



**British Lift
Association**

EXHIBITION

19

91



Wednesday: 15th MAY 10.00 am-6.00pm
Thursday: 16th MAY 10.00 am-5.00pm

Exhibition Suite,
Novotel London,

1 Shortlands, Hammersmith, London W6 8DR



Len Maple
President, British Lift Association

The President's Message

I take great pride in welcoming you to the fourth British Lift Association Exhibition.

Bearing in mind the great difficulties in the current economic climate, I am delighted with the number of Exhibitors. It is therefore all the more rewarding that we have expanded to two floors this year.

There exists within our membership, which now exceeds 100, a tremendous accumulation of knowledge & expertise, and it is the aim of the BLA in the 90's to impart this knowledge to the industry. As you visit the stands you will see the broad range of components and materials available.

Previous Exhibitions have been of immense value to both visitors and exhibitors alike, the fourth and largest will be no exception. Please enjoy your visit.

British **Lift** Association

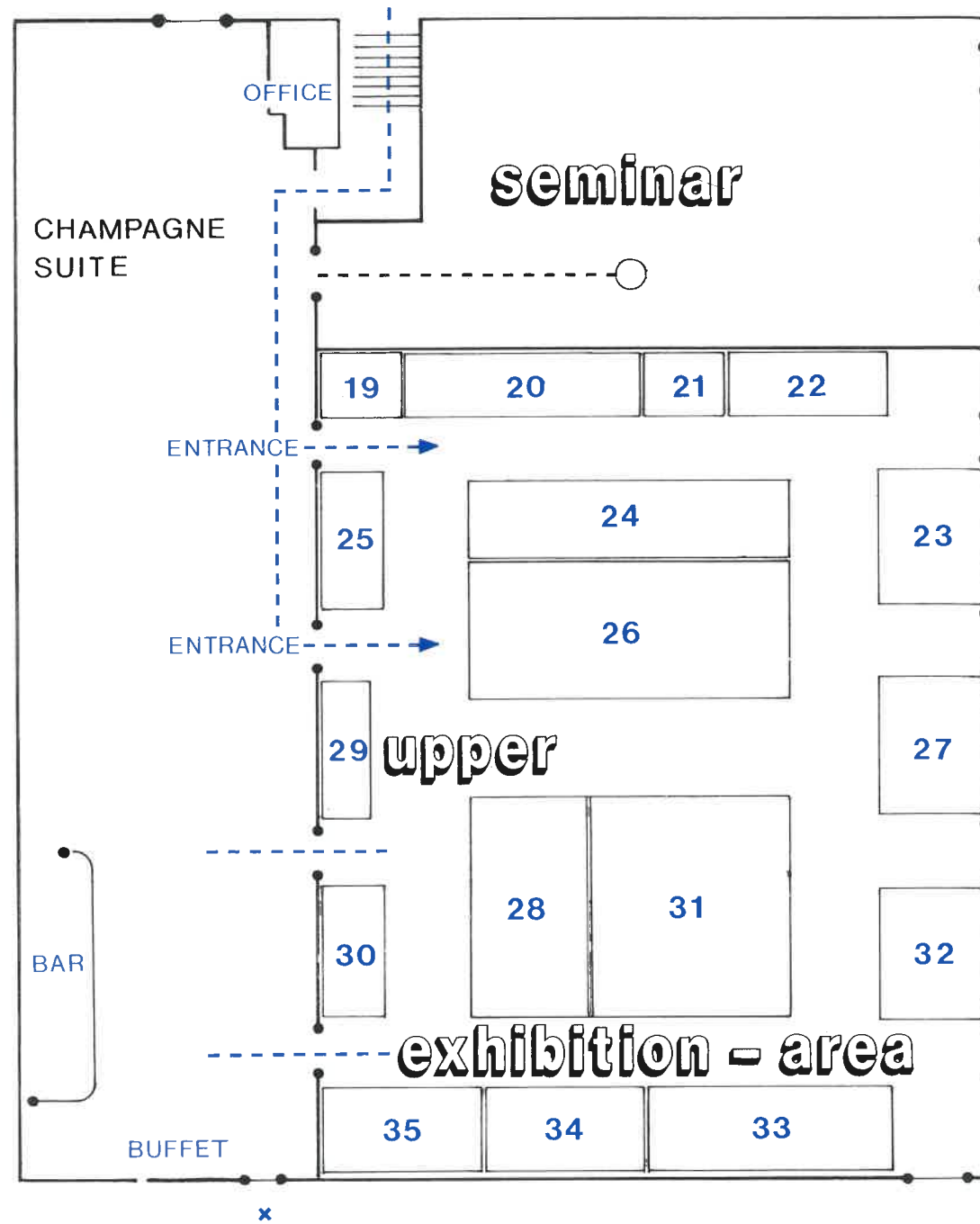
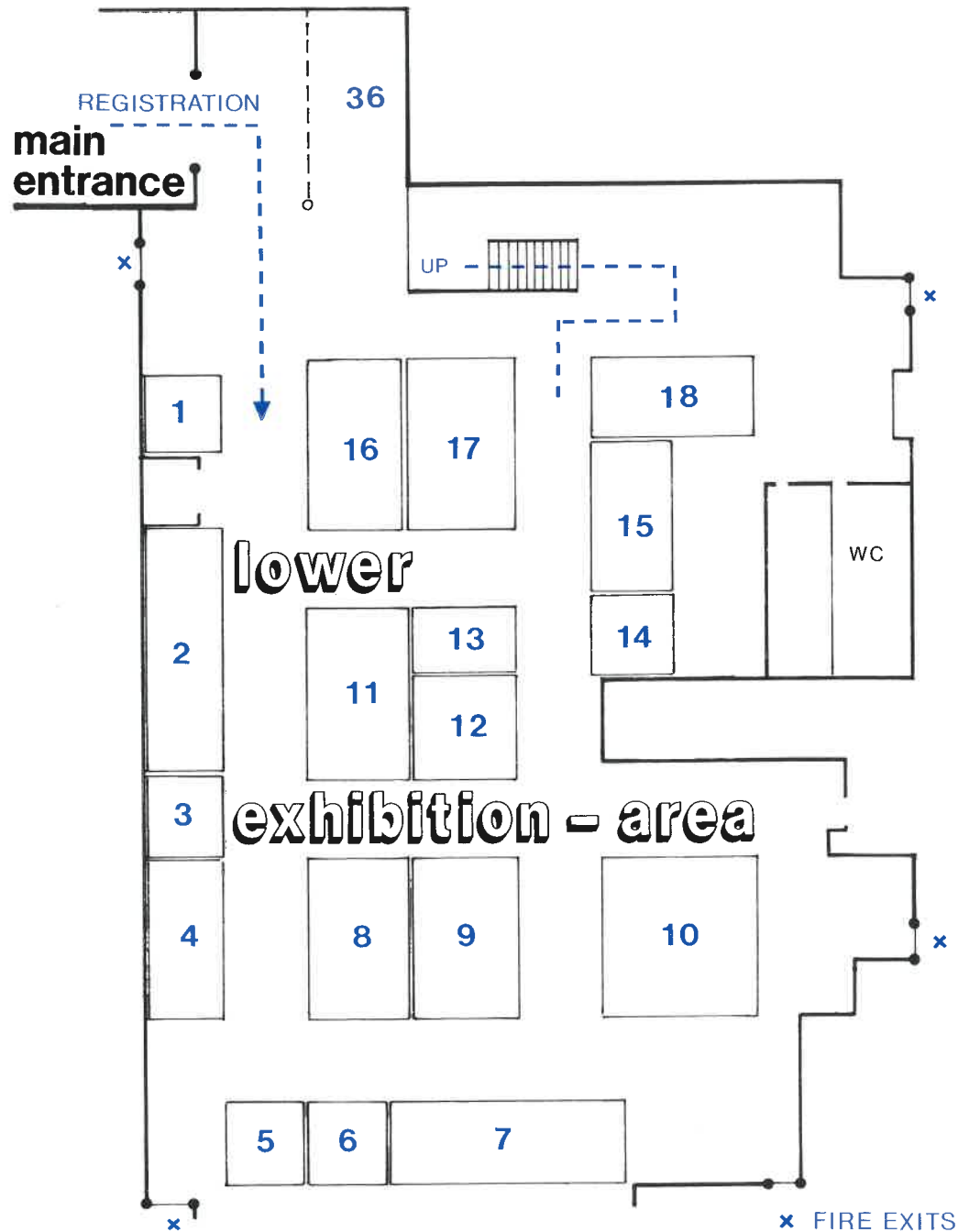
4th Exhibition



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PRESIDENT'S MESSAGE

EXHIBITORS STAND NO



Beringer

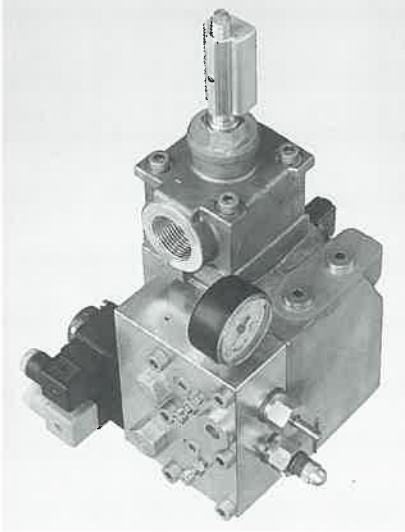
Stand 28

THE NEW LRV-A LIFT CONTROL VALVE



Beringer-Hydraulik G.m.b.H. introduce the new future-orientated LRV-A Valve with the CONTACT-FREE Feedback control. (Hall Sensor)

An Old Principle — newly discovered! Good news for all our customers



The days of the blue Feedback Potentiometer Kit are finally over. This contact-free Feedback is based on the Hall-Sensor System, where flowing electrons create forces onto a magnetic field. This principle was discovered by Edwin Hall, the American physicist in 1879.

The following additional advantages result:-

- * New fully protected feedback design — contact free construction.
 - * Increased viscosity independence by a factor of 5 due to new flow sensor, viscosity range now 20-500 cst. at oil temperatures from 2 C to 70 C
 - * Shorter slowing distance resulting in improved floor to floor and full speed travel time
 - * Reduced heat generation due to improved floor approach
 - * Active dampening in DOWN acceleration
 - * Protection against wiring error at feedback (warning light on valve)
- Three incorporated pressure ports for pressure switches and handpump. Four possible positions at Z-port.

New Subplate Design

- * Down Pilot port with pressure compensated spool (dampened acceleration).
- * Electrical emergency lowering device built into subplate — on request.
- * Pressure Gauge with shut-off valve incorporated.
- * Test plug according to DIN specification on request.
- * Pilot Filters externally accessible.

Head Office

Beringer Hydraulik GmbH
Industrial and Lift Hydraulics
CH 6345 Neuheim Zug
Switzerland
Tel: 042/52 12 12
Fax: 042/52 16 49

UK Branch

Beringer Hydraulics
79 Station Road
QUANTON
Buckinghamshire HP22 4BX
Tel: Quanton (029675) 611/612
Fax: Quanton (029675) 741

Jackson

Lift Group

SERVICE, REPAIR AND MODERNISATION "THE ALTERNATIVE LIFT COMPANY"

We are:

- * The largest independent passenger and goods lift service company based in the south east.
- * Specialists in maintenance of all makes and models.
- * Members of the two largest lift associations worldwide thereby guaranteeing access to spare parts.

We offer:

- * A new lift installation and refurbishment division.
- * 24 hour, 365 day maintenance and breakdown facility.
- * Fully trained and experienced, salaried staff with direct radio communication for rapid response.
- * Personalised administration, prompt computerised reporting and accounts.

Our clients?

They include many of the largest retail groups, banks, insurance, media companies and local authorities in the South East.

We welcome the opportunity to offer you alternative proposals for maintenance, repairs, refurbishment or advice and assistance regarding your lift installations.

STAND 16



Telephone: 01-293 4176
Facsimile: 01-305 0274

ELECTRICAL DISTRIBUTORS Ltd

297 HALE END ROAD,
WOODFORD GREEN,
ESSEX, IG8 9LU.
TEL. 081 551 7231 (6 Lines)
FAX. 081 527 2202

SUPPLIERS TO THE LIFT TRADE
OF ELECTRICAL INSTALLATION
EQUIPMENT :-

- TRUNKING
- CONDUIT
- MAINS CABLES
- BULKHEADS
- EMERGENCY LIGHTING
- POWER PACKS
- ETC.

STAND 20

Tot up the ticks

Make **SHORT** work of **LIFT SPECIFYING**

Suppliers to the Lift Trade of:

- | | |
|--|---|
| <input checked="" type="checkbox"/> Complete Service Lifts | <input checked="" type="checkbox"/> Hydraulic Drive Systems |
| <input checked="" type="checkbox"/> Complete Passenger Lifts | <input checked="" type="checkbox"/> Passenger Lift Doors |
| <input checked="" type="checkbox"/> Complete Goods Lifts | <input checked="" type="checkbox"/> Lift Car Assemblies |
| <input checked="" type="checkbox"/> Entrance Assemblies | <input checked="" type="checkbox"/> Spares and Components |
| <input checked="" type="checkbox"/> Design Service | <input checked="" type="checkbox"/> Installation Support |

AGENTS IN UNITED KINGDOM AND IRELAND

FOR

Bunse Aufzüge GMBH | ALGI Alfred Giehl KG
D4790 Paderborn, W. Germany | D6228 Eltville am. Rhein, W. Germany

Sematic U.K. Ltd.
Bradford, West Yorkshire

STAND
26







B.K.G.
ALGI
SEMATIC

SHORTS LIFTS

Shorts (Lifts) Limited
Hillam Road BRADFORD BD2 1QP
Telephone: (0274) 305066 Fax: (0274) 736212



DEWHURST NEW PRODUCTS

-  **New US90 Pushbutton**
-  **New Second Generation Speech Synthesiser**
-  **New Relcom - Lift Monitoring and Control**
-  **New Digital Display Units**

Just some of the equipment we have on display. We look forward to meeting you on the Dewhurst Stand Numbers 21 & 24.

Dewhurst plc,
Inverness Road, Hounslow TW3 3LT, England. Telephone 081-570 7791. Fax: 081-572 5986

DRUCEGROVE LTD.

Suppliers of

INFRA-RED ELECTRONIC SAFETY EDGES

and

PROGRAMMABLE DOT-MATRIX INDICATORS

together with

DIGITISED SPEECH UNITS, CUSTOM MADE FACEPLATES

and Ancillary items to the

LIFT INDUSTRY



Unit C3, The Seedbed Centre, Langston Rd., LOUGHTON, Essex. IG10 3TQ

Telephone 081-502-4077 Facsimile 081-502-3995

STAND 19



UNIQUE AUTOMATIC DOOR SAFETY CONTROLS FROM FORMULA SYSTEMS

THAT ARE SIMPLY UNBEATABLE!

The latest and best in innovative technology ensures even greater control over safety, economy and efficiency. The smallest, invisible infra-red safety systems anywhere. Compatible with almost every type of automatic door and so simple to install.

THE QUEEN'S AWARD FOR TECHNOLOGICAL ACHIEVEMENT

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Door Activator systems adds testimony to the reliability,

quality and capability of our products.



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International: 44 993 779333 Fax: Witney (0993) 779344



STOCKISTS

CANADA Delco Industries Ltd., 12202 Old Yale Road, Surrey, B.C. V3V 3X5. Tel: (604) 580-2443.

FRANCE Siminor S. A., 31-43 Quai Des Greillons, 92230 Gennevilliers. Tel: (1) 40.86.40.86.

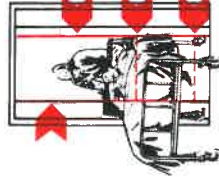
ITALY S.E.M.A. G.S.p.A., Via San Carlo 13, 20010 San Marino Di Barreggio MI. Tel: (02) 90.276.272.

SPAIN Electromecanicas Alpo, S.L., Rufino González, 4 bis, 28037 Madrid. Tel: (34.1) 754.2858.

U.S.A. Adams Elevator Equipment Co., 5640 Howard Street, Skokie, IL 60077-2684. Tel: (1)-312-675-0753.

WEST GERMANY LM Liftmaterial GmbH & Co.Kg, Postfach 1162, D-8011 Pliening-Landsham. Tel: (089) 90979-D.

U.K. Drucegrove Ltd. Unit C3, The Seedbed Centre, Langston Road, Loughton, Essex IG10 3TQ.
Tel: 081 502 4077



MANSAFE TYPE
FLR

Reflective Infra-Red Safety Edge
plus **Dual Photo Eye** 

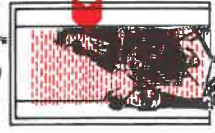
Maximum protection including in front of landing doors. Essential in hospitals, stores, sheltered accommodation, for physically handicapped, children and families.



DOOR ACTIVATOR TYPE
FDE

Reflective Infra-Red Safety Edge 

Continuous vertical protection for 125mm in front of car and landing doors. Essential in office accommodation for fast moving traffic. Minimum door reversals.



SAFESCREEN TYPE
FCU

36 Beam Infra-Red Safety Screen 

Light curtain of photo-eyes. Essential for shops, stores and environments where trolleys and prams are used.



DUALEYE TYPE
FPE

Dual Photo Eye

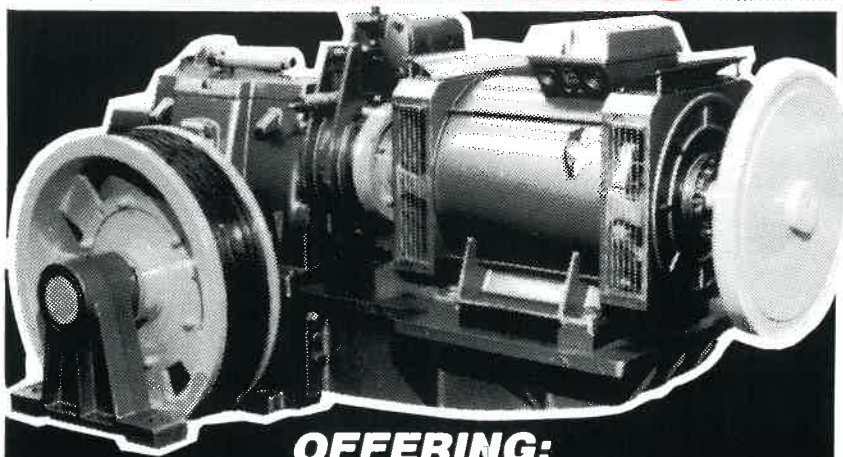
An economical alternative that meets the minimum protection requirements for passengers.

Stand 25

Stand 30 & 35

Highfield-HiLIFT

WINDING PACKAGES

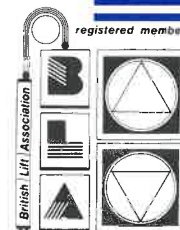


OFFERING:

- **COMPREHENSIVE & FLEXIBLE PRODUCT RANGE**
- **DYNAMICALLY BALANCED SYSTEMS**
- **SIMULATED LOAD TESTED**
- **MODERN DESIGN, MINIMAL MAINTENANCE**
- **QUALITY BRITISH ENGINEERING**

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Highfield Gears Ltd
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Fax: (0484) 512433 Telex: 51648

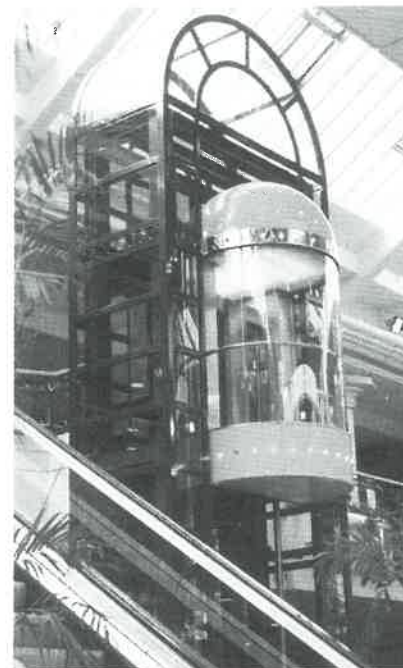
HAVENHILL



Tetbury Industrial Estate,
Cirencester Road, Tetbury,
Gloucestershire GL8 8EZ

Telephone: Tetbury (0666) 502027

Telex: 43642 HAVILL Fax: (0666) 504414

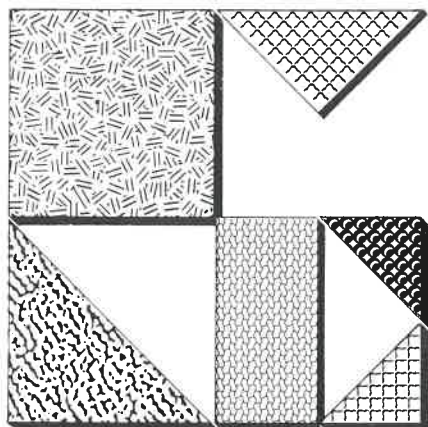


FOR —

- Scenic Cars*
- Lift Cars*
- Glazed Entrance*
- Pit Screen*
- Refurbishment on Site*

THE WORLD'S LIFT INDUSTRY COMES TO
HAVENHILL FOR SCENIC CARS AND
ARCHITECTURAL FABRICATIONS, DESIGNED
AND CONSTRUCTED WITH IMAGINATION AND
FLAIR.

As UK leaders for quality
come and see some of our designs at
STAND 18



ORIGINATOR
&
PRODUCER

OF DESIGN-STRENGTHENED
DEEP-TEXTURED METALS :

RIGIDIZED METALS CORPORATION

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.

STAND 15



**Ledra Works, Reservoir Place, West Midlands. WS2 9SN.
Tel: (0922) 612545 Telex: 337546
Fax: (0922) 720646**

RANGE OF DIMENSIONS

Pattern No.	Designation	Thickness mm	Width mm	Length mm
21	Squares			
22	Rhomboids			
25	Linen			
28	Chequer			
42	Leathergrain	0.5-2.0	max. 1500	500-6000
47	Iceberg			
50	Worms			
52	Brickwork			
53	Letters			

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.

STAND 15

A & A Electrical Distributors Ltd, 297 Hale End Road, Woodford Green, London, IG8 9LU.

Tel: 081-531-7231, Fax: 081-527-2202

Abbey Langham Lifts Ltd, 28 Sidney Road, London, N22 4LS. Tel: 081-881-3337,

Fax: 081-889 3381

Ace Elevators Ltd, Kensington St Works, Kensington Street, Keighley, Yorks, BD21 1PW.

Tel: 0535-602239, Fax: 0535-661268

Adair Bros Ltd, 1-7 Skegoneil Street, Belfast, BT15 3JL. Tel: 0282-370947

Advance Lifts (Northern) Ltd, Seven Stars Road, Wallgate, Wigan, WN3 5AT.

Tel: 0942-826737, Fax: 0942-820315

A.F.D. (Gears) Ltd, 294a Walworth Road, London, SE17 2TE. Tel: 071-708-0011

Fax: 071-4955

Agmen Lifts Ltd, 81c Church Road, London, NW4 4DP. Tel: 081-203-4255

Fax: 081-203 7457

Alimak Ltd, Northampton Road, Rushden, Northants, NN10 9BW. Tel: 0933-410400

Fax: 0933-410600

Apollo Lifts Ltd, Apollo House, Back Lane, Chadwell Heath, Essex, RM6 4BP.

Tel: 081-590-6721, Fax 081-590-5520

Beringer Hydraulics, 79 Station Road, Quainton, Bucks, HP22 4BX. Tel: 0296-75611

Fax: 0296-75741

H Breakell & Co. (Blackburn) Ltd, Whitebirk Industrial Estate, Philips Road, Blackburn, BB1 5RL.

Tel: 0254-580887, Fax: 0254-673440

Bright Home Products Ltd, 7 Lancaster Road, Carnaby Ind. Estate, Bridlington, Yorks,

YO15 3QY. Tel: 0262-606376, Fax: 0262-674117

British Elevators Ltd, Unit 13, Roman Industrial Estate, Tait Road, Croydon, CRO 2DT.

Tel: 081-665 6555, Fax: 081-684 5647

Budget Lift Services Ltd, Unit 5, Bermondsey Trading Estate, Rotherhithe New Road, London,

SE16 3LL. Tel: 071-928-0694, Fax: 071-231 4487

Cable Lift Installations Ltd, 50 Brooksbys Walk, Hackney, London, E9 6DA. Tel: 01-986 9416

Fax: 081-986 0229

Cardiff Lift Company, Unit 5, Hurman St. Docks, Cardiff, CF1 6JD. Tel: 0222-482822

Fax: 0222 494713

C.C.E. Calflex, INC. BIW (UK), Park Road, Calverton, Notts, NG14 6LL. Tel: 0602-652594

Fax: 0602-654303

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Fax: 0628-810821

Coastal Lifts Ltd, Drewitt House, 865 Ringwood Road, Bournemouth, Dorset, BH11 8LL.

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CPM Ltd, Units 4-6, Castle Park Ind. Estate, Flint, Clwyd CH6 5XA. Tel: 03526-4422

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Dewcroft Engineering Ltd, 161 Tarring Road, Worthing, Sussex, BN11 4HH. Tel: 0903-31292

Fax: 0903-31629

Dewhurst Plc, Melbourne Works, Inverness Road, Hounslow, Middx, TW3 3LT.

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Dowding & Mills (Southern) Ltd, 24-26 White Post Lane, Hackney, London, E9 5EP.

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Drucegrove Ltd, Unit C3 The Seedbed Centre, Langston Road, Loughton, Essex, IG10 3TQ.

Tel: 081-508-5600, Fax: 081-502 3995

Ebor Lift Company, 59 Blossom Street, York, YO2 2AZ. Tel: 0904-658774,

Fax: 0904-613217

Elevat Electronics Corp. 89 Torlake Crescent, Toronto, Canada, M8Z 1B4. Tel: 416-842 8184

Empire Lift, Haycroft Ave., Grimsby, South Humberside, DN31 2PF. Tel/Fax: 0472-241632

Essex Wireworks Co. Ltd, P.O. Box 1, Hockley, Essex, S5S 5LD. Tel: 0702-205022

Fax: 0702-207678

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Tel: 0480-74561, Fax: 0480-405019

Express Transformers & Controls Ltd, Picow Farm Road, Runcorn, Cheshire WA7 4UU

Tel: 09285-74491, Fax: 09285 80693

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Fax: 0642-670288

Formula Systems Ltd, Witan Park, Avenue 2, Station Lane Ind. Estate, Witney, Oxon,

OX8 6FH. Tel: 0993-779333, Fax: 0993-779344

F.S.C. Stainless & Alloys Ltd, Ledra Works, Reservoir Place, Walsall, WS2 9SN.

Tel: 0922-612545, Fax: 0922-720646

Furse Lifts Ltd, Traffic Street, Nottingham, NG1 2NF. Tel: 0602-868213, Fax: 0602-861549

G.F. Lift Hydraulics, 79 Station Road, Quainton, Bucks, HP22 4BX. Tel: 029675-411

Fax: 029675-742

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Fax: 041-425 1088

Havenhill Ltd, Tetbury Ind, Estate, Cirencester Road, Tetbury, Glos, GL8 8EZ.

Tel: 0666-502027, Fax: 0666-504414

Highfield Gears Ltd, Nile Street, Huddersfield, W. Yorks, HD1 3LP. Tel: 0484-424466

Fax: 0484-512433

Hydrax Ltd, Wylds Road, Bridgwater, Somerset, TA6 4BH. Tel: 0278-450075,

Fax: 0278-444177

Industrial Lift Services Ltd, 130 Lancaster Road, New Barnet, Herts, EN4 8AL.

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Independent Lift Services Ltd, Unit 16, Fresh Wharf Estate, Highbridge Road, Barking, Essex.

Tel: 081-594-3121

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E4 7HS. Tel: 081-527 9669, Fax: 081-531 0936

Impact Lift Services Ltd, Unit 3a, Homefield Road, Haverhill, Suffolk. CB9 8QP.

Tel: 0440-705701, Fax: 0440-712496

Jackson Lift Group Ltd, Unit 4, Ropery Business Park, 48 Anchor & Hope Lane, Charlton,

London, SE7 7RX. Tel: 081-533 3216/293-4176, Fax: 081-533 1945

W. Jennings & Associates, The Seymour Suite, 65-69 Walton Road, East Molesey, Surrey,

KT8 0DP. Tel: 081-979-9944, Fax: 081-941 1002

Key Elevators Ltd, Barlow Way, Fairview Ind. Park, Manor Way, Rainham, Essex, RM13 8BT.

Tel: 04027-50434, Fax: 04027-25727

Kingston Lift Company, Surrey House, 34 Eden Street, Kingston-on-Thames, KT1 1ER.

Tel: 081-549 3444, Fax: 081-546 6642

Lester Control Systems Ltd, Unit 2, 64 Gloucester Road, Croydon, CRO 2DB.

Tel: 081-689 6614, Fax: 081-689 7426

Lester Lift Services Ltd, 39 Brighton Road, Croydon, Surrey, CR2 6EB. Tel: 081-681 6899,

Fax: 081-681 2753

LIST OF MEMBERS

LIST OF MEMBERS

Lift Components Ltd, Unit C12, Poplar Business Park, 10 Preston Road, London, E14 9RL.
Tel: 071-515 5504, Fax: 071-538 2815

Liftwise Ltd, Ebblake Ind. Estate, Bessemer Close, Verwood, Dorset, BH21 6AZ.
Tel: 0202 824522, Fax: 0202 826657

The Lift & Hoist Co Ltd, 1 Queens Row, Southwark, London, SE17 2PX. Tel: 071-703 8383,
Fax: 071-708 5230

Lift Services (South Wales) Ltd, Clive Road Hall, Clive Road, Canton, Cardiff, CP5 1HH.
Tel: 0222 231602, Fax: 0222 221052

Liftmaterial (G.B.) Ltd, 29-32 Broomhills, Braintree, Essex, CM7 7RW. Tel: 0376 550666,
Fax: 0376 41219

Lloyds British Lifts Ltd, Unit 5b, Haydock Lane Ind. Est, Haydock, Merseyside WA11 9XE.
Tel: 0942 721333, Fax: 0942 270882

Lion Lift Controls Ltd, Littleton Mills, Winford, Bristol, BS18 8HJ. Tel: 0272-332515,
Fax: 0272-333085

Lutz Southern Elevators Ltd, Southern House, Anthonys Way, Frindsbury, Rochester, Kent,
ME2 4DN. Tel: 0634-290444, Fax: 0634 710046

Major Lift Services Ltd, Unit 1, Whilems Works Ind. Est, Forest Road, Hainault, Essex,
IG6 3HJ. Tel: 081-500 0925, Fax: 081-500 4145

I Maszlik Lift Engineering, 38 Bromley Common, Bromley, Kent, BR2 9PD. Tel: 081-464 5321,
Fax: 081-464 0961

Mavercourt Ltd, Unit A, Perran Works, Merrow St. Ind. Estate, Merrow, GU4 7BN.
Tel: 0483-506133, Fax: 0483-302370

Meech (Tectonics) Ltd, Unit 22, Richborough Ind. Estate, Ramsgate Road, Sandwich, Kent,
CT13 9QT. Tel: 0304-611498, Fax: 0304-611814

Monarch Lifts Ltd, Unit 3, 45 Tudor Road, Hackney, London, E9 7SN. Tel: 081-986 6116,
Fax: 081-986 6954

Morris Vermaport Ltd, 3 Attenborough Lane, Chilwell, Beeston, Nottingham, NG9 5JP.
Tel: 0602-228223, Fax: 0602-227015

NHS Training Authority, Eastwood Park, Falfield, Wotton-under-Edge, Glos, GL12 8DA.
Tel: 0454 260207

Northern Lifts Ltd, Main Road, Cotgrave, Nottingham, NG12 3HQ. Tel: 0602 892336,
Fax: 0602 899016

North West Lifts, 4 Gosforth Road, Blackpool, FY2 9UB. Tel: 0253-55121, Fax: 0253 56072

Orion Lifts Ltd, Alpine House, 28 Church Road, Rainford, St Helens, WA11 8HE.
Tel: 0744 885102, Fax: 0744 882235

Park Elevators Ltd, 9-17 Park Royal Road, London, NW10 7LQ. Tel: 081-965 9929,
Fax: 081-961 1016

Phoenix Lift Services, 136 High Street, Ramsgate, Kent, CT11 9TY. Tel: 0843 580004,
Fax: 0843 594894

Project & Design Ltd, 72 Jay Avenue, Teeside Ind. Estate, Thornaby, Stockton, Cleveland,
TS17 9LZ. Tel: 0642 750707, Fax: 0642 750709

Propbrook Ltd, 30-32 Cato Street, Nechells, Birmingham, B7 4TS. Tel: 021-327 7909,
Fax: 021-327-7423

Pye (London) Ltd, Hookers Road, Walthamstow, London, E17 6DP. Tel: 081-531 3334,
Fax: 081-531 3336

Quality Lift Products Ltd, Unit 6, Whaddon Business Park, Whaddon, Nr Salisbury, Wiltshire,
5PS 3HF. Tel: 0722 711122, Fax: 0722 711041

Rigidized Metals Corporation, 658 Ohio Street, Buffalo, New York, 14203, U.S.A.
Tel: 0101-716-849-4706

Rigidized Metals Ltd, Aden Road, Ponders End, Enfield, Middx, EN3 7SU. Tel: 081-804 0633,
Fax: 081-804 7275

Ropequip Ltd, Unit 2, Pedham Place Estate, Wested Lane, Swanley, Kent, BR8 8TR.
Tel: 03226-67431, Fax: 03226-60030

Rubax Lifts Ltd, 41 Brookfield Street, Newton-le-Willows, Merseyside, WA1 29RA.
Tel: 09252 22091, Fax: 09252 20124

Scott Fabrications Ltd, Unit 12, Airport Ind. Estate, Main Road, Biggin Hill, Westerham, Kent,
TN16 3BW. Tel: 0959 540340, Fax: 0959 71008'

3MAP Lift Equipment, Unit 26, Northfield Ind. Estate, Beresford Avenue, Wembley, Middlesex
HA0 1NW. Tel: 081-900 1822, Fax: 081-903 2971

The Service Lift Co Ltd, 142a Canbury Park Road, Kingston-on-Thames, Surrey. KT2 6LE.
Tel: 081-541 1676, Fax: 081-547 2749

Shorts Lifts Ltd, 258 Hillam Road, Bradford, W Yorks, BD2 1QR. Tel: 0274 305066,
Fax: 0274 736212

Standard Lift Ltd, Straddan House, Queen Street, Lichfield, Staffs, WS13 6QD.
Tel: 0543 262850, Fax: 0543 258809

Taskmasters Ltd, 31 Newcastle Street, Stone, Staffs, ST15 8JX. Tel: 0785 818616,
Fax: 0785 812793

Tirfor Ltd, Old Lane, Halfway, Sheffield, S19 5GZ. Tel: 0742 482266, Fax: 0742 475649

Thames Valley Lift Co. Ltd, Unit 15, Manor Farm Ind. Estate, Flint, Clywd CH6 5UY
Tel: 03526 62521, Fax: 03526 62919

Thyssen Augzug UK, Components Div., Jamah House, Hawley Road, Blackwater, Camberely,
Surrey GU17 9BZ. Tel/Fax: 0276 34139

Trafalgar Lift Co. Ltd, 26-28 Havelock Walk, Forest Hill, London, SE23 3HG.
Tel: 081-699 4397, Fax: 081-291 6538

Trefilarbed Ropes Ltd, Lancaster Fields, Crewe Gate Farm Ind. Estate, Crewe, Cheshire,
CW1 1FF. Tel: 0270 587728, Fax: 0270 587913

Wessex Medical Equipment Ltd, Budds Lane, Romsey, Hants, SO51 0HA. Tel: 0794 830303,
Fax: 0794 512621

W.M. Lift Services Ltd, Unit 6, Building 5, Sandwich Ind. Estate, Sandwich, Kent, CT13 9LN.
Tel: 0304 617126, Fax: 0304 612236

Ziehl-EBM (UK) Ltd, 17-19 Richmond Road, Dukes Park Ind. Estate, Chelmsford, Essex,
CM2 6TL. Tel: 0245 468555, Fax: 0245 466336

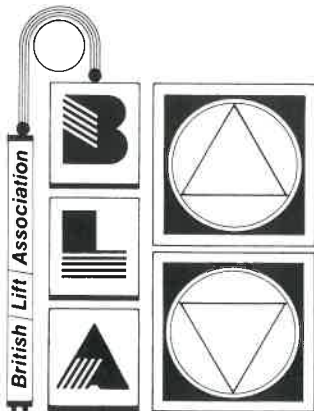
THE WAY AHEAD



**EDOS
ELEVATOR DOOR
OPERATING SYSTEM**

The EDOS introduces a new concept in door operating mechanisms for lifts. Designed and built in the U.K. to an exacting specification, the operator will fulfil the most stringent demands of the lift industry. It combines proven mechanical design with modern electrical control technology. This rugged, simple and universal operator will suit a wide range of entrance configurations.

STAND 15



British ^{Lift} Association

Executive Director: W. J. Gale

Association Secretary: Pat Gale

Office:

British Lift Association
 Station House
 67 Woodfield Lane
 Ashtead, Surrey KT21 2DR
 Tel: 0372-278716
 Fax: 0372-278812

Association Officers

President: Len Maple
Vice-President: Fen Charlton
Director: Bill Gale

Management Committee:

D. F. Ridgeway	Standard Lift Ltd
W. J. Gale	B.L.A.
P. Stone	Quality Lift Products Ltd
M. Ling	Alimak Ltd
J. Trett	Formula Systems Ltd
G. Humphreys	Cable Lift Installations Ltd
L. Maple	The Service Lift Co Ltd
F. Charlton	F.S.C. Stainless & Alloys Ltd
R. Warwick-Smith	Wessex Medical Equipment Ltd

Exhibition Committee:

Anne Warren	Mike Roe
Peter Stone	Colin Felstead
Fen Charlton	Ursula Francis
Bill Gale	Kay Pearce
Pat Gale	Len Maple

Technical Committee:

George Millen	Fred Waite
Doug Falk	Robin Gooden
Geoff Loftus	Eddie Moss
Mike Ling	Bill Gale

Social Committee:

Fen Charlton	George Humphreys } Golf Society
Len Maple	
Pat Gale	

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.

A & A ELECTRICAL DISTRIBUTORS LTD

Stand 20

We are a well established company situated on the borders of East London and Essex, conveniently situated for easy access to all motorway routes.

Due to our position, we are able to offer a free delivery service in the M25 area plus a speedy nationwide delivery service for companies outside this area.

INFORMATION AND ADVICE SERVICES TO THE LIFT INDUSTRY

Details of types of cable available — Cable ratings and specifications — Emergency lighting to ICEL standard. We can also 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 and service trade with speed and efficiency.

ALIMAK LIMITED

Stand 8

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 600kg 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.

BERINGER HYDRAULICS

Stand 28

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.

CARDIFF LIFT COMPANY

Stand 5

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.

DEC — DOOR ELEVATOR COMPONENTS LTD

Stand 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 BS & EN.81.

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

SIMINOR "GRAND PRIX" range complete hydraulic & traction lifts, complete range of controllers

PRISMA Car and landing power operated doors

KRONENBERG All locks, FES 1320, direction switches, contacts, push stations and digital indicators I.G.V. Hydraulic lifts and components, hydraulic and spring buffers

NUOVA MGT Winding units complete with sheave or drum drive

Complete range of lift motors from LOHER, ZIEHL ABEGG, OFEL and ROTOS.

COMPONENTS: We also stock overspeed governors from 0.15 m/s to 1.6 m/s contract speeds, divertor pulleys, safety gears, rope anchorages, guide shoes, guide rails, clips, flat travelling cable, pit stop switches and security access systems for lift installations.

Come and discuss your requirements with us on Stand 11.

DEWHURST PLC

Stands 21 and 24

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 the new US89 and US90 pushbutton range, a new Slimline pushbutton, and new Digital Display Units.

Quality and Service. Quality is designed into every Dewhurst product. Our successful certification of BS5750 Part 1 reflects our commitment to uncompromising quality standards.

DRUCEGROVE LTD

Stand 19

DRUCEGROVE Ltd. was established in 1983 and has enjoyed a steady growth.

Primarily as UK agent for the Formula system range of infra-red safety edges, dot-matrix indicators and digitised speech units we also offer a comprehensive range of standard and custom made faceplates, car operating panels and boxes together with annunciator units, LED hall lantern arrows and gongs.

Faceplates are manufactured to accept our range of indicators and most types of buttons available today. With the acquisition of a 50 ton punch this allows us to manufacture in 10 SWG stainless steel for the vandal prone market and provide a complete assembled package to our clients with a very short lead time.

EUROFORM LIMITED

Stand 3

Established in 1984, Euroform Ltd are recognised within the lift industry as a quality manufacturer of architectural finishes.

Euroform also offer customers a design and manufacturing drawing facility to co-ordinate high specification interiors in panoramic and standard lift cars. We can also offer manufacture and installation of shaft screen/fascias, doors and architraves, examples of which can be seen throughout the UK.

We are renowned for the quality of our interior finishes which include timber/veneer, brass and mirror polished stainless steel.

EXPRESS TRANSFORMERS & CONTROLS LIMITED Stand 1

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 delivery.

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.

FORMULA SYSTEMS LIMITED Stand 25

FORMULA SYSTEMS LIMITED was incorporated in 1983 to design and manufacture unique modern-day 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, floor position indicators, touch buttons, speech units and lift monitor units for the lift industry and also controls and sensors for a wide variety of other fields including the marine trade, the washroom, MoD and British Rail.

On show are our MANSAFE continuous non touch safety edges with photo-eye and the new SAFESCREEN 36, 48 and 96 beam multi photo-eye units. Also our Compact Indicator which can scroll messages and 'roll over' between floors, touch button, speech unit and lift monitor unit.

Formula Systems Limited operates from a new factory at Witney, Oxford, UK. It has a large production team producing many thousands of units per annum. Strict attention is paid to quality control and reliability. 100% inspection and ATE test is applied to every unit. Units are available to BS1, ATL, UL and CSA approvals.

F.S.C. STAINLESS & ALLOYS LTD Stand 15

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.

HAVENHILL LIMITED Stand 18

Designers, manufacturers and installers of Architectural Fabrication with 17 years experience of working with all types of metal, glass and timber on new buildings and refurbishment contracts.

Design and Technical Department can prepare sketches and detailed drawings as a consultant for others to undertake the work.

Any designs prepared by Havenhill or other design teams can be manufactured at our Tetbury works. Havenhill have personnel skilled in installing our manufactured products being new or existing buildings.

Some of the products we have designed and manufactured are as follows:-

- Glazed Scenic Lift Cars — Luxury Lift Cars Interiors — Metal Lift Cars — Standard Housing Lift Cars — Car Frames and Platforms — Glass and Metal Lift Doors — Lift Entrance Architraves — Glazed and Metal Landing Fronts — Transom Panels above Lift Entrances — Glazed Enclosure Screens around Scenic Lifts at Pit Level — Glazed metal Cladding to Structures and Stairwells — Glazed and Metal Ballustrading to Landing Areas — Solid and Decorative Entrance Doors — Cladding to Escalator and Passenger Conveyors — Architectural work in Lobby and Entrance Area — Refurbishment of Lift Cars and Landing Entrances in Existing Buildings

We are agreeable to undertake work directly with Architects, Consulting engineers or Building contractors or act as a sub-Contractor with other organisations.

HIGHFIELD GEARS LIMITED

Stand 30 and 35

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 the 4th B.L.A. exhibition as the United Kingdom Market Leader in our field and looking forward to meeting you.

HYDRAX LTD

Stand 27

Situated just south of Bristol, Hydrax Limited has been manufacturing high quality cylinders for many years. Demand for our single stage displacement lift cylinders continue to escalate and our success in supplying these cylinders to the lift industry has been built upon a foundation of service, reliability and flexibility.

We manufacture a wide range of displacement cylinders with solid or hollow rods with varying wall thicknesses to suit every application.

In recent years, the design and development of synchronized cylinders has created a great deal of interest and these have been successfully implanted into the market place.

In endeavouring to provide the complete package, we also supply power packs, using air-cooled or submerged motors with valves supplied by the market leaders in this technology.

Hydrax Limited has the technical expertise and capability to offer the complete hydraulic service to the lift industry and with a commitment to quality, has reached the final stages of qualifying to BS5750 Quality Assurance.

INTERNATIONAL LIFT EQUIPMENT LTD

Stand 33

As the largest supplier of lift components in the United Kingdom our companies have expanded their capacity in manufacturing to meet the ever demanding needs of the industry. This now includes complete lift packages, lift cars to specified requirements, and a much wider range of WITRONIC control panels and associated control equipment. The group has made great efforts to set up its new Quality Management System to conform to ISO 9001 and it is anticipated that this will be completed by early summer of this year.

JACKSON LIFT GROUP

Stand 16

JACKSON LIFT SERVICES LIMITED

Probably the largest independent Lift Service Company based in London and the South East. We carry out planned maintenance on all makes and models of lifts, together with a large 24 hour radio controlled lift breakdown and repair facility. Specialists in quality, but competitive comprehensive maintenance on large multi group high speed lifts installations.

JACKSON LIFT INSTALLATIONS LIMITED

Specialists in quality, competitive installations, offering the full range of electric traction, hydraulic passenger and goods lifts, plus a high quality refurbishment and reconstruction facility. No two projects can be exactly the same, therefore, each installation is designed and manufactured to the clients specification. We provide full technical advice and support in this respect. Our reputation in providing an excellent *on* programme installation at a competitive cost, has been proven over many years.

JACKSON LIFT GROUP

Our satisfied client list include many of the United Kingdom's largest Blue Chip Companies, Retail Groups, Banks, Insurance and Media Companies, plus Government and Local Authorities.

Our policy of personalised service with products, services, computerised administration, tailored to a particular client's needs, now well established since 1979, remains an important facet of our companies.

LESTER CONTROL SYSTEMS LTD

Stand 4

Established as an independent Company in 1985, Lester Controls have expanded from supplying lift control systems primarily for the hydraulic lift manufacturing industry to supplying A.C. and D.C. variable speed drives, both simplex and duplex, to the refurbishment market.

Standardisation, a large drawing data base coupled with constant stock levels enables the Company to manufacture control panels quickly, efficiently, competitively and to a high standard of workmanship.

Great care is taken in selecting the components that make up each controller as reliability is viewed very highly. Spares are readily available and are often despatched by return post.

The recent inclusion of 6 Channel Magnetic Tape Heads and Car Top Control Units has greatly strengthened the Companies portfolio. Heavy investment into developing a Microprocessor controller has enabled Lester Control Systems to have available one of the most competitively priced systems in the market.

In short, we are in a position to supply and deliver almost all your lift control panel requirements from a simple A.P.B. relay panel to a Fully Collective Microprocessor based Duplex system.

We look forward to meeting you at our first BLA exhibition.

LIFT COMPONENTS LTD

Stand 23

The trade mark of Lift Components is the superior quality of Lift Equipment supplied. This is coupled with importance given by our staff in offering a reliable speedy service of supply second to none. The clients needs are Lift Components projects. We are the authorised distributor of Express Lift Co Ltd and Adams Elevator Equipment. This combination enables us to manufacture major items of Lift equipment including gears, customised fixtures and various manufacturers replacement parts, such as Otis, Schindler and Hammond & Champness.

LIFTMATERIAL (GB) LIMITED

Stand 9

LIFTMATERIAL (GB) LTD — Probably one of the most advanced lift component and complete lift supplier to the lift industry. We commenced operations in the UK in 1972 following in the footsteps of our founder and parent company Liftmaterial GmbH of Munich, West Germany.

The group export to all areas of the world, but **LIFTMATERIAL (GB)** concentrates on the domestic market, fully supported by our own Engineering facilities, and also those of our parent company. **LIFTMATERIAL (GB)** supply both the small lift installation and repair companies and National companies, giving a supportive service on all aspects of their supply, before and after installation. We have available our own after-sales field Engineers, should they be required, who are fully trained by our main Manufacturers.

LIFTMATERIAL (GB) LTD. occupies an area of approximately 12,000 square feet of modern offices and warehouse, stocking most components and spares for immediate despatch. Our staff are always pleased to offer help and assistance on technical problems and availability of materials.

It is our continual endeavour to provide the best service to our customers.

MAJOR LIFT SERVICES LIMITED

Stand 22

Established in 1985, MAJOR LIFT SERVICES specialise in providing total support to the lift industry.

The four main areas of operation are:

1. LIFT INTERIOR REFURBISHMENT
2. PREFABRICATION
3. ELECTRICAL INSTALLATION
4. BUILDING WORK

Our lift refurbishment section will undertake all aspects of aesthetic lift improvement, with a design facility to provide drawings for approval.

The electrical section is N.I.C.E.I.C approved and is able to carry out all types of electrical installation, from sub-main replacement to lift shaft lighting.

We supply all types of prefabricated lift equipment including doors, architraves and lift car enclosures, manufactured from a variety of materials (including timber cars). A fitting service is also available to re-wrap architraves and erect shaft internal cladding and enclosures.

The building section are members of the Guild of Master Craftsmen, and provide a complete service allied to lift modernisation and installation.

All our skilled personnel are fully trained and experienced in their particular disciplines and each section is managed by a professional in that field of operation.

We believe we are one of the few companies in the industry providing such a comprehensive and cost effective range of services, incorporating flexibility which enables them to be tailored to your individual requirements.

MAVERCOURT LTD

Stand 6

Mavercourt are a progressive Lift Control Manufacturer, managed by experienced Lift Engineers for the last 12 years.

We offer a complete range of systems from high rise Multi-Car Gearless Groups to single speed manual gate systems, and these are complemented by our Car Top Controls, Tape Heads, Position Indicators and Speech Systems, all manufactured at our factory in Guildford.

We supply major independent lift company's and have approval from the PSA, British Telecom, Local Authorities and major Lift consultants.

MORRIS VERMAPORT LIMITED

Stand 32

Morris Vermaport Limited is one of the largest independent lift companies operating within the Midlands area, offering over the past 12 years a specialist service for the design and supply of a wide range of Electro Hydraulic Passenger and Goods Lift packages.

Our Management Team have extensive experience in all aspects of lift engineering with Engineers available to carry out detailed site surveys, reports and inspections on existing lift equipment as well as advising on performance and design for new lift installations.

The Company maintains an exclusive association with a leading hydraulic component manufacturer, Leistritz of Nurnberg, for the supply of hydraulic equipment to the UK lift market.

The Leistritz Hydraulic range includes 2 and 3 stage telescopic cylinders suitable for heavy Goods Lift application with indirect and centre acting cylinders ideal for Passenger and Scenic Elevators installed within Office Developments and commercial Shopping Centres.

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

Morris Vermaport's activities also include the marketing of the Vermaport Trolley Conveyor System designed to transport shopping trolleys between levels in supermarkets and car park areas.

PROPBROOK LIMITED

Stand 17

Propbrook, established in the late seventies, has become one of the leading suppliers and certainly the largest independent fabrication company in the UK lift industry. Situated in Birmingham we are ideally placed to supply the UK. Easy access to the motorway network means fast and reliable deliveries throughout our customer base.

We offer a design service utilising the latest in CAD technology, therefore enabling us to prepare G.A. and manufacturing drawings from a faceplate to a complete lift installation. Equipment can be made to our own drawings and standards or from customers drawing and specification.

We manufacture and supply a range of standard lift components, for example our widely acclaimed High Performance D.C. Door Operator, track systems, bronze and aluminium sills, retractable clutch mechanisms with options on Zone Locking and spring unlocking, landing locks and car gate interlocks.

Our landing entrances carry BSI type approval on the locks and can also be supplied to our own Fire Rated design which carries certification from The Loss Prevention Council.

As we are now agents for MONTANARI GEARS, we can supply drive units up to V/V A/C, overspeed governors, safety gears, rope terminations etc.

The latest addition to the group, Propbrook Refurb, offers specialist site services ranging from small builders works to complete car refurbishments.

PYE LONDON LTD

Stand 30 and 35

We are general and mechanical engineers allied to the lift industry. Manufacturers of any size diameter cast iron Vee sheaves, divortor 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

Stand 31

Suppliers to the Lift Industry, we are committed to our aim of providing quality products backed up by excellent service.

With more than 1,150 lifts successfully installed by our customers, we are now established as one of the leading Suppliers of packages in the United Kingdom.

To back our commitment to the Industry, we have recently completed a major investment programme and are now operating from our new warehouse office and showroom facility at Whaddon, near Salisbury. This, together with our new systems developed with BS5750 in mind, and our increased range of stock components have greatly enhanced the service we are able to offer.

We are proud to announce our full catalogue and listing of the products we carry. This is designed to assist you in specifying future purchases. Copies of the catalogue are available by application at our stand and we look forward to meeting you there.

RIGIDIZED METALS CORPORATION

Stand 15

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 UK, is F.S.C. STAINLESS & ALLOYS LTD., Walsall, with whom we are sharing the stand.

RIGIDIZED METALS LIMITED (ENGLAND)

Stand 34

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 x 4 feet maximum. Ideal applications are in lift and wall cladding.

ROPEQUIP LTD

Stand 14

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 Tyrsa. 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.

SHORTS (LIFTS) LIMITED

Stand 26

Established in 1945 and based in Bradford, West Yorkshire, Shorts (Lifts) Limited are suppliers to lift trade contractors of a comprehensive range of complete lift packages and associated components.

Regular assessment of UK and International markets enables Shorts to offer high quality products at competitive prices.

In-house engineering services support all product sales including design and installation if required. Standard and special applications receive the personalised service which is the hallmark of Shorts, developed over many years working with the lift trade.

Products: Service lifts, goods lifts, passenger lifts, hydraulic systems and power operated doors (including spares and components).

Agencies: BKG Service/passenger lifts with Bunsse Aufzüge GmbH
ALGI hydraulic systems with Alfred Giehl KG.
Automatic lift doors with Sematic (UK.) Limited

THAMES VALLEY LIFT COMPANY LIMITED

Stand 10

The words 'TOTAL CONTROL' are synonymous with the lift control systems and services provided by the Thames Valley Lift Company.

The choice of controllers range from relay logic based products for the simplest service hoist to the most sophisticated, self-learning, micro-processor based group traffic management system, all offering 'total control' over a lift environment.

And now 'TOTAL CONTROL' means even more . . .

The introduction of the 'TOTAL SERVICE' freephone help line, a first in the UK lift industry, ensures customers receive the most professional technical support available. It is a service dedicated to solving customer problems intelligently, swiftly, efficiently. It is the ultimate in customer care.

'TOTAL SUPPLY' summarises the service of TVL EQUIP, your 'one stop' source of quality elevator components.

Back this market leading service with a dedicated R & D programme conducted in both Canada and the UK. plus worldwide support and a commitment to ever improving service and you will appreciate how the Thames Valley Lift Company helps you enjoy the benefit of 'TOTAL CONTROL'.

THYSSEN AUFZÜGE — UK COMPONENTS DIVISION

Stand 12

Thyssen Aufzüge UK Components Division offers a wide selection of components for the UK lift industry.

Particularly in the field of components it is essential to offer functional products of a high quality. In development and production, our components profit from the know-how and efficiency of THYSSEN AUFZÜGE — one of the world's leading manufacturers.

Service and consultation are important factors in our relationships with the customer. Reliable information, computer aided, given by our experienced lift specialists, is a key feature of our consulting service. These specialists help our customers to make a choice from a wide selection of products — from tried and tested winding units to functional doors and sensible safety technology.

The success of this concept speaks for itself. More and more lift companies are taking advantage of the THYSSEN component range. Benefit from our long experience and progressive production methods for the sake of your success.

3MAP LIFT EQUIPMENT LTD

Stand 7

3MAP LIFT EQUIPMENT LTD. is a partnership of several of Europe's leading manufacturers of component parts for the lift trade. A combined experience of more than 100 years trading means that we are in an excellent position to provide a well informed and competent service to the lift industry in the UK. Being owned directly by our manufacturers means that our clients benefit by dealing directly with the factories, rather than with their representative or agent.

Our wide range of services covers component supply from our Wembley warehouse where stock items include anything from guide clips and guide rail (both UK and continental profiles) to doors and sling kits. Project and design work for our lift packages is all done in Wembley, thus giving complete flexibility of layout and presentation to our customers.

3MAP LIFT EQUIPMENT LTD. provides a high level of service, both to the larger national lift companies, as well as being 'user friendly' to the smaller organisations who may not have the drawing office facilities or technical back up that we can offer. Our policy of continued improvement and expansion in the UK will ensure that 3MAP becomes as highly regarded here as our associated companies are on the Continent.

WESSEX MEDICAL EQUIPMENT CO LTD

Stand 13

Wessex Medical have for over a quarter of a century specialised in the design and manufacture of a range of small traction and hydraulic lifts for the disabled, for use in the home. With a total of nine different models to choose from, the Company are able to provide a very compact lift to meet the requirements of most homes with the minimum amount of building work being necessary. Because they are built to B.S.5900 they have the added advantage that they do not require a shaft or enclosure at either level. More recently, the Company have introduced a range of small hydraulic platform lifts "The Liberty Lift Range", to provide access for the disabled and wheelchair user to public buildings, museums art galleries, restaurants, hotels and sports stadiums etc., some of their more recent installations being at Lords Cricket Ground; the Old Bailey; Granada T.V. Studios; Thomas Cooks. In addition to meeting the needs of the disabled, the Liberty Lift is proving equally popular whenever there is a need to move equipment between levels. One of the Company's more recent customers being the Prison Service where there was a requirement to move food trolleys.

ZIEHL-EBM (UK) LTD

Stand 2

Ziehl-EBM (UK) Ltd. will be displaying the full range of lift motors and ancillary items manufactured by Ziehl-Abegg of Germany, formed over 80 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 frames, resulting in improved electrical efficiency at a competitive price will be featured. The electronic tachometer with significant advantages over the traditional DC tachometer will also be shown.

Ziehl will be displaying the Zetadyn 10E speed controller designed for lift motors with speeds up to 2m/second. These controllers feature accurate floor levelling and are available with a high level of radio interference suppression, a 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.



Munich - Milan

Liftmaterial (GB) Limited

29-32 Broomhills Industrial Estate
Rayne Road, Braintree, Essex CM7 7RW
Tel: 0376 550666 Fax: 0376 41219

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BRITISH SAFETY COUNCIL



FIVE STAR AWARD

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SEE US ON
STAND 9**



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Wembley HA0 1NW

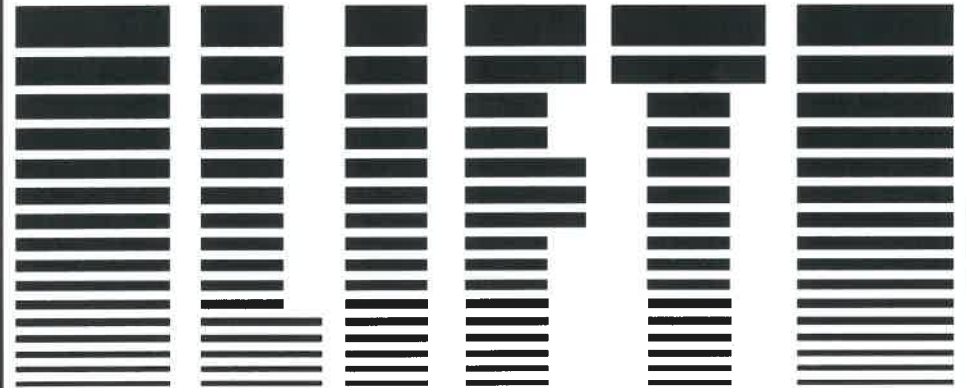
Tel: 081 900 1822
Fax: 081 903 2971

**VISIT US ON
STAND 7**

— CONTROL EQUIPMENT — DIGITAL DISPLAYS —
DOORS — DOOR GEARS — GUIDE RAIL —
GUIDE CLIPS — HYDRAULICS — SLINGS —
WINDING UNITS —
LIFT PACKAGES : TRACTION/HYDRAULIC



Quality



Products

Unit 6, Whaddon Business Park, Whaddon, Nr. Salisbury, Wiltshire, SP5 3HF
Telephone No. 0722 711122 Fax No. 0722 711041

Please visit us to see our range of products and to
collect your copy of our new catalogue.

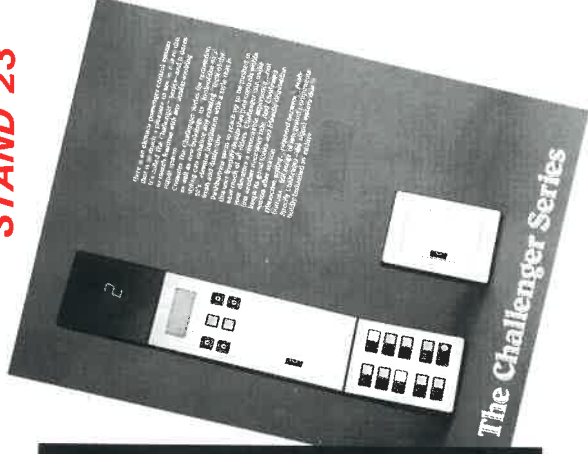
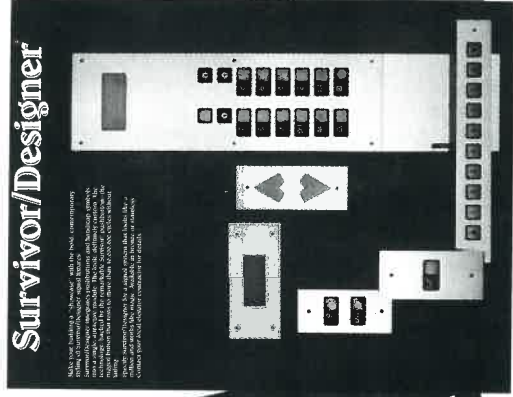
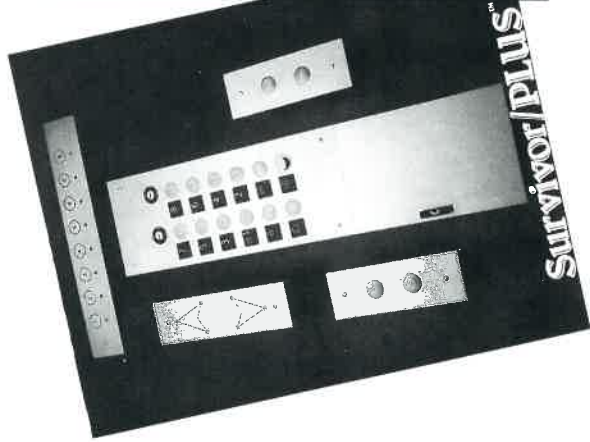
STAND 31



LIFT COMPONENTS LIMITED

Unit C12, Poplar Business Park, 10 Preston Road, London, E14 9RL
Tel: 071-515 5504 / 071-987 3783

STAND 23



Authorised distributor for Adams Elevator Equipment Co. U.S.A.
and The Express Lift Company Ltd. England.

••••• TOTAL CONTROL •••••



THAMES VALLEY LIFT COMPANY

Unit 15, Manor Farm Industrial Estate, Flint, Clwyd, U.K.
Tel: 03526 62521 Telex: 617055 TVLIFT G Fax: 03526 62919

CONTROL, SERVICE, SUPPLY THAMES VALLEY KEEPS THE LIFT INDUSTRY MOVING

STAND 10

TOTAL CONTROL

From the largest independent lift controller manufacturer in the world, the concept of total control and monitoring of the lift environment has become reality.

TOTAL SERVICE

Thames Valley, in its perpetual quest for progress, has developed an aftersales service so competitive, so supportive and so worthy of its products that it is set to establish a standard others will aspire to follow. It is called 'Total Service'.

TOTAL SUPPLY

The sourcing of quality components is crucial to any operation. So you should make the ever-increasing range of lift products from our components division, TVL Elequip, your primary line of supply.

KEEPING THE LIFT INDUSTRY MOVING

INTERNATIONAL LIFT EQUIPMENT GROUP

INTERNATIONAL LIFT EQUIPMENT LTD.,
UNITS 1 & 2
HIGHAMS PARK INDUSTRIAL ESTATE
LARKSHALL ROAD
LONDON E4 7HS

TELEPHONE: 081 527 9669
TELEX: 883096 ELEVANT G
FAX: 081 531 0936



STAND 33

ILE MANUFACTURING LTD.
BLABY INDUSTRIAL PARK
WINCHESTER AVENUE
BLABY
LEICESTER LE8 3GZ

TELEPHONE: 0533 776599
FAX: 0533 770201

International Lift Equipment Group welcomes you to its stand today, where you can view some of the following equipment and chat informally to some of our representatives.

We will be demonstrating our multi car group supervisor system for a four car, 16 floor application of the new I.L.E. Group supervisory despatching system. The despatching unit utilises the current state of the art 68000, 32 bit microprocessor technology as the nucleus of its advanced dynamic despatching algorithm. The per lift control system incorporates our latest single board computer with LCD display and diagnostic aids.

On display will be the new optimatic (Sensor Edge) from Witronic, which, due to its 8 mm width, is easily adaptable to existing door arrangements.

Bongers and Dieman will be demonstrating their latest electronic overspeed governor, suitable for lift speeds of 0.01 to 4 M/S which includes mechanical tripping back up.

On show by means of video will be setting up procedures for the Selcom door operator; also of the Bode rope brake.

Our stand will also display many other products and literature on all equipment will be available.



FOREMOST IN LIFT MOTOR TECHNOLOGY

30,000 sq ft of storage space within a total operating complex of around 35,000 sq ft. As the accepted market leaders in the supply of Motors we carry at any given time large stocks of lift motors, controllers and spares to support our clients needs ... and we guarantee same-day despatch of orders placed before 3.00p.m. It will pay you to have a word with one of our specialist executives ... for the right answer to all Lift Motor queries.

IMMEDIATE DELIVERY
ZIEHL-EBM's STOCKING POLICY

enables our customers to choose from a substantial range of LIFT MOTORS with the advantage of taking immediate delivery.

Come along and meet us at the show we will be pleased to discuss any specific application without any obligation whatsoever.



ZIEHL EBM (UK) LTD

'say ZEAL'



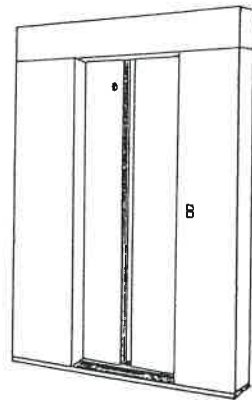
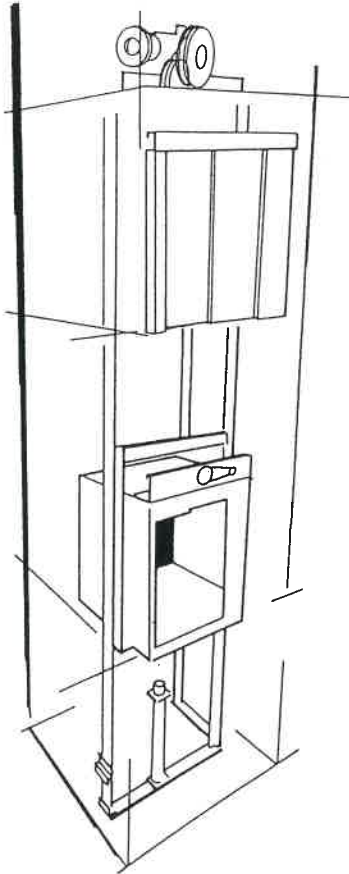


17-19 RICHMOND ROAD, DUKES PARK INDUSTRIAL ESTATE, CHELMSFORD, ESSEX CM2 6TL
Tel: (0245) 468555 Telex: 995213 Fax: (0245) 466336

**BLA
STAND
2**



FOR QUALITY OF SERVICE
STAND
11



6, The Baltic Centre
Brentford

Great West Road
Middlesex TW8 9BU
Tel: 081-568 0002

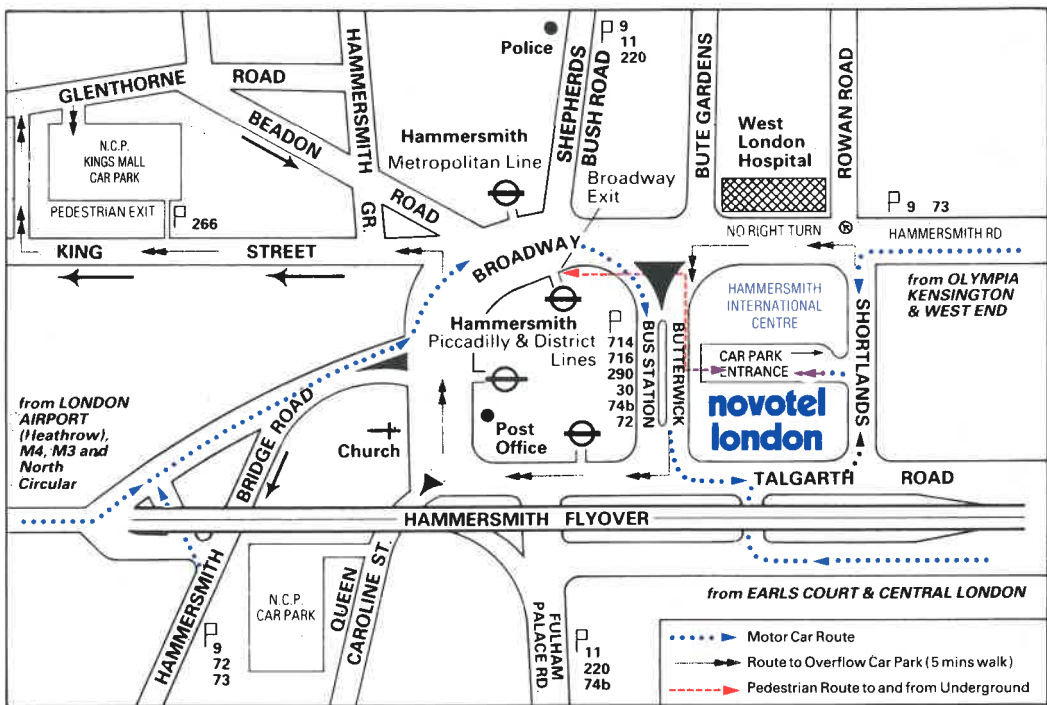
SEMINARS OPEN TO ALL VISITORS

Venue: Champagne Suite

Wednesday 15th 14.00-16.00 Lift Safety/Safety at Work/E.E.C. Directives.

Thursday 16th 11.00-13.00 Help for the Smaller Business/D.T.I. Enterprise Initiatives/Single European Market.

14.00-16.00 Is the U.K. Lift Industry Providing the Service It's Clients Require?



Organisers:

The British Lift Association.

Organisers Office:

The Organisers Office during the exhibition is situated in the Champagne Suite Foyer.
(Tel: 081-741 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.

Printed by Warners (Midlands) plc, Bourne + London.

GENERAL INFORMATION