

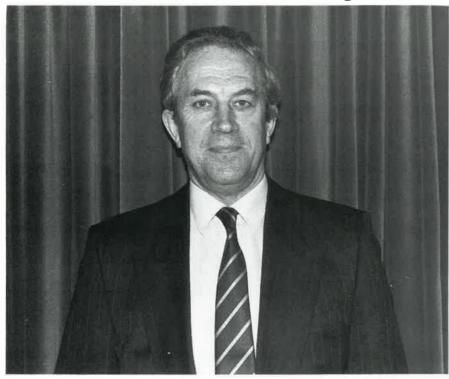
Wednesday: 24th MAY 1989 9.30 am-6.30pm Thursday: 25th MAY 1989 9.30 am-5.00pm

Champagne Suite,

Novotel London,

1 Shortlands, Hammersmith, London W6 8DR

The President's Message



It is with great pleasure that I welcome you to the third British Lift Association Exhibition.

Since the first Exhibition in 1986, the Association has gone from strength to strength and now represents over eighty Member companies.

Our industry continues to undergo considerable change and I am sure you will see some significant technological advances on previous Exhibitions.

The British Lift Association, with representation on B.S.I. Committees and on-going dialogue with Government Departments can influence the decision making processes and ensure that Members are kept abreast of the latest developments and trends.

I trust you will enjoy your visit, perhaps renewing past acquaintances and making new ones.

D. J. Ridgeway

Derek Ridgeway
 President, British Lift Association



British ## Association

Executive Director: W. J. Gale

Association Secretary: Mrs. Pat Gale

Office:

British Lift Association Spinney Croft, Crabtree Drive, Leatherhead, Surrey KT22 8LG Tel (0372) 376764

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Stands 34/35

CABLE LIFT INSTALLATIONS LTD

would like to wish
THE BRITISH LIFT ASSOCIATION
every success with their 1989 Exhibition



Designers and Manufacturers of goods and passenger lifts

The Directors of FlexiLifts Ltd are pleased to announce the recent move to our brand new purpose built development.

FlexiLifts Ltd staff at the Exhibition look forward to welcoming you to our trade stand 66-69 for coffee and a chat.



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Suppliers to the Lift Trade of:

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STANDS 58/59/60/61



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Telephone: (0274) 587461-4 Telefax: (0274) 595047



HOMELIFT/COMPACT LIFT

Stands 56/57/62/63



Beringer-Hydraulik G.m.b.H. has rounded off its successful model range of electronically controlled Lift Valve systems, type LRV, by a newly developed Lift Control Valve, type HSVB 60. The new valve was introduced to the UK Lift-Industry for the first time at the Interlift Fair in Munich 1988 (September).



The integrated hydraulic control permits suitable travelling characteristics in upward and downward directions.

Acceleration and deceleration can be infinitely varied via separate adjustable flow control valve.

The Compact Valve (see photo), fitted into a cast housing, is available in its basic design with three Solenoids having a power input of 12W each.

The customary control voltages of 24, 42, 48, 110 and 180 V DC, as well as 110 and 220 V AC are available. The electrical control is simple. In addition Beringer Hydraulics offer a complete Power Unit to compliment the Home Lift Market.

- * Small and easy-to-service design
- * Built-in volume flow pulsation dampener as standard equipment
- * Motor-Pump Unit attached to Tank Lid
- Tank Feet equipped with antivibration pads.
- Ball Valve outlet 180 degree revolvable
- * Smooth stopping in both direction

Head Office

Beringer Hydraulik GmbH Industrial and Lift Hydraulics CH 6345 Neuheim Zug Switzerland Tel. 042/53 12 12 Telex 868816

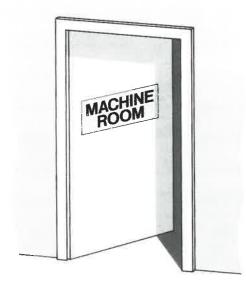
1. General Description

The submerged Homelift Power Unit was especially developed for small-type Lifts in Residential Nursing Buildings, using the free space of the Staircase to install a Lift. Due to the compact design of this model, it can be accommodated in a minimum of space. By submerging the Power Unit with integrated flow pulsation dampener, and in conjunction with specific silencing provisions, a really low noise installation has been achieved for this field of application. The rugged and easy-to-service design warrants optimal use of this Power Unit.

UK-Branch

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What's more, Alimak lifts (hoists) are designed on a fully modular system - so you get the right unit for any job - at an economical price. Cheaper and easier to install - they can be re-sited if necessary.

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STAND 17

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INTERNATIONAL LIFT EQUIPMENT

UNIT 5, BERMONDSEY TRADING ESTATE ROTHERHITHE NEW ROAD, LONDON, SE16 3LL

Telephone: 01-231 2393 Telex: 883096 ELEVAT G Fax (01) 232 2307

INTERNATIONAL LIFT EQUIPMENT welcomes you to its stand today where you can view some of the following equipment and chat informally to some of the manufacturers direct.

ALLIANCE ENAMELSTEEL'S new vandal resistant vitreous enamel provides you with samples of its complete range and also the opportunity to test the product.

BONGERS AND DIEMANN are demonstrating their fully certificated low speed governor and clamping device.

SELCOM will be displaying several of their operators and provide a video on the setting up of their door operators which may prove invaluable to you.

Our **WITRONIC** control systems are on display, together with a vast array of digital indicators and push buttons to suit every application. Included with this display is a typical package using our components, which will be available at very competitive prices.

DMG will be demonstrating their load weighing device and other components.

A ${f GAL\ HA}$ door operator will be on display with direct advice from the manufacturers on set up.

Our stand will display many other features, and literature on all products displayed will be available.

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Any of the above telephone numbers will provide you with instant information both before and after the exhibition.

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<u>Designed to exceed safety code standards</u>

MANSAFE. Small, compact and simplicity itself to install in every type of elevator. Incorporates well-established safety edge, infra-red sensors and 2 photoeyes giving unrivalled safety, efficiency and economy.

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Stand 25



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Fax: (0922) 720646

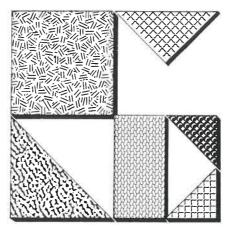
RANGE OF DIMENSIONS							
Pattern No.	Designation	Thickness mm	Width mm	Length mm			
21 22 25 42 44 46 50 52 53	Squares Rhomboids Linen Leathergrain Pearls Grasses Worms Brickworks Letters	0.5-2.0	max. 1500	500-6000			

Patterning of stainless Steel offers the following advantages: it provides many attractive possibilities in interior decor; it strengthens the material, allowing a lighter gauge of steel to be used for a given application; it obscures scratches and blemishes that would be very disfiguring on smooth steel; it makes graffiti-writing almost impossible; and, as the patterning is on one side only, the reverse may be fixed onto a substrate.

Sheets supplied are standard metric sizes as the table above, but non standard and imperial sizes and gauges can be produced. Patterned sheets are supplied in T.430, T.304 and T.316. Protective coating from .002 upwards can be applied. In addition to our range we have available a further 78 patterns from Rigid-Tex Metals, USA.

For assistance with sales matters, quotations and technical queries, please contact the address above.

STANDS 41/42/43



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OF DESIGN-STRENGTHENED DEEP-TEXTURED METALS:

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Rigid-Tex metal is a textured metal with a clear-through design that increases strength in all directions without added weight. By the application of pressure on our male and female rolls, we actually redistribute the metal above and below the original plane of the material. Improvements in physical properties are due to:

- 1. Cold working the metal.
- 2. The girder effect of the design pattern.

The major benefits of Rigid-Tex metal are:

- 1. The ability to use a lighter gauge.
- 2. More impact resistance.
- 3. Visual flatness.
- 4. Eye appeal.

Rigidized Metals Corporation, the originator of design-strengthened metals has over 65 sets of texture rolls. These textures are available in all metals and finishes. While architects have used Rigid-Tex for Spandrel and Mullion applications the material has been used most extensively for elevator cab interior entrances and doors, also ballustrades on moving walkways.

F.S.C. Stainless & Alloys Limited are sole UK agents for this material.

STANDS 41/42/43



British Association

Executive Director: W. J. Gale

Association Secretary: Mrs. Pat Gale

British Lift Association

Spinney Croft.

Crabtree Drive.

Tel Leatherhead. (0372) 376764 Fax

Surrey KT22 8LG

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Apollo Lifts Ltd Apollo House Back Lane Chadwell Heath Essex RM6 4BP 01-590-6721 Fax 01-590-5520

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- *Associate Member.



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COMPANY	STAND NO.					
A & A Electrical Distributors Ltd	21/22					
Akron Lifts (UK) Ltd	12/13					
Alimak Ltd	17					
Atlantic Medical Holdings Ltd	19					
Beringer Hydraulics	56/57/62/63					
British Standards Institute	Area a					
Cable Lift Installations Ltd	34/35					
Cardiff Lift Co	4					
D.E.C. Ltd	10/11					
Deve Hisser A.G.	Area b					
Dewhurst Plc	36/37/38/39					
Dowding & Mills (Southern) Ltd	20					
Euroform Ltd	6					
Express Transformers & Controls Ltd	15					
FlexiLifts Ltd	66/67/68/69					
Formula Systems Ltd	25					
F.S.C. Stainless & Alloys Ltd	41/42/43					
Health & Safety Executive	29					
Highfield Gears Ltd	1					
Industrial Lift Services Ltd	26/27					
International Lift Equipment	64/65/70/71					
Jackson Cable Lift Services Ltd	48/49/54/55					
Liftmaterial (GB) Ltd	2/3					
Meech (Tectonics) Ltd	16					
Morris Vermaport Ltd	32/33					
N.H.S. Training Authority	Area a					
Propbrook Ltd	8/9					
Pye (London) Ltd	1					
Quality Lift Products Ltd	50/51/52/53					
Rigidized Metals Corporation	41/42/43					
Rigidized Metals Ltd	23/24					
Ropequip Ltd	28					
Scott Fabrication Ltd	30/31					
The Service Lift Co Ltd	7					
Shorts (Lifts) Ltd	58/59/60/61					
Thames Valley Lift Co Ltd	40/44/45/46/47					
Tirfor Ltd	5					
Wessex Medical Equipment Ltd	14					
Ziehl-EBM (UK) Ltd	18					

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Stands 21/22

We are a fast expanding company situated on the borders of East London and Essex with easy access to all motorway routes.

Due to our position, we offer a free delivery service in London and the Home Counties. Companies outside this area may also be accommodated.

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Details of types of cable available — Cable ratings and specifications — Emergency lighting to ICEL standards — We can assist in the translation of specifications.

STOCK PROFILE

We are the largest stockists in London of Davis galvanised trunking. A vast range of steel conduit and all accessories are available. Our cable stocks include multi-stranded single core cables in eleven colours. Mains supply cables from 0.5mm to 70mm. A varied stock is carried of Tough Rubber Sheathed Mettaflex, Armaflex and Steel Wire Armoured. A comprehensive range of shaft lighting including Coughtrie, Simplex, Designplan Lighting, Appleby, Fitzgerald, Crompton Parkinson, Thorn, Philips and Marlin. Interior car lighting also supplied. Also an emergency inverted lighting power pack with 12 volt alarm facility 3 hour maintained and non-maintained.

We pride ourselves on being able to provide all electrical requirements for the lift installation trade with speed and efficiency.

AKRON LIFTS (UK) LTD

Stands 12/13

Akron Lifts (UK) Ltd, established in 1984, is managed by qualified mechanical and electrical engineers and staffed with trained and experienced operatives.

From the London head office Akron operates a nationwide network for the installation and maintenance of passenger, goods and service lifts.

Akron provides a comprehensive design, 'on-site' consultancy and technical back-up service — in short, all the essentials that support a successful lift installation.

To assist architects and specifiers, Akron manufactures each lift to make maximum use of lift shaft area provided under the constraints of building design needs. These tailor made lifts come at no additional costs to standard lifts, due to the flexibility of Akron's manufacturing methods.

Designed and manufactured to exacting specifications, Akron Lifts, satisfy the requirements of relevant safety standards and regulations. Without sacrificing quality or safety standards and by utilising innovative design, various Akron units can be installed in spaces which result in greater availability of usable or rentable floor area.

ALIMAK LIMITED

Stand 17

Based on rack and pinion drive, Alimak Lifts require no motor room nor load bearing lift shaft — and based on a fully modular concept, any application can be fulfilled from standard components. The latest lift development was announced in 1988, and incorporates variable speed control — giving smooth start and stop, and accurate floor levelling. Called Alilift, it is available in standard capacities between 600 kg and 3 tonnes — for internal or external applications, with options including fully automatic landing and car doors, and a full collective control system.

The UK's leading specialists for this type of equipment, Alimak systems have been used on many world famous landmarks, including St. Paul's Cathedral, The Eiffel Tower, Statue of Liberty, New Parliament Building Canberra — as well as in many industries, retail outlets, warehouses, oil rigs, local authorities, CEGB etc.

ATLANTIC MEDICAL HOLDINGS

Stand 19

Atlantic Medical Group is a wholly owned subsidiary of British & Commonwealth Holdings PLC. Atlantic is the largest provider of equipment funding to the British lift industry. The company finances equipment and installation costs on over 500 lifts per annum within the British Isles at care home establishments, hotels and commercial premises.

Lease packages are flexible and provide a superb sales aid to the lift industry. The client is not required to pay progress payments to the lift companies direct; this is undertaken by Atlantic Medical Limited.

This facility proves cost effective and enhances the clients cashflow whereby lease repayments do not commence until the equipment is installed.

The company operates from three offices in the UK, namely London, Manchester and Glasgow and has a sales force numbering 36 covering England, Wales, Scotland and Northern Ireland.

BERINGER HYDRAULICS

Stands 56/57/62/63

The BERINGER company was founded in the year 1959 in Zug/Switzerland. At the beginning the product line exclusively covered hydraulic controls for industry. Gradual expansion into the field of elevator hydraulics transformed this company within a short spell of time into an internationally recognised specialist supplier in the field of hydraulics.

The product line of BERINGER covers three divisions:-

Elevator hydraulics

Submerged Power Units, Cylinders, Lift Control Valves and Accessories

Industrial hydraulics for mobile cranes, ship cranes, winches, mining machines

Specialised hydraulics

High voltage circuit breakers etc.

Due to intense research and development programmes it has been possible to steadily expand the product line for elevator hydraulics as well as for industrial hydraulics.

Know-how and flexibility have been the corner stones of our success over the last 30 years.

CABLE LIFT COMPANY LIMITED

Stands 34/35

The Cable Lift Company Limited specialises in the manufacture, installation and servicing of all types of lifts.

Each installation or refurbishment is designed to suit its particular site condition, however we have standardised in some ways in order to keep production costs and delivery periods down to very competitive levels.

We are proud of our involvement with the British Lift Association and National Association of Elevator Contractors, one of America's largest lift organisations. Through these associations we have a complete range of materials to suit any installation from the most simple to the most sophisticated multi-car group systems. However, being an independent lift company we have incorporated many quality components of British and European manufacture.

We provide maintenance and repair services on both our own installations and those of other equipment manufacturers.

Every maintenance engineer has a modern company vehicle equipped with all the spares and tools that may be required to carry out routine maintenance or emergency breakdown.

A complete record of each lift under our computerised maintenance system is recorded, every hour and every part expended in the course of maintaining the machine is coded and logged. In this manner we are able to provide an efficient service with rapid analysis of any breakdown trends.

CARDIFF LIFT COMPANY

Stand 4

Established in 1969, Cardiff Lift Company is a family-run business, which started as a Maintenance and Repair Company, with some installations. Gradually it increased to a successful manufacturing company employing 23 staff and expanding constantly.

Cardiff Lift Company moved to the present address in the Cardiff Bay, having acquired a factory with offices above to start manufacturing. The idea was to make a tailor-made Service or Goods Lifts (from 50Kg to 500Kg) to suit our customers' requirements, with competitive quotes being supplied the same day. Cardiff Lift Company soon achieved a good reputation amongst fellow Lift Companies, with many of them regularly buying their Service and Goods Lifts as well as a few "special" Passenger Lifts from ourselves. All our Lifts are made to British Standards, which our specialist Engineers can install.

DEVE Stand b

The Deve group has over 40 years experience in the design, manufacture, installation and aftersales support of lifts of high quality, reliability and practicality.

To date, we've sold some 17,000 units including more than 5,000 outside Sweden in countries such as Norway, Denmark, Finland, Germany, Austria, Spain, Holland, Taiwan and Australia, as well as some 400 units in the UK.

We design, develop and manufacture lifts which are renowned for their reliability and good economic performance. They are modular in design but fully integrated units. We also develop our own sophisticated drive and control systems, and design and produce all but the smallest components.

We offer you a complete range including standard and custom-built lifts for residential, commercial and industrial use.

So we do know something about lifts, but we are more than just another designer or manufacturer! We have a unique approach to customer relations — why not find out for yourself.

DEWHURST PLC

Stands 36/37/38/39

Dewhurst plc continues to grow steadily both in size and capability, manufacturing a wide range of lift controls and components from shaft switches and pushbutton/indicator fixtures through to microprocessor control and remote monitoring of lifts.

On the Dewhurst stand you will see:

Dewhurst-GMV Lift Hydraulics. This range of hydraulic lift equipment has seen a phenomenal growth in recent years, demonstrating that GMV performance and price meet the needs of today's hydraulic lift market.

RELCOM Lift Remote Monitoring. This proven System, provides automatic reporting of lift faults

or trapped passengers to enable prompt, corrective action.

Pushbuttons and indicators. Dewhurst plc has extended their already successful range of vandal resistant pushbutton and indicator fixtures to include: larger digital display units; intercom units; electronic gongs and a new range of LED illuminators.

Quality and Service. The Company is committed to quality with a successful programme of Certification to EEC Type Examination requirements and has reached the final stages of qualification

to BS5750 Standard for Quality Assurance.

DOOR & ELEVATOR COMPONENTS LTD

Stands 10/11

DEC Ltd has been operating in the UK for many years as a supplier to the lift industry of major and minor lift components manufactured to the highest standards and in accordance with BSS.

We supply from stock and on special order, equipment manufactured by the following major European lift component manufacturers:

IGV Ltd Hydraulic lifts and components, hydraulic buffers, car and landing power operated

doors, spring buffers, push buttons.

Montanari Overspeed governors from 0.15 m/s to 2.00 m/s run speeds, divertor pulleys, safety

gears, rope anchorages, guide shoes.

All locks, FES 1320, direction switches, contacts, push stations and digital indicators. Kronenberg

Benematic doors, single hinged doors. Ceita

Nuova MGT Winding units complete with sheave or drum drive.

Complete range of lift motors from Loher, Ziehl Abegg, Ofel and Rotos (GIEM).

We also stock guide rails, clips etc. of various sizes together with flat travelling cable, controllers, pit stop switches and security access systems for lift installations.

Come and discuss your requirements with us on Stands 10 and 11.

DOWDING & MILLS (SOUTHERN) LTD.

Stand 20

Over the past 77 years, Dowding & Mills has grown into the largest independent publicly quoted electrical and mechanical service business in the world with annual sales approaching £60 million and a workforce of over 1600 in 25 British repair centres as well as operations in Australia, Netherlands, Germany and Luxembourg.

Dowding & Mills now offer the most comprehensive repair, rewinding and installation service for electric motors, generators and all associated mechanical plant in the U.K. From the smallest to the biggest, equipment repaired either in one of the strategically located centres or on-site at the

customers premises by our skilled team of repair specialist engineers.

All repairs both electrical and mechanical are subjected to comprehensive tests to ensure they conform to the relevant B.S. specifications as well as to the stringent Dowding & Mills' requirements, which result in many repairs being rebuilt to a better than new standard. Every repair leaves our works carrying a full 12 month guarantee. In addition, a fleet of radio-controlled vehicles provide a speedy efficient collection and delivery service 24 hours per day, 365 days a year.

We offer the Lift Industry a full mechanical repair facility to compliment the electrical services previously described. They include metal spraying, hard chroming, manufacture of replacement shafts, white metal bearings, regrooving of rope sheeves, skimming of commutators and slip rings, plus

a full on-site team of skilled fitters and turners.

EUROFORM LIMITED

Stand 6

Established in 1984, Euroform Ltd, after successful expansion, has moved into a new factory based in St. Neots, Cambridgeshire, where we have spacious workshops fully equipped with new machinery and increased personnel.

Specialising in the design and manufacture of panoramic lift cars, we can also manufacture and refurbish lift cars to customers' specifications whether in the private sector or for local authorities.

EXPRESS TRANSFORMERS & CONTROLS LIMITED Stand 15

Company formed in 1953 and situated in a 20,000 square foot factory at Runcorn, Cheshire. We specialise in the manufacture of transformers and chokes for the elevator, medical, scientific and other specialist industries together with a range of resistors from 130W to 450W 24 resistances per range and five ranges. Associate Company, Express Transformers Distribution Limited formed in 1985 for the purpose of stocking a standard range of 48 types of transformer for off the shelf

Products/Services

Single and 3 phase transformers and chokes including ferrite products for switch mode applications, range of transformers and chokes from 1VA up to 300KVA all manufactured to your Specification, enclosures can be fitted if required i.e. ventilated or weatherproof.

For all your standard and non-standard requirements contact Express Transformers and Controls Limited together with the associate Company Express Transformers Distribution Limited.

Technical Literature available on all products including resistors.

FLEXILIFTS LTD.

Stands 66/67/68/69

We are one of the United Kingdom's principal manufacturers of 5, 6 and 8 passenger and goods lifts, especially in bespoke lifts to customer's own design requirements to the trade.

Our product though being of exceptional quality, is priced very competitively.

We also supply Car and Landing Doors for lifts, these are competitively priced and of good quality. Recently the Company moved Head Office to a new purpose built factory, allowing the Company to increase production thereby enabling us to maintain good delivery lead times to clients.

The Head Office remains in Torbay and the company's Technical Sales personnel travel throughout

the United Kingdom providing advice and backup services to the trade.

In addition to this technical service, the company through its in-house Finance Division, S.D.L. Leasing, provides funding to the Trade's End-User Clients for these Capital Purchases.

FORMULA SYSTEMS LIMITED

Stand 25

FORMULA SYSTEMS LIMITED was incorporated in 1983 to design and manufacture unique modernday electronic controls and modules using the very latest 'state of the art' electronic technology. The products are designed to allow for the most advanced and sophisticated control to be introduced to high and low volume uses very economically.

Formula Systems Limited manufactures the most advanced fully automatic safety edges and floor position indicators for the lift industry and also electronic touch buttons, controls, switches and sensors for a wide variety of other fields including the marine trade, the washroom, MoD and British

On show are continuous non touch safety edges, the new MANSAFE dual safety edge and photoeye unit, and the new dual photo-eye unit. Also our Compact Indicator which can scroll messages and 'roll over' between floors.

Formula Systems Limited operates from a new factory at Eynsham, Oxford, UK, It has a large production team producing many thousands of units per annum. Strict attention is paid to modern design, attention to detail, quality control and reliability. 100% inspection and ATE test is applied to every unit and in many cases multiple testing is used. Units are available to BSI, ATL, UL and CSA approvals.

F.S.C. STAINLESS & ALLOYS LTD

Stands 41/42/43

The company offers a service for the manufacture and supply of decorative stainless steel in sheet form. For many years the company has specialised in the processing of stainless steel and alloys, and has now extended its product range to include the supply of sheet material with many varied applications in the building industry. A wide choice of surface finish and colour is available.

Patterning of stainless steel offers the following advantages: it provides many attractive possibilities in interior decor; it strengthens the material, allowing a lighter gauge of steel to be used for a given application; it obscures scratches and blemishes that would be very disfiguring on smooth steel; it makes graffiti-writing almost impossible; and, as the patterning is on one side only, the reverse may be fixed flush onto a substrate.

EXHIBITORS PROFILES

EXHIBITORS PROFILES

HIGHFIELD GEARS LIMITED

Stand 1

A Private Limited Company — Established in 1927. Offering — winding packages for all applications, standard and special gear drives, repair service for geared products.

Highfield are the third largest independent manufacturer of worm geared products in the United Kingdom and founder members of the British Gear Association. From our West Yorkshire base, we operate extensive sales and service cover throughout the Home Market, Western Europe and North America.

We possess the most advanced manufacturing technology centre having an ongoing programme of high investment in Computerised Numerical Control Machine Tools, Computer Aided Design and Sophisticated Metrology.

We come to our first B.L.A. exhibition as the United Kingdom Market Leader in our field and looking forward to meeting you.

INDUSTRIAL LIFT SERVICES LTD and CROWN ELEVATORS LTD

Stands 26/27

Industrial Lift Services Ltd., and Crown Elevators Ltd., have origins which date from 1918 and specialise in the design and manufacture of a wide range of electric traction and electro-hydraulic lifts to standard sizes and loads or specially to suit existing buildings.

Both companies also specialise in modernisations and refurbishment of lifts of all makes and operate nationwide.

Design and manufacturing facilities are flexible and both Companies can undertake rigid Specification Contracts or assist with the preparation of draft Specifications with customers who do not have full consultancy services.

Repairs, small works, and Contract maintenance are carried out by both Companies with a full and prompt emergency call-out service.

INTERNATIONAL LIFT EQUIPMENT LTD Stands 64/65/70/71

The largest supplier of lift components in the United Kingdom. The Company has enjoyed considerable growth over the past years and the acquisition of a Midland based company and new factory has allowed them to expand their range to provide WITRONIC control panels and associated control equipment, together with purpose made lift cars. The Company's expansion is due to the extensive range of quality products offered, together with the back-up of staff who have a sound knowledge of the lift industry.

Products

A full range of components for Geared and Hydraulic installations, most of which are fully certificated.

Services

Engineering advice, drawing and design, on site back-up, plant hire and trade counters in London and Leicester. A comprehensive catalogue provides complete information on all our products, and additional information is published twice yearly in the form of a newsletter which gives details of new products as they become available.

JACKSON CABLE LIFT SERVICES LTD Stands 48/49/54/55

With origins dating from 1979. Now expanded into the Jackson Lift Group of Companies. Our substantial Service Company carries out planned maintenance on all makes and models of lifts, together with a 24 hour radio controlled lift breakdown and repair facility. Specialists in quality but competitive maintenance on large multi-group high speed lifts installed by other manufacturers.

Jackson Lift Installations Ltd design, supply and install new electric and hydraulic passenger and goods lifts. A full lift refurbishment and reconstruction facility is available. Our satisfied client list include many of the United Kingdom's largest retail groups, banks, insurance and television companies, plus government and local authorities.

The policy of personalised service with products, services, computerised administration, tailored to a particular client's needs, now well established over many years, remains an important facet of our companies.

LIFTMATERIAL (GB) LIMITED

Stands 2/3

LIFTMATERIAL (GB) LTD. commenced operations in Britain in 1972 following in the footsteps of its founder company, Liftmaterial GmbH of Munich West Germany.

The Liftmaterial group has an output in excess of 400 traction and hydraulic lift packages per year, of which a large proportion are exported world-wide.

LIFTMATERIAL (GB) LTD. provides a similar service in the UK and Ireland, with equal importance being given to the small repairer as well as the larger and national lift companies. We are able to supply equipment ranging from installations in small private homes to 3 car computerised groups up to 2.0 M/SEC with variable AC speed control, 5 ton capacity hydraulic goods lifts and panoramic lifts with glass doors.

LIFTMATERIAL (GB) LTD. occupies an area of approximately 12,000 square feet of modern office and warehouse, and currently stocks more than £250,000 of materials available for immediate despatch. Our staff of 14 are always pleased to offer help and technical advice wherever possible, and it is our continual endeavour to provide the best service to our customers.

MEECH (TECTONICS) LTD

Stand 2

Employing 32 people Meech (Tectonics) Ltd. has 18,000 sq.ft. of modern, well equipped workshops producing components for the lift industry such as structures, enclosures, door packages, face plates, screens, guards etc.

We have the capability to develop special products such as ceiling grilles and coffers and have developed glass landing doors with a fire rating of 90 minutes.

Our comprehensive equipment includes the facility to bend up to 4m in length and CNC punching for logos and production runs.

Products are produced in a wide range of materials including mirror polished brass and stainless steel. Our connections with a major U.S.A. cab manufacturer ensures that we can offer scenic and high quality lift cars to very superior standard.

MORRIS VERMAPORT LIMITED

Stands 32/33

Morris Vermaport Limited now celebrating their 10th Anniversary, offer a specialist service for the design and supply of a wide range of Hydraulic Passenger and Goods Lift packages.

An exclusive association with a leading European hydraulic components manufacturer, Leistritz of Nurnberg is maintained by the Company for the supply to UK users of hydraulic equipment.

Our Management Team have extensive experience in all aspects of lift engineering which is available to Architects, Consultants and other specifying Authorities for carrying out detailed site surveys, reports and inspections on existing lift equipment.

As well as lift engineering, MV's activities include the manufacture of a patented Trolley Conveyor System, approved for use in Western Europe. Many major retail companies have used Vermaport Conveyors for existing and new supermarket developments.

The Leistritz Hydraulic range includes 2 & 3 telescopic suitable for heavy goods lift application, indirect and centre acting cylinders, ideal for Passenger and Scenic Elevators installed within office blocks and commercial shopping centres.

An extensive range of underoil hydraulic power units are available, together with a full range of car sling packages for single and twin cylinder installations.

PROPBROOK LIMITED

Stands 8/9

Propbrook, established in the late seventies, has become one of the leading suppliers in the industry. Providing an excellent service at a reasonable cost, we have expanded to our present size largely through the best form of advertising — word of mouth. We have achieved a high growth rate, showing an exceptional level of customer satisfaction.

We are able to produce rugged lift cars, doors, architraves and structural steelwork to whatever finish required by the Customer. In addition to the production of new lift parts, our craftsmen have the necessary skill and experience to renovate existing cars and doors. Bringing them back to their former glory, or lining the existing in a variety of finishes.

During the last three years Propbrook has invested heavily in development, the result being a range of high quality door equipment. The Propbrook Electronic Door Operator is one of the finest on the market and British.

With BSI type approval for the door lock and being the only company listed and approved by The Loss Prevention Council for Fire Rated Lift Landing Doors, we believe we offer some of the finest equipment in our field.

EXHIBITORS PROFILES

EXHIBITORS PROFILES

We are general and mechanical engineers allied to the lift industry. Manufacturers of any size diameter cast iron Vee sheaves, divertor wheel shafts and dead eye assemblies, cast iron brake couplings, and guide shoes in bronze and cast iron. Modifications to gear and motor units with fabrication of bed plates.

Offering a complete workshop to complement your needs.

QUALITY LIFT PRODUCTS LIMITED

Stands 50/51/52/53

Quality Lift Products Limited, are a well established Private Limited Company, supplying exclusively to the lift industry, spare parts, components and complete lift packages.

Since it was founded 5 years ago (as M.G.T.I.), responsiveness to market needs, has enabled the company to make steady progress with over 500 complete packages now installed in the UK.

On display is the increasingly popular 8 person, 0.40m/sec, 2 speed, Hydraulic passenger lift, demonstrating the remarkable value of this well engineered product. This product is available as 5 and 6 person capacity.

Also on display are a new range of automatic lift doors (available to customised dimensions), the ever popular Aljo Busmatic Door, overspeed governors, retiring ramps, as well as a selection of the wide range of smaller components stocked by Quality Lift Products.

New products are continuously being introduced into the companies portfolio. We look forward to seeing you on our stand to discuss your requirements in detail.

RIGIDIZED METALS CORPORATION

Stands 41/42/43

The deep-texturing process, developed by Rigidized Metals Corporation, gives plain metal a third dimension, making it stronger, more rigid and significantly less susceptible to vandalism or above average wear and abuse. This long-term wear ability is inherent in all RIGID-TEX® patterns. Rigid-tex® can also be colour-coated. Rigid-tex® can also be supplied in a variety of pre-treatments, including painted finishes and prismatic (stainless oxidized). Our exclusive stock holder in the U.K. is F.S.C. STAINLESS & ALLOYS LTD., Walsall, with whom we are sharing the stand.

RIGIDIZED METALS LIMITED

Stands 23/24

Rigidized Metals Ltd is a British manufacturer of textured ferrous and non-ferrous materials.

The 3-dimensional and random patterns produced by this process have both aesthetic and functional aspects. Primarily the pattern produces a surface which is difficult to damage, it resists impact and scratching and hence is ideal for use in situations where vandalism is ripe or damage is caused through high density traffic. Hence the material is ideal for lift and door claddings, exterior cladding applications etc.

The bulk output is in stainless steel and aluminium but also available in most other ferrous and non-ferrous materials. An extension to the basis concept is the company's production of coloured stainless steel.

Colour arises as a result of creating a light interference film which gives rise to a spectrum effect of colour. Paints, pigments and dyes are not used thus the colour of bronze, blue, gold, red, green and black are totally colour-fast.

Rigidized Metals also offer MetalArt, a process for acid etching designs into stainless steel using a sophisticated photographic and screen printing technique. Design can be reproduced to client's criteria in sheets 8 × 4 feet maximum. Ideal applications are in lift and wall cladding.

ROPEQUIP LTD Stand 28

Ropequip Limited, founded in 1968, and specialists in steel wire rope and lifting equipment. We have technical staff available to advise on steel wire rope and lifting gear applications. *Products/Services*

Specialists in the supply of high performance elevator rope manufactured by Tycsa. All elevator ropes are manufactured in accordance to I.S.O.-B.S.S. specifications and are supplied with fittings and anchor assemblies as required by the customer, with test certificate in accordance to statutory requirements.

SCOTT FABRICATION LTD

Stands 30/31

The company was founded with the intention of providing a service to the lift industry by specialising in the supply and manufacture of British made equipment of first class quality with reliability. We employ a group of people whose experience in the lift trade spans over two decades. At County Street, we design and manufacture a full range of control panels and associated auxiliary items, and offer a repair service for component parts, cards and electrical equipment. We also design and manufacture lift cars, specialising in hardwood finishes and quality fabrics as well as the normal formica and carpet choices and provide an on site service for lift car relines. Our workshops in Bermondsey Wall West fabricate all steel requirements for the lift trade and assist in the design of bedplates, structures, car slings and auxiliary equipment. We manufacture our own hydraulic Goods Lift serving up to four floors with a load capacity of up to 750Kg. and offer a 24 hour service to facilitate the needs for immediate repair, carrying out on site coded welding where necessary.

THE SERVICE LIFT COMPANY LIMITED

Stand 7

A company supplying and installing an extensive range of electric service lifts from 50Kg-500Kg capacity complete with their individual free standing and self supporting structures. The lifts are very versatile and can be had with gear above, below or at side, vertical bi-parting doors, single hinged or double hinged, with a large selection of extra equipment, i.e.: heated car shelves for restaurants, lifts and ships to Lloyd's specification, 1 and 2 hour fire rating, and automatic doors. We can tailor make to your requirements. Remember we are only a phone call away.

SHORTS (Lifts) LIMITED

Stands 58/59/60/61

Established in 1945 Shorts, based in Bradford, West Yorkshire, have traditionally supplied U.K. Lift Contractors with Passenger, Goods and Service Lifts for customers own name installations in the home and export market.

Regular assessment of U.K. and international specialist manufacture ensures availability to Shorts Trade customers of high quality product in complete or major component form.

Continuity of product availability and ready access to spares is a major influence on the company product range. Where supply agreements are made, strong emphasis is placed on product guarantee to generate additional contractor confidence.

Engineering services support all product sales including design, arrangement drawing and installation if required. Special applications or standard receive the personalised service which is the hallmark of Shorts developed over many years of association with Contractors in trade sales.

Product/Services Lifts: Service. Passenger and Goods.

Components: Lift Cars, Hydraulic Systems, Traction Drive Units and Automatic doors for lifts.

Agencies: 1. BKG Range Service Lifts, Small Passenger Lifts with Bunse Aufzuge GmbH

- 2. ALGI Hydraulic systems with Alfred Giehl KG
 - 3. Automatic Lift Doors with Sematic U.K. Limited

THAMES VALLEY LIFT COMPANY LTD Stands 40/44/45/46/47

TOTAL CONTROL

These two simple words sum up the characteristics of the lift control systems and services provided by Thames Valley Lift Company

From the smallest service hoist to the most sophisticated, self-learning, traffic control group systems, the ever-increasing TVLC product range encompassing both conventional relay and highly intelligent microprocessor-based control systems gives you 'total control' over your lift environment.

Whatever the application or complexity, TVLC has the control system to meet your precise needs. What's more, the policy of continuous R & D by the industry's leading technicians in both the U.K. and Canada factories has expanded the product range to include shaft encoding equipment, solid state motor speed regulators and remote data transmission systems.

This is all supported by a totally professional standard of service and advice to ensure you specify and receive the ideal system from Thames Valley Lift Company, probably the largest independent lift controller manufacturer in the world.

TIRFOR LIMITED

Stand 5

Tirfor Limited is the UK subsidiary of the international Tractel Group with factories and offices in most major industrial countries and specialises in the manufacture of lifting and pulling machinery, access equipment, load measuring systems and mechanical handling material. Several of the Tractel Group products such as the Tirak hoist, manual and hydraulic Tirfor machines, Minifor and Dynafor load measuring devices, have special applications in the lift industry where they are used for installation and maintenance work on lift cages and guide rails. The main feature which makes them of interest to the lift industry is the fact that any height of lift can be achieved with the product range.

WESSEX MEDICAL EQUIPMENT CO LTD

Stand 14

During the last twenty years since the forming of Wessex the Company has specialised in equipment designed to maximise the independence of the disabled and elderly helping them to enjoy as much freedom and independence as their handicap and circumstances allow.

The range of products developed during this time includes the Travelmaster Hoist for home, hospital and nursing home use, the Silver Medal Stairseat and the Wessex range of Vertical Seats designed to take the patient between floors whilst minimising the space required.

Recent introductions include the 5 and 8 person Mountbatten hydraulic passenger lifts designed specifically for use in residential care homes and nursing homes, and the Liberty Lift, a hydraulic powered lifting platform designed to enable wheelchair users to negotiate steps and small flights of stairs and to improve access to hospital, colleges and other public buildings.

For wheelchair users the range of electrically operated door openers and closers provides a single means of overcoming an everyday problem.

Full information on the above products will be available on the stand.

ZIEHL-EBM (UK) LTD

Stand 18

Ziehl-EBM (U.K.) Ltd. will be displaying the full range of lift motors and ancillary items manufactured by Ziehl-Abegg of West Germany, formed over 78 years ago and now the largest manufacturer of AC lift motors in the world. Ziehl's new range of single and two-speed lift motors with die cast aluminium motor frame resulting in improved electrical efficiency at a competitive price will be featured.

The electronic tacho with significant advantages over the traditional DC tacho generator will also

For the first time in the U.K. Ziehl will be launching their latest design of speed controller, the ZETADYN 20E, for lift motors with speeds up to 2m/second. This incorporates a new feature for maintaining accurate floor levelling even with varying supply voltage. The high level of radio interference suppression provided by this controller is of particular advantage in buildings equipped with electronic data processing and recording equipment, e.g. computers, which could be adversely affected by radio interference.

Ziehl will feature their special submersible pump motor, suitable for hydraulic lifts, where the motor is immersed in the hydraulic fluid. This compact, space-saving package is quieter in operation and more reliable than hydraulic packages incorporating a conventional, air cooled motor.



DOWDING & MILLS

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ANY TIME DAY OR NIGHT

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ON

STAND

20



Just as a fine musician breathes life into his chosen instrument so TVL enables you to produce a totally controlled performance with your lift systems.

Stands 40/44/45/46/47



Telephone — 0753-582431 London Sales Office 03526-62521 Head Office

Thames Valley Lift Company is one of the largest independent manufacturers of elevator control systems, supplying elevator companies worldwide.

Quality Lifts

Welcome You To Stands 50 to 53

► Inspect & Discuss Our Range Of :-

HYDRAULIC LIFT PACKAGES

5-person to 8-person conforming to BS 5655 pr 1 1988

COMPONENTS

a wide range of parts including: Lift Doors, Overspeed Governors, and Hydraulic Valves.

Quality Lift Products Limited

Unit 28 Zennor Road Industrial Estate Balham London SW12 0PS

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Hiahfield-Hill NINDING PACKAGES **OFFERING:** COMPREHENSIVE & FLEXIBLE **PRODUCT RANGE DYNAMICALLY BALANCED** SYSTEMS SIMULATED LOAD TESTED MODERN DESIGN, MINIMAL MAINTENANCE **QUALITY BRITISH ENGINEERING** GEAR SPECIALISTS & POWER TRANSMISSION ENGINEERS inhfield Gears Ltd.

Nile Street, Huddersfield HD1 3LP Tel: (0484) 24466 Fax: (0484) 512433 Telex: 51648

Atlantic get You off the ground. Strings

Atlantic Medical are the largest provider of funding to the British lift industry, financing equipment and installation costs on over 500 lifts per annum.

Whichever lease package your client chooses they won't pay anything until the lift is installed and running. Atlantic Medical will meet the progress payments, giving them that extra breathing space.

So if your client is looking for funding, contact Atlantic Medical and we'll tailor-make a financial package to help them get off the ground.

Atlantic Medical Limited, Freepost, London EC4B 4QH. Tel: 01-583 9481.

ATLANTIC (MATLANTIC MEDICAL

UK OFFICES IN LONDON · MANCHESTER · GLASGOW

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for:-

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OSTRUCTURES
OENCLOSURES





STAND 16

THE SERVICE LIFT COMPANY LTD

SERVICE LIFTS

The Service Lift Company Limited supply, service and goods lifts to which there are many variations. Lift sizes range from 5Kg, 50Kg, 100Kg through to 200Kg, 300Kg and 500Kg.

We do not provide a standard lift as we pride ourselves in catering to each of our clients' particular needs. All lifts are in a self supporting and free standing structure made of cold rolled and Galvanised profiles. As a result, we provide the ONLY ALL GALVANISED service lift on the market.

By flexible gear positioning (ie; below, above or side), adaptation to most existing shafts is possible. Traction or Chain drive is available.

Lifts are available with bi-parting doors on a serving height and biparting doors at floor level. Larger lifts are fitted with either Single hinged or Double hinged doors at floor level, depending on capacity. Cars are available in increments of 25mm width and depth. Standard items on all units are Call and Send on each floor, complete with light indicator buttons and arrival buzzers. Also supplied with each unit is a Motor Room Access Door.



Specification

Finishes on entrances include Primed Paint, Galvanised, Platal and Stainless Steel. Platal finish colours include White, Cream, Silver Grey, Grey, Salt and Pepper and Blue. Cars can be finished in Galvanised, Platal and Stainless Steel.

Performance

Fire Rating on entrances can be of 1 Hour or 2 Hour.

Application

Adaptability of these units makes for many and varied use.

Technical Contact:

Sales Department, Kingston-upon-Thames 01-541 1676

Stand 7

The objectives of the BLA are to stimulate cooperation in the handling of all matters in connection with the manufacture, installation, repair, and maintenance of lifts, escalators and other associated equipment in the UK.

Qualifications for Membership

Regular members must be employers of personnel directly connected with the manufacture installation, repair and maintenance of lifts, escalators or associated equipment in the UK. There are three classes of Regular Membership the basic qualifying requirements for which will be:

CONTRACTOR MEMBERSHIP. The Contractor Membership is composed of Companies and firms regularly and substantially engaged in the business of selling, installing and servicing vertical and horizontal handling and other equipment incident thereto (commonly known as passenger goods or service lifts, escalators, man-lifts, moving walks, etc).

SUPPLIER MEMBERSHIP. The Supplier Membership is composed of Companies or firms regularly and substantially engaged in what is known in the lift industry as supplying components, accessories or services for vertical and horizontal handling and other equipment incident thereto (commonly known as passenger, goods or service lifts, escalators, man-lifts, moving walks, etc).

DUAL CONTRACTOR—SUPPLIER MEMBERSHIP. Contractors who solicit or are regularly engaged in supplying components or accessories for vertical and horizontal equipment as described above, either in its own company name, a subsidiary, affiliate or a company in which it has an interest shall maintain a dual Contractor-Supplier membership in the name of such company or companies or apply for membership as a supplier.

Suppliers who solicit or are regularly engaged in selling, installing or servicing vertical horizontal handling equipment as described above, either in its own company name, a subsidiary, affiliate or a company in which it has an interest, may choose to maintain dual Contractor-Supplier Membership. Supplier firms holding a dual membership shall be permitted to hold office in a Supplier member status only.

In order to qualify, an applicant for Contractor or Supplier membership must meet the following requirements:

Must have been engaged in business as a Lift Contractor or Supplier, at least two years prior to the date on which application is made.

Must have an established place of business.

Must subscribe to the principles, and, wherever possible in practice, comply with current British Standards and Code of Practice for Lifts and Escalators, or other codes or ordinance having applicability.

Must have an acceptable credit rating.

Must subscribe to the purposes of the Association, and be willing to accept committee assignments and other work to further its ends.

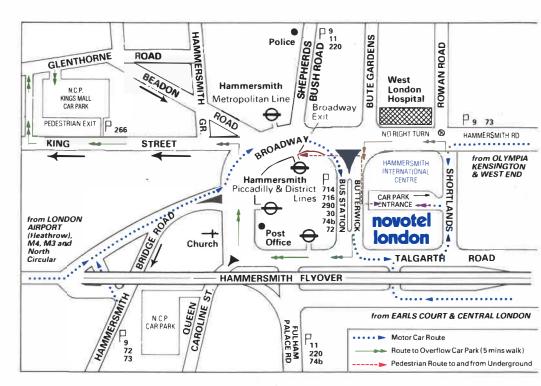
The officers who apply on behalf of a firm or corporation must be actively engaged in its business.

An **ASSOCIATE MEMBER** shall be affiliated with the lift, industry he shall not be actively engaged in the business of the manufacture installation repair or maintenance of lifts escalators and associated equipment.

An **HONORARY MEMBER** shall be one who has been an active representative of or member of the Association and has discontinued his commercial activities in the lift industry. An honorary member shall be permitted to attend meetings of the Association in a social capacity only. He shall not be permitted to vote nor be required to pay membership fees.

Only regular members shall be entitled to vote at the Association's meetings.

BRITISH LIFT ASSOCIATION



Organisers:

The British Lift-Association.

Organisers Office:

The Organisers Office during the exhibition is situated in

the exhibition reception area. (Tel: 01-741 1555 Ex 106)

Admission:

Admission is free of charge by brochure from the BLA or any member company. All visitors must register at entry desks. The Organisers have the right to refuse

admission.

Canvassing:

Canvassing for orders by an unauthorised person is strictly prohibited and in any such case the right of expulsion will at once be exercised. The distribution or display of printed or other placards, handbills or circulars or other articles is prohibited, except by exhibitors on their own stands.

Cloakrooms:

Cloakrooms and left baggage facilities are available near the main hotel entrance on the ground floor.

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