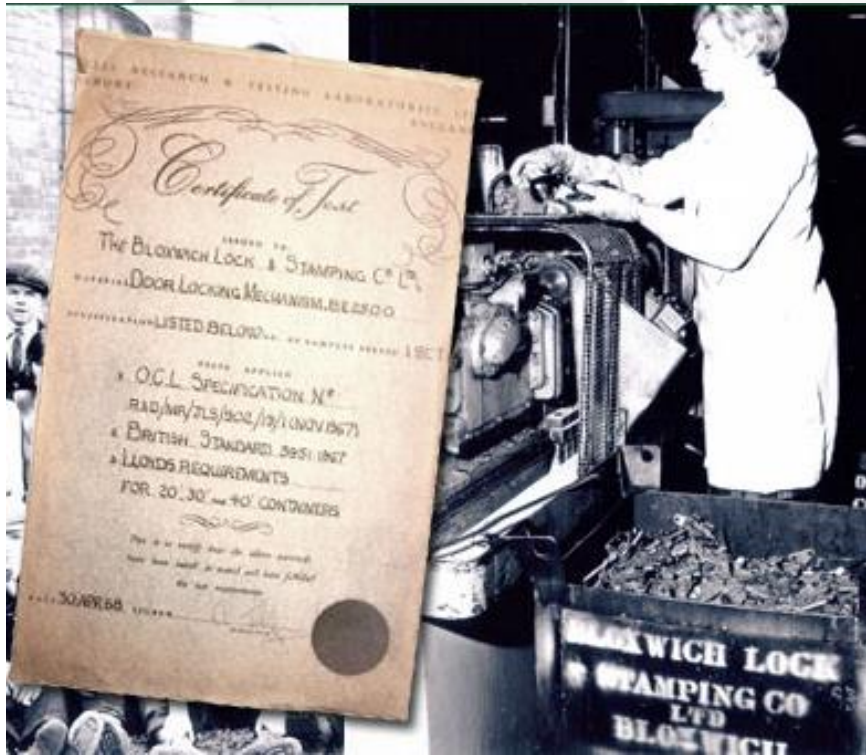
# Company History

- Bloxwich Lock & Stamping Co was established in 1915
- Workforce of 900 at its peak, specialising in locking devices before diversifying into the automotive industry



## Company History (cont.)

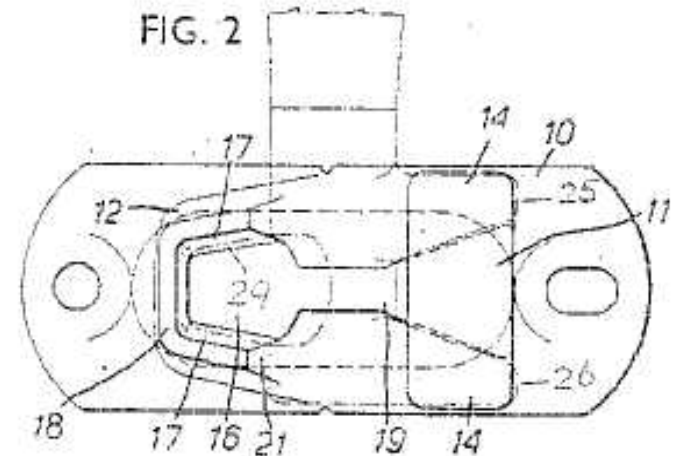
- For over a century, generations of families worked in our foundry and on our presses etc.
- At one point we manufactured 6000 sets of locking gear a week and had several factories in the UK, Korea and South Africa



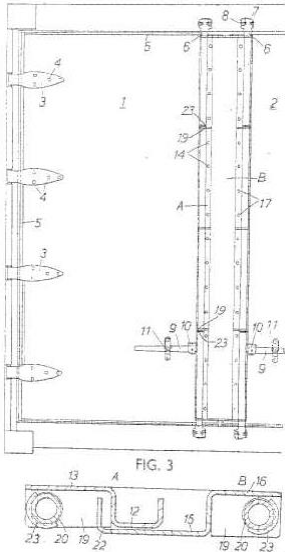
## Company History (cont.)

- Bloxwich Truck & Container was established in 1955
- For over 60 years now we have sold our many patented products and we were heavily involved in the creation of the original shipping containers along with Malcolm McLean and Keith Tantlinger

1,159,834. Bolt fastenings. **BLOXWICH** LOCK & STAMPING CO. Ltd. 29 Jan., 1968 No. 6201/67. Headings E2A and E2B. A door fastening mechanism for a door of a vehicle or of a container for the carriage of goods comprises an operating bar adapted to be mounted in bearings on the door for angular movement about its axis carries at one or each end a fastening member for co-operation with a keeper adapted to be mounted on the door frame to which the door is hinged at one vertical edge, the bar being movable angularly by a handle which can be positively locked in a position corresponding to the full engagement of the fastening member or each fastening member with its keeper the or each fastening member being forked and extending radially in one direction from the bar and adapted, when the bar is moved angularly into the fastening position, to engage under a headed member 11 extending forwardly from and integral with a mounting plate portion 10 of the keeper, and a boss 23 extending radially from the bar in the opposite direction and adapted to enter simultaneously into a complementary recess 16 in a forward projection 12 from the mounting plate portion spaced from the headed member. In the construction shown the fastening member comprises two fingers 25, 26, the adjacent faces 27 of which diverge outwardly at the same angle as the sides of a wedge shaped stem 13 of the headed member; the under faces of lugs 14 which form the head of the headed member are curved to enable the fingers to enter under the lugs when the bar is angularly moved into the fastening position. The recess 16 and the boss are wedge shaped.

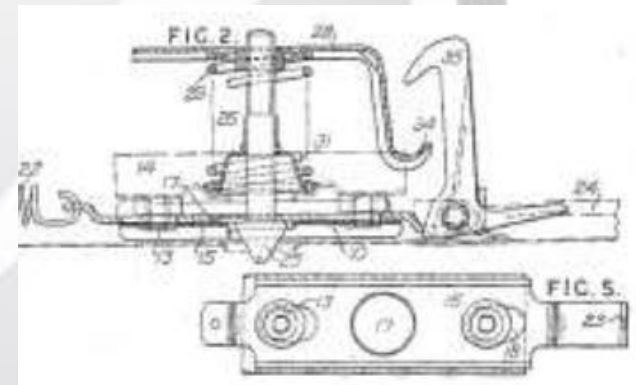


## Company History (cont.)



1360873 Doors for load carrying vehicles BLOXWICH LOCK & STAMPING CO Ltd 6 Oct 1972 [7 Oct 1971] 46577/71 Heading B7B [Also in Division E1] A container has two hinged doors 1, 2, the adjacent free edges of the doors carrying reinforcing members A, B, one member B being of channel section to receive the other member, abutments on the members preventing their relative longitudinal movement. The members A, B are each of channel section and are secured by extension flanges 13, 16, with their channels facing inwardly. Gusset plates 19 are spaced along the members and the free end of member B has slots 22 accommodating the plates on the other member, thus providing the abutments. The ends of channel 15 of member B are closed by plates (18) which provide abutments if plates 19 become distorted. Bars 6 carry fastening cams 7 engageable with keepers 8; the bars extending through the cover plates (18) and gussets 19 and having semi-cylindrical abutment collars 23.

879,474. Latches. BLOXWICH LOCK & STAMPING CO. Ltd. March 22, 1960 [April 25, 1959], No. 14197/59. Class 44. A latch for vehicle bonnets comprises a body member formed from a sheet 10, and a latch member 15 having an opening 17 to receive a headed keeper and slidably mounted for linear movement on the body member by means of spaced bushes 13 secured in the body member and passing through elongated slots 18 in the latch member, the bushes being threaded to receive bolts or screws by which the assembly is secured to a plate 14 in the vehicle.



When the bonnet is closed a head 25 of the keeper contacts the edge of opening 17 in the latch member and forces the member against a spring 22 until the head has passed through the opening, when the latch member springs back to retain the head. Release is by a cable 24 or other means, attached to the end 23 of the latch member, the cable when pulled allowing a spring 29, acting on a cup 31 slidable on stem 26 of the keeper, to urge the head 25 clear of opening 17. The bonnet is finally released manually by rotating spring-loaded safety hook 35 out of the path of abutment 34 on plate 28 and lifting the bonnet.

## **Company History (cont.)**

- **Our small team have delivered millions of parts all over the world and today we continue to export to over 30 countries directly and through our network of distributors**
- **We are also more than happy to deal directly with anyone anywhere**
- **We have retained and developed our highly experienced friendly staff**
- **We manufacture today to the same high standards set by our original design team**
- **More recently we moved to our present site in Cannock in June 2006**
- **Additional resources now appointed in England and Scotland to better support all our UK customers**



# Bloxwich Group

Products & Services



# Products & Services

Across the Bloxwich Group we offer a range of products in several materials and finishes including:

Door Gear



Hinge Products



Door Retainers



Lashing Products



Truck



Container



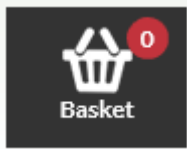
Other Products



Spares



## Products & Services (cont.)

- Bespoke injection mouldings, stampings, pressings, castings and tooling
- Development of new products and Research & Development
- 3D printing of new parts
- Online shop  <http://www.bloxwichdoorgear.com>
- Recruitment <http://www.bloxwichtrading.com>
- Project Management
- Bloxwich Technical Centre (see later separate section)
- Laser cutting

## Products & Services (cont.)

- **Material traceability (where required) for DNV secondary structure items**
- **Consultancy in relation to DNV2.7-1/2/3/4(ISO)/EN12079(ISO10855) including:**
  - Creation of designs & manufacturing drawings. Customers own their designs and can manufacture them anywhere (subject to approval from the relevant certification body)
  - Animations & user manuals
  - Production inspection
  - Consultancy on modifications, upgrades and certifying to DNV2.7-1/2/3/4
  - Fleet reviews/audits of customer units for compliance with standards and other industry requirement like DROPS, and snagging etc.
  - Design data storage and/or maintenance

# Bloxwich Group

Bloxwich Technical Centre

(Created specifically for customers)

# Bloxwich Technical Centre

- Dedicated customer specific site
- Multiple logons available
- Linked to the price lists
- Allows creation of pick lists that can then be sent to buyers for inclusion in PO's\*
- Contains knowledge based articles (KBA's) and news
- Catalogue etc. downloadable
- \* exact configuration to be agreed with customer



## Bloxwich Technical Centre (cont.)

- Knows the customer unit codes or product groups and the Bloxwich parts used on them
- Can be made to accept any design
- Exact format can be tailored to suit customer
- See <http://www.bloxwichgroup.co.uk> for full details and demo (requires logon details)
- Also see our online shop <http://www.bloxwichdoorgear.co.uk> as an alternative to developing a customer specific online solution

### Structure: Cargo Basket

**BCP14505 & 14506 (24)**  
Structure Quantity 24

Item	Part No	Description	Qty	View
1	BCP14506	Lashing Ring	1	<a href="#">View</a>
1	BCP14505	Cleat	1	<a href="#">View</a>

**BCP14513 & 14514 (14)**  
Structure Quantity 14

Item	Part No	Description	Qty	View
1	BCP14513	Net Ring		<a href="#">View</a>
1	BCP14514	Cleat		<a href="#">View</a>

# Bloxwich Group

Customers & Industries



## Customers & Industries

With over 1500 customers worldwide our parts are used on numerous products across several different industries for new builds, refurbishment and for spare parts including:

- **Offshore Container Owners & Manufacturers**
- **HGV, LGV and agricultural trucks and trailers**
- **Construction**
- **Packaging**
- **Recycling**
- **Plant rental equipment**
- **Vehicle Body builders**
- **Door manufacturers**
- **ISO and onshore containers**
- **Military applications**
- **Waste equipment**
- **Agricultural equipment**
- **Equestrian equipment**
- **Domestic applications etc. etc**

# Bloxwich Group

Why Bloxwich?

# Why Bloxwich?

- **Original designs, tried and tested products**
- **UK based but with worldwide distribution and customer support for designers, operators, repairers and manufacturers**
- **Multiple tooling sets in multiple locations for common parts**
- **Standard rated, tested and certified parts across ranges of designs (if different manufactures are used). Sole supplier agreements and standard rates also possible.**
- **Not all copies are the same and some can lead to:** Interchangeability issues in service, greater spares inventory and product failures as the dimensions may be the same but the materials and heat treatments are not
- **We can provide certification as required in DNV2.7-1 & 2.7-3 for all secondary structure parts including door gear and lashing rings (2.2 certification as per ISO10474)**
- **Inventory costs you money. Why bother when we can stock everything and distribute to wherever you or your manufacturers need it?**
- **Consignment stock also possible**
- **Always happy to work with customers to develop new parts and markets**
- **Step files of parts available (requires a signed letter of confidentiality)**



**bloxwich**  
TRUCK & CONTAINER

<http://www.bloxwichtc.co.uk>

<http://www.bloxwichdoorgear.com> (Online Shop)



**bloxwich**  
STAMPING

<http://www.bloxwichstamping.com>



**bloxwich**  
TRADING COMPANY

<http://www.bloxwichtrading.com>

**The End**

Thankyou very much for your time and do you have any further questions?