

## **FIRST**

# BRITISH LIFT ASSOCIATION EXHIBITION

Champagne Suite, Novotel London,
1 Shortlands, Hammersmith, London W6 8DR

14th MAY 1986 9.30 am-7 pm 15th MAY 1986 9.30 am-5 pm



# The President's Message



A very warm welcome to The British Lift Association's Exhibition of lift equipment and services; the first of its kind to be held in the UK.

The lift industry is rapidly changing, with a proliferation of new products, suppliers and contracting companies. This situation is obviously of benefit to the end users, who in turn become more discerning in their requirements.

The British Lift Association is a forward looking organisation with an open forum to discuss all aspects of the lift industry, whether problematic or enhancing, and of course on the social side it is an opportunity to meet new friends and old acquaintances.

Whatever your relationship with the lift industry, we feel sure that this exhibition will be of benefit to you in the future, and we would like you to join us in a vote of thanks to all concerned in making this exhibition possible.

George Jackson

President - British Lift Association

### **General Information:**

Organisers:

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

**Association Secretary:** 

Mrs. Pat Gale

**Association Management Committee:** 

G. A. Jackson—President C. V. Lewis—Vice President

C. Johnson D. F. Ridgeway R. J. Deevy

C. Will W. J. Gale

**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 invitation ticket from the BLA or any member company. 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.



for



## **MEECH (Tectonics) Ltd**

Unit 16

All Saints Industrial Estate

All Saints Avenue

Margate Kent CT9 5TJ

Tel: Thanet (0843) 295745 Telex: 966423 MEETEC.

\* STRUCTURES

\* ENCLOSURES

\* DOORS & CARS

\* FACE PLATES

\* CAR REFURBISHMENT

see

**AUTOPULSE** 

remote monitoring









# COMMERCIAL AND RESIDENTIAL "WE GO TO GREAT HEIGHTS TO PLEASE"

ILS offer standard and custom built lifts to suit all applications with basic and special controls.

ILS have specialist design experience in lifts up to 25 tonnes and difficult projects.

CROWN ELEVATORS offer a complete range of geared and Hydraulic lifts, standard to B.S.S. and special to suit existing shafts. Also refurbishment and modernisation of all makes of lifts to suit your budget.

Both companies offer comprehensive design assistance, and contract maintenance programs for lifts of all makes tailored precisely to your building needs.

Bridge House,

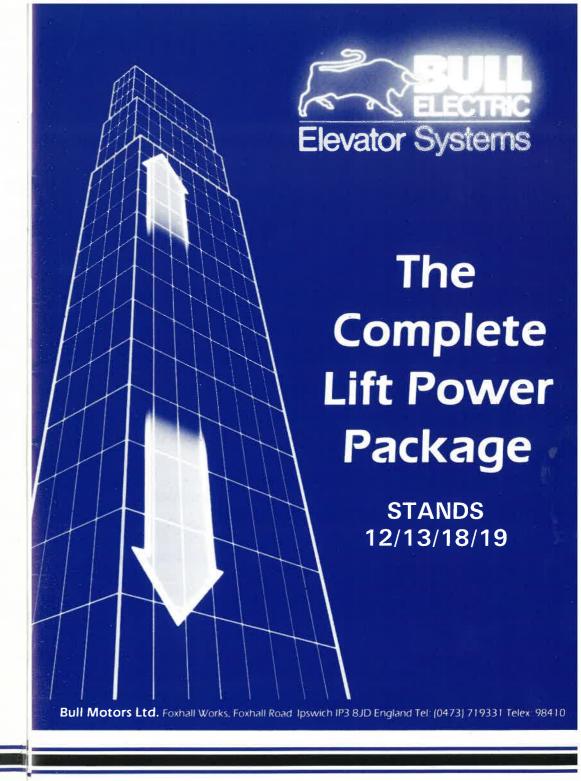
London Bridge, London SE1

Tel: 499 4723

130 Lancaster Road, New Barnet, Herts. Tel: 449 9973

**STAND NO. 49** 





# Tot up the ticks

Make SHORT work of LIFT SPECIFYING

Suppliers to the Lift Trade of:

- Complete Service Lifts
- Complete Passenger Lifts
- Complete Goods Lifts
- Entrance Assemblies
- Design Service

- Hydraulic Drive Systems
- Electric Drive Systems
- Lift Car Assemblies
- Spares and Components
- 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

**STANDS** 46/47/48



# SHORTS LIFTS

Shorts (Lifts) Limited, P.O. Box No. 55 Shipley, West Yorkshire BD18 3HL. Tel (0274) 587461 Telex 517587 Telefax 595047

see you on

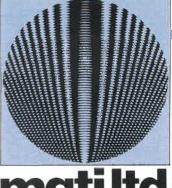
# STAND

33/34

to discuss your requirements for

- **» lifts under** B.S.5900 / 5655
- » components
- » spare parts

Unit 28 ZENNOR ROAD INDUSTRIAL ESTATE BALHAM LONDON SW12



for Lift & Escalator Supplies

Tel No: (01) 673-5527/8 Telex No: 922056 MGTI



STANDS 10/11/16/17

SALE, SUPPLY & INSTALLATION **OF LIFTS & ESCALATORS** NATIONWIDE COVER FOR SERVICE, REPAIRS & MODERNISATION WORK **SUPPLY OF SPARES & COMPONENTS** SEE US ON STAND No. 10

## THYSSEN LIFTS & ESCALATORS LIMITED

16 WELLFIELD ROAD TEL. 01-677 7511 STREATHAM LONDON SW16 2BT FAX

TELEX 923022



# **Thames Valley Lift Equipment**

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

Telephone: 01-231 1336/7 Telex: 883096 Elevat G. Fax: 01-232 2307

#### STANDS 21/22/26/27

Agents for the following companies:

GAL Door operators, car and landing

fixtures.

SELCOM Complete door packages.

VOLPI Gear boxes.

ZIEHL-ABEGG Lift motors.

KRONENBERG Door locks and shaft switches

START HYDRAULIK Indirect and direct acting

BONGERS & DEIMANN Overspeed governors.

CEITA Car doors and hinged doors.

HAUSHAHN Doors, safety gears.

KIEKERT Car doors.

LEONISCHE Trailing cable.

NYLUBE Door spuds and rope lubricators.

P.F.B. Pulleys.

SPOTTI Lift Cars.

I.G. VOLPI Proximity switches.

WACHTEL-TECHNIK Sensor edges.

HOLLISTER-WHITNEY Brakes, safety gears.

WITTUR Rope anchorages, safety gears.

INNOVATION Electric eyes.

ALPHA LIFTS LTD Stand 42

Is part of the Sound Diffusion plc Group, engaged in the design, manufacture, installation, refurbishment and service of passenger, goods and home lifts.

The Company has grown considerably through its reputation for supplying a quality product to suit all requirements for the supply of vertical transportation.

Alpha are based in the West Midlands, and offer a full UK service to cover all aspects of installing and regularly maintaining the Alpha range of lifts.

If you are thinking of a new lift for your business then think about its value in ten years time. What will it be worth? And how much will it cost to replace? How much to install? And even more of a worry what do you do about maintenance over the years? The best thing you can do is talk to the Sound Diffusion Group because we'll take care of all these problems, simply and efficiently with a contract rental package.

H's the easy option in obtaining a brand new lift without tying up your cash. Or, if you prefer,

cash and lease options are also available.

If you're looking for the cost effective way of giving your business a lift see SDG on Stand No.

#### **ALWEST LIFTS LTD**

Stand 7

Can offer a comprehensive range of quality lifts to meet every need. Offices, Stores, Hotels, Nursing Homes, Flats, Restaurants, Public Houses or Wine Bars.

Electrically or hydraulically operated, from 2-13 persons, or in the case of goods, up to 10,000Kg to standard or non-standard arrangements.

Not forgetting our speciality

SERVICE LIFTS

50, 100 or 300Kg capacities, a variety of door openings and finishes including purpose made stainless steel jointless hygienic cars for catering use and special applications.

Trade enquiries welcome.

All are competitively priced for supply and installation throughout the UK. We offer—Reliability of product and workmanship, a full service back-up to new and existing lift installations anytime, anywhere from the Company whose expert management team has over 200 years experience in the lift manufacture and service industry.

#### **BULL ELECTRIC LTD**

Stands 12/13/18/19

Bull Electric Ltd., founded in 1898, has been a leading supplier to the Lift Industry since 1922. The company specialises in motors and static drives for passenger and goods lifts, and has built up an enviable worldwide reputation for product excellence. With a workforce of 250 people, Bull Electrics' turnover is currently in excess of £7 million p.a.

Elevator products account for 65% of output, of which 60% is directly exported. The company also markets an extensive range of industrial motors which comprises 35% of turnover.

Products/Services (to be exhibited). Gearless, Powerglide, DC Cutaway, AC Cutaway, DC Hoist Geared Motor, ACVV Regulator, MG Set.

#### **CARDIFF LIFT COMPANY**

Stand 35

Mr. Patterson started Cardiff Lift in the sixties. He had worked for Otis and Shorts for 20 years and left Shorts to start the Company.

In the beginning it was mainly doing work for other Companies in the South Wales area. Since then the Company has done major installation work and does the majority of work in South Wales for the County and Borough Councils, also the Breweries and BSC.

We have now started manufacturing Service and small Goods Lifts, these Lifts being made to suit the Customer's requirements. In this Show we have a Service Lift complete and running on our Stand and also half assembled small Goods Lifts. We manufacture our own Controller and there are some photographs on show also on the Stand. We hope you will come and see a British Service Lift at a competitive price, where we will be delighted to see you.

#### **CABLE LIFT COMPANY LIMITED**

Stands 2/3

Cable Lift Company is a substantial contracting company. We design, supply and fit new electric and hydraulic passenger and goods lifts. We also refurbish and reconstruct any type of existing lift.

EXHIBITORS PROFILES

Our vandal resistant range for local authority passenger lifts and products are well regarded and have been installed in most of the London Borough Councils housing schemes.

Our service department carries out planned maintenance on all makes and models of lifts together with a 24 hour radio controlled lift breakdown and repair facility. We specialise in offering quality but competitive maintenance on large multi-group high speed lifts installed by other manufacturers.

The overall policy of our company is to offer a personalised service where we tailor our products and services to suit the particular needs of our clients whilst keeping our costs competitive.

#### **DEWHURST PLC**

#### Stands 38/39/40/41

Founded in 1919 Dewhurst has grown steadily in size and product range. All components in lift control from simple pushbuttons to multi-function microprocessor controllers are designed and fabricated in their Hounslow Works. Sophisticated computer controlled manufacturing plant keeps assembly costs low. In-house sheet metal manufacturing, plastic moulding and machine shop divisions lessen reliability on outside sources, ensuring first-class quality control. *Products/Services* 

Dewhurst will be showing the latest additions to their renowned ranges of pushbuttons and indicators including the tactile Braille buttons, the Digital Indicators and the UL200 range of indicators. An exciting addition is the range of Speech Synthesisers with superb annunciation.

The LP2000 range of microprocessors can be incorporated in users' own controllers or supplied complete with a Dewhurst controller. Simplex and Duplex models will be shown.

The VS40 Variable speed a.c. drive enables superb performance and levelling to be obtained from either an existing single speed lift motor or from a new low-cost unit.

A range of Door Operators including the well proven standard FL26 model and the robust FL50 model is shown together with the new top-track door hanger systems.

Kept under wraps for launch at this Exhibition is an exhilarating range of new products, resulting from latest technological developments, which will be a significant interest to all involved in modern lift control.

#### **DOWDING AND MILLS (Southern) LTD**

Stand 36

Carrying out repairs to lifts, from hotels and hospitals to pit winding gear and conveyors is all in a day's work for Dowding and Mills.

The World's largest publicly quoted dedicated electrical and mechanical service company, Dowding and Mills plc, provides a nationwide round-the-clock service from 15 strategically located repair centres.

Dowding and Mills provides an instant response service from its fleet of radio-controlled vehicles. The ability to respond quickly, supported by the well-equipped workshops, means that not only can electrical faults be rectified but the mechanical failure, so often the cause of the fault, can also be repaired.

The company's reputation has been built on more than 75 years of service to all sectors of industry and commerce. A call to any one of Dowding and Mills works will ensure that a skilled engineer will respond and the repair will be completed with the absolute minimum of delay day or night—even on a bank holiday.

Products/Services

Electric Motor Repairs, Mechanical Repairs, Metal Spraying and Welding, Dynamic Balancing, Electrical Contracting, Manufacture of High Voltage Coils, Refrigeration and Compressor Repairs, Pump Repairs

#### EXPRESS TRANSFORMERS & CONTROLS LIMITED Stand 20

Express Transformers & Controls Limited, was formed in 1953 in a 3000 square foot factory in Croydon, Surrey. In 1964, the company expanded and opened a factory at Picow Farm Road, Runcorn, Cheshire, this being a size of 6000 square feet. At present, the company has 20,000 square feet of manufacturing area.

Products/Services

Transformers in the range of ferrite cored products; up to 500KVA single phase, 3 phase cased, open or high voltage types. There are no standard specifications in transformers; the specification is what you, the customer, require and we will design and manufacture exactly what you need. Please submit as much information as possible to ensure a speedy reply and an economic design.

We manufacture to any specification, including British standards CSA, UL, DIN and CEE.

For all your standard and non-standard requirements, contact Express Transformers and Controls Limited.

#### F. S. C. STAINLESS & ALLOYS LTD

Stands 4/5

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.

Sales and Technical.

For assistance with sales matters, quotations and technical queries, please contact us on Stand Nos 4/5.

#### HALL'S BARTON ROPERY COMPANY LIMITED

Stand 32

Hall's Barton have been manufacturers of rope for well over 200 years.

They Company founders—the Hall family—were Shipowners but in the mid-1700's diversified into rope making.

The opened a ropery in Barton on South Humberside (hence the Company's name) and set about establishing themselves as leading pioneers in the art of ropemaking.

To this day the Barton ropery still prospers, capitalising on more than two centuries of skill and experience, which go into the production of natural and man-made fibre ropes.

With the advent of steel wire rope near the turn of the century, Hall's Barton moved naturally into this new market. A separate works was erected, and with the advantage of its expertise in fibre rope production, standards were able to be set which firmly established the Company in this new field.

Today these same standards are recognised by rope users throughout the World enabling Hall's Barton to become suppliers to; the Ministry of Defence, Department of the Environment, Crown Agents, Overseas Governments, Shipowners, Lift Companies, etc., clearly implying that our trade mark "Hall-Mark" is as truly descriptive of our products today as ever.

# INDUSTRIAL LIFT SERVICES LTD and CROWN ELEVATORS LTD

Stand 49

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 is carried out by both Companies with a full and prompt emergency call-out service.

#### **LIFTCRAN & COMPANY LTD**

**Stands 25/30** 

The company was established in 1976 by the current owner and initially undertook lift maintenance and repair work, primarily in the Public Sector.

In the late 1970's LIFTCRAN were appointed UK agents for a major North American distributor and successfully marketed lift components and spares to the trade.

Expansion of the maintenance and repair business led to an increasing volume of modernisation and renewal contracts. Our experience and engineering expertise in this field is widely acknowledged by our customers in both Public and Private Sectors.

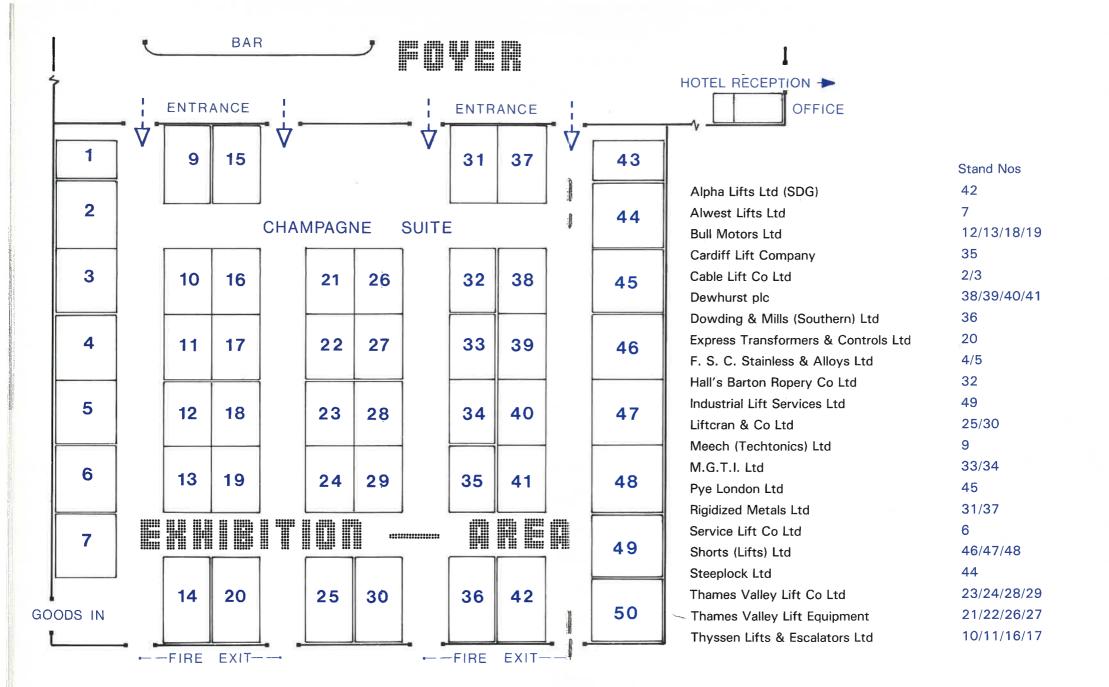
In recent years, growth has continued and a complete service is now offered, from preventative maintenance to the design and installation of new lifts.

The most recent evidence of expansion is a new manufacturing unit in Corby Northants. This factory is equipped with modern machinery and the same premises house engineering and drawing office sections.

Products/Services

Lift maintenance, repairs and modernisation. New lifts, electric traction and hydraulic, for both goods and passenger duties.

Sheet metal fabrication, Ironwork,



Established in 1977 employing 21 people Meech (Tectonics) Ltd., has well equipped workshops in Margate producing components for the lift industry such as structures, enclosures, cars, door packages, face plates etc.

Pride of place among comprehensive sheet metalworking equipment such as TIG and capacitor

discharge welding is a Mebusa brake press with 4 m long bending capacity.

The company has exclusive distributorship rights within the lift industry for Autopulse remote monitoring equipment which has recently been supplied to Schindler Lifts (UK) Ltd and London Transport Executive. Full working demonstrations are available.

**Stands 33/34** MGTI Ltd

MGTI Ltd was formed as an alternative independent source of supply for lift spares and equipment. Since the company started trading, we have increased our product range enormously. We have tried to give a new service with polite and effective performance, to allow our customers to be even more competitive in the market place. We very much look forward to meeting you at our stand to show and discuss our equipment and your future requirements. Products/Services

Complete Spare parts Service (2 hour Courrier delivery London Area.) over 1500 items available.

Homelift Components/Packages.

Door Equipment, Governors, Locks, Sleeves, Traction Machines, GMV Hydraulics, Push Button Boxes, Trailing Cable.

Non-Contract safety Edges, (Specified by Marks & Spencers).

PYE LONDON LTD

Engineers since 1850.

We are general and mechanical engineers allied to the lift industry, and supply a complete service in the manufacture of any size diameter cast iron divertor or vee sheave wheel, fully machined replacement shafts and glacier bronze bearings in divertor wheels-incorporating re-grooving vee sheaves. Manufacturers of special armature shafts, worm and crown wheels, gears etc. Modifications to gear and motor units with fabrication of bed plates.

We manufacture any size brake couplings and supply fully machined guide shoes and assemblies

in brass or cast iron, fabricate any sort of brackets and repair all types of lattice gates.

Why not consider using our engineering workshop to complement your needs in the London area by attending our stand and arranging a visit to our factory close to Blackhorse Road tube station.

#### RIGIDIZED METALS LIMITED

**Stands 31/37** 

Stand 45

Formed 25 years ago Rigidized Metals Ltd., is the world's foremost company in the production of design strengthened materials.

The company is the leading supplier to the lift industry of a wide range of three demensional patterned steels for both anti-vandal and decorative applications.

With its complementary in house facility for colouring stainless steels Rigidized Metals is in a unique position to offer a considerable variety of patterns and colours to suit most applications, functional and aesthetic.

The pattern makes the daubing of graffiti more difficult and disguises the effects of abuse either intentional or otherwise.

Rigidized metals offers patterns in stainless steel, aluminium, mild steel, coated steels, copper, brass, galvanised steel and most other sheet metals.

#### THE SERVICE LIFT COMPANY LIMITED

Stand 6

The Service Lift Company Limited is a small highly motivated family company specialising in electric service lifts, we are technically efficient and our wide range of lifts extends to our 5000 variations. Service lifts are our product and service is what we give our clientele. Products/Services

Electric service 50Kg-500Kg (gears above, below or side) vertical bi-parting doors, single hinged or double hinged doors, with a large selection of extra equipment ie heated car shelves for use in restaurants we can tailor make to your requirements, we can also provide a range of service/goods, hydraulic lifts details upon request, and our small 'Granny' lift fits inside a 600 x 600 kitchen unit has many uses (not for sale to the trade).

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

Regular assessment of UK 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.

SHORTS (Lifts) LIMITED

Components: Lift Cars. Hydraulic Systems, Traction Drive Units and Entrance Frames.

1) BKG Range Services Lifts, Small Passenger Lifts with Bunse Aufzuge GmbH

2) ALGI Hydraulic systems with Alfred Giehl KG.

#### STEEPLOCK LTD

Stand 44

The Company was founded in 1978, since then we have built up a considerable list of customers consisting of several larger London Local Authorities.

We have a large manufacturing facility at Battersea and fully equipped workshop in Wimbledon. We can on request manufacture to any specification lift cars and refurbish existing lift cars to a

very high standard of interior finish showing no fixings.

Our 24 hour call out, maintenance and repair section is second to none, all vans are radio controlled on a frequency allocated to us by the Home Office and cover a 30 mile radius from our aerial site at Wimbledon Hill.

We can offer three types of maintenance contracts, oil and grease, parts oil and grease and fully comprehensive.

Products/Services

To manufacture, supply/install, repair, modernise and maintain full range of lift equipment.

To manufacture and supply/install shaft division screening, gear guarding, shaft lights, ladders in boxes, toe guards, guide shoes, rollers, lift doors, car station panbels, landing push plates, architraves, car light boxes, level alarms, light alarms, four and six groove sheaves.

#### THAMES VALLEY LIFT COMPANY LTD Stands 23/24/28/29

Manufacturer of elevator control panels using conventional relays and advanced micro-processor technology for single lifts and multi car groups. Variable speed drives for AC and DC motors including silicon controlled rectifier (SCR) controls with micro-processor controlled digital shaft encoder car positioning.

The Company will be exhibiting a comprehensive selection of lift control systems from single goods/service lifts to multi car group control.

Many new innovations in control and remote communications will be on show for the first time together with the now well proven M6808 range of micro controls.

System XVI is a sixteen floor micro based system that can be 'on board' programmed to be APB Down and Full collective, Simplex and Duplex, with AC or DC door operators.

Two basic group control systems are currently available. A despatcherless system up to 3 cars and system including a central despatcher with VDU graphics used in applications up to 8 cars. Information on both systems will be available on the Stand.

Digital floor positioning is an essential feature of any high speed system. The new TVLC shaft encoder will be available for inspection and demonstration.

The new generation of 'LIDAC' (Lift Data Communication) equipment will be exhibited for the first time, designed for both micro and non-micro lift control panel interfacing.

#### THAMES VALLEY LIFT EQUIPMENT

Stands 21/22/26/27

TVLE was formed in 1976, since which time the company has enjoyed continuous growth enabling the company to expand and to employ 15 people. Both the directors have served full apprentices in the industry, which gives the company excellent foundation in both technical and financial matters. *Products/Services* 

A full range of lift components for geared and hydraulic installations. Engineering advice. Drawings and design. Complete lift and component quotations. Trade counter. Plant hire facilities. On-site backup.

#### **THYSSEN LIFTS & ESCALATORS LTD**

Stands 10/11/16/17

Thyssen Lifts & Escalators Ltd, part of the Multi-National Thyssen Industrie A.G., was founded in September, 1983, making an immediate impression on the market. After the initial setting up period the Company declared profits in the second year of trading.

Turnover this business year will have trebled, with major contracts secured for completion during

In a short time Thyssen has established itself with major customers such as Marks & Spencers, C & A and Debenhams. Thyssen also established itself in the prestige end of the market with projects such as Liverpool Street—Broadgate Development.

\*Products/Services\*\*

Thyssen Lifts & Escalators Ltd sell and supply all types of vertical transportation. The Company offers a nationwide cover for service, maintenance, repair and modernisation. In addition Thyssen manufactures and supplies high quality components for the Lift and Escalator Industry.

#### THE SERVICE LIFT COMPANY LTD

**STAND** 

6



142A Canbury Park Road Kingston-upon-Thames Surrey KT2 6LE Tel: 01-541 1676

The Service Lift Company Limited supply to the trade and offer a design and installation service; there are over 5000 variations in our service lifts, thus allowing the specifier freedom from standardised models. By flexible gear positioning (i.e. below, above or side) adaptation to most existing shafts is possible. We can cater for loads of up to 500 kg—heavier upon request.

Remember! We are only a phone call away—ring 01-541 1676

# New on Stands 38-41



A new logo heralds a new product range. And what a range!—

New VS40 Variable speed ac controller

**New** LP2000 Range of microprocessor controllers

**New** Speech Synthesiser

Aremarkable new technological development

and lots more—all in **Action** on Stands 38-41

**DEWHURST** 



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

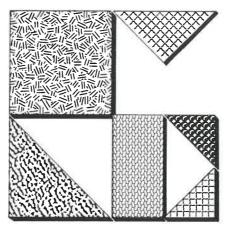
RANGE OF DIMENSIONS				
Pattern No.	Designation	Thickness mm	Width mm	Length mm
21	Squares			
22	Rhomboids			
25	Linen			
42	Leathergrain			
44	Pearls	0.5-2.0	max. 1500	500-6000
46	Grasses			
50	Worms			
52	Brickworks			
53	Letters			

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.

STANDS 4/5



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:

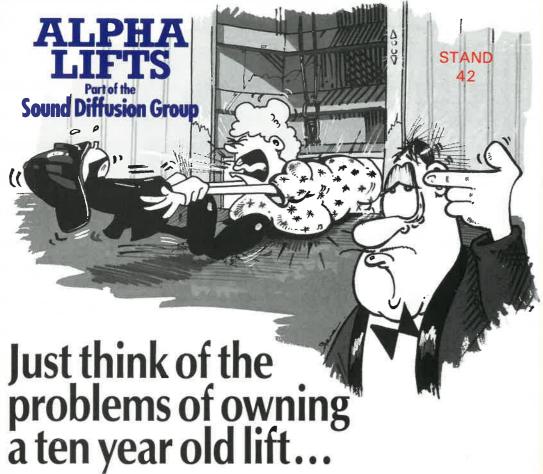
- 1. Cold working the metal.
- 2. The girder effect of the design pattern.

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.



If you're thinking of buying a new lift for your hotel then think about its value in ten years time. What will it be worth? And how much will it cost to replace? How much to install? And even more of a worry what do you do about maintenance over the years? Phew! The best thing you can do is talk to SDG because we'll take care

of all these problems, simply and efficiently with a contract rental package. It's the easy option in obtaining a brand new lift without tving up your cash. There's a range of lifts that can be tailormade to fit into most premises, simply and efficiently installed with no major structural alterations required. Larger

passenger, goods and service lifts are also

If there's a good reason for buying high cost products, after 30 years experience in rental, we haven't found it.

RENTAL - The cost effective way to give your business a lift.

- Inclusive of installation and maintenance
- The best equipment to suit your needs
- Easy to budget your costs and plan with
- ✓ Professional planning, advice and design ✓ Avoid high capital investment

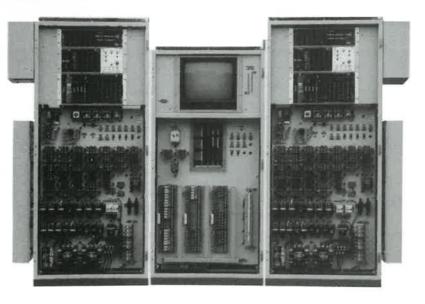
Kelham House, Kelham Street, Doncaster, Yorks, DN1 3RI Tel (0302) 66777 Telex 547729

Dubarry House, 2 Newtown Road, Hove, Sussex BN3 7AY Tel Brighton (0273) 724545 Telev 877474 ton (0273) 724545 Telex 877424





# **Thames Valley Lift Co Ltd** Specialists in Elevator Controls



From Single Goods/Passenger Lifts to Multi Car Micro Processor Controlled Group Systems

# TVLC has control

The Company with the 'No Problem' Reputation For Reliability and Service

London Sales Office 01-969-4751 North Wales Office 03526-62521

Members of NALM & BLA

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.

Abbey Langham Lifts Ltd Apollo Lifts Ltd Adair Bros Ltd Alpha Lifts Ltd

A.F.D. (Gears) Ltd A. & A. Electrical Distributors Ltd

Alwest Lifts Ltd

Agmen Teamwork Ltd Bull Motors Ltd G. H. Breakell & Co (Blackburn) Ltd

Cable Lift Co Ltd Cardiff Lift Co Central Lifts (London) Ltd

Dewcroft Engineering Ltd D. & A. Lifts Ltd Dewhurst plc

Dowding & Mills (Southern) Ltd Ebor Lift Co Electronic Elevators Ltd Essex Wirework Co Ltd Express Transformers & Controls Ltd

F.S.C. Stainless & Allovs Ltd

Hall's Barton Ropery Co Ltd Industrial Lift Services Ltd

Impact Lift Services Ltd

\*W. Jennings & Associates

Leonard Lifts Ltd Liftcran & Co Ltd Meech (Tectonics) Ltd

Monarch Lifts Ltd M.G.T.I. Ltd

Pye London Ltd Rubax Lift Services Ltd

\*Rigidized Metals Corporation

Rigidized Metals Ltd

Standard Lift Ltd

Steeplock Ltd Shorts (Lifts) Ltd Service Lift Co Ltd

Thames Valley Lift Equipment

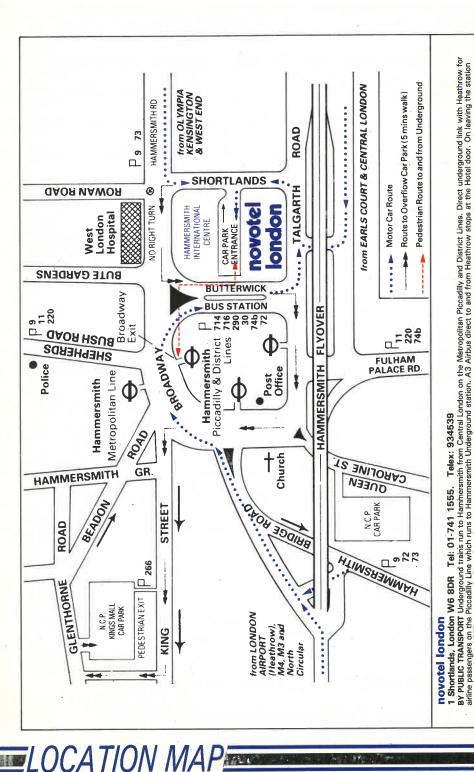
Thames Valley Lift Co Ltd

Thyssen Lifts & Escalators Ltd Taskmasters (WM) Ltd

Webster Drives Ltd \*Associate Members

1 Balfour Road, liford, Essex, 01-478 8776 1-7 Skegoneill Street, Belfast BT15 3JL, 0232 776947 Unit 31 Pensnett Trading Estate Kingswinford West Midlands. 0384 294715 294a Walworth Road, London SE17 2TE. 01-701 6377 213-219 Brookscroft Road, Walthamstow E17 4JP. 01-523 0111 Unit 2 Bowling Park Close, Bowling Park Drive, Bradford BD4 7HG. 0274 720596 81c Church Road NW4 4DP, 01-203 4255 Foxhall Road, Ipswich IP3 8JD, 0473 719331 Whitebirk Ind Estate, Philips Road, Blackburn BB1 5RL. 0204 580887 50 Brooksbys Walk, Hackney E9 60A. 01-533 3216 Unit 5 Hurman St Docks, Cardiff CF1 6JD, 0222 482822 Central House, 264 Reede Road, Dagenham, Essex RM10 8EL. 01-517 1853 161 Tarring Road, Worthing BN11 4HH. 0903 31292 104-6 Dog Kennel Hill SE22 8BE 01-274 8146 Melbourne Works, Inverness Road, Hounslow, Middx TW3 3LT. 01-570 7791 24-26 White Post Lane, Hackney E9 5EP. 01-985 8351 Colby Chambers 11b Coppergate, York, 0904 37526 The Slip, Westerham, Kent TW16 1ES 0959 64268 PO Box 1, Hockley, Essex. 0702 205022 Picow Farm Road, Runcorn, Cheshire WA7 4UU. 09285 74491 Ledra Works, Reservoir Place, Walsall WS2 9SN. 0922 612545 132 Pennington Street E1 9BA. 01-480 7756 130 Lancaster Road, New Barnet, Herts, ENA 8AL. 01-449 9973 Unit 2, Piperell Way, Haverhill, Suffolk CB9 8PH. 0440 705701 The Seymour Suite, 65-69 Walton Road, East Molesey. Surrey KT8 ODP. 01-979 9944 84 Leven Road, Poplar E14. 01-515 0108 34-38 Steele Road NW10 7AS, 01-965 3277 Unit 16 All Saints Industrial Estate, Margate, Kent CT9 5TJ. 0843 295745 Unit 3, 45 Tudor Road, Hackney E9, 01-986 6116 Unit 28 Zennor Road, Industrial Estate, Balham SW12. 01-673 5527 Hookers Road, Walthamstow E17 6DP. 01-531 3334 41 Brookfield Street, Newton le Willows, Merseyside WA1 29RA, 09252 22091 658 Ohio Street, Buffalo, New York 14203 USA. 716 849 4706 Aden Road, Ponders End, Enfield, Middx. EN3 7SU. 01-804 0633 Stradden House, Queen Street, Lichfield, Staffs, SW13 6PW. 05432 62850 31 Hartfield Crescent, Wimbledon SW19, 01-543 3876 PO Box 55, Shipley, W. Yorks BD18 3HL. 0274 587461 142a Canbury Park Road, Kingston on Thames, Surrey, 01-541 1676 Unit 5 Bermondsey Trading Estate, Rotherhithe New Road, SE16 3LL. 01-231 1336 Unit 15 Manor Farm Industrial Estate, Flint, Clwyd CH6 5UY. 03526 4206 16 Wellfield Road, Streatham SW16 2BT. 01-677 7511 2a Eagle Street, Hanley, Stoke-on-Trent, ST1 3PE. 0782 289521 Folds Road, Bolton, Lancs. BL1 2SE. 0204 382121

5a Langham Place, London N15. 01-881 3337



Printed by Warners (Midlands) plc, The Maltings, Manor Lane, Bourne, Lincs. PE10 9PH, telephone 0778 423931 and Suite 108, Temple Chambers, Temple Avenue, London EC4Y 0DT, telephone 01-583 3190.

BY MOTOR CAR From Central London or Heathrow, follow the dotted BLUE arrows as indicated on the map and local road signs to Hammersmith International Centre.

follow the dashed RED arrows as indicated on the map.