



# MODERNISATION

## GIVE NEW LIFE TO YOUR AGEING ELEVATOR

Our versatile modernisation and refurbishment teams can incorporate many, if not all, of the modern features on new lifts and invariably offer much improved long term reliability to your existing equipment. We offer a broad project scope from single lift car finishes with unique specification to complete re-engineering solutions.

HYDRAULIC PASSENGER LIFTS

TRACTION MRL PASSENGER LIFTS

SCENIC SOLUTIONS

GOODS LIFTS

VEHICLE LIFTS

DIMENSIONS

FEATURES & FINISHES

MAINTENANCE

**MODERNISATION**



With our extensive knowledge and experience, we are able to improve the performance and appearance of most lifts by upgrading and refurbishing lift cars and control systems, whilst always ensuring that they comply with the latest Health & Safety legislation. Through use of the very latest design and engineering technology, together with our considerable experience, we are able to offer a solution that reduces the disruption to an organisation by limiting the requirement for major building works.

We offer flexible solutions for modernising your vertical transport systems to achieve the reliability and performance you would expect from today's technology. We have modernisation packages that assist you in complying with the current European Harmonised Standards, Health & Safety requirements and Disability Discrimination Act.

## REGULATORY STANDARDS INCLUDING DDA REQUIREMENTS

We offer tailored solutions to assist you in complying with correct legislation. Health & Safety requirements and codes of practice.

- EN81-7- Disability Discrimination Act
- EN81-80 H&S safety checklist
- Health & Safety at work Act
- SAFED guidance



## TECHNICAL UPGRADES

In addition to our extensive experience in Modernisations, our design and manufacturing heritage for both Hydraulic and Traction drive lifts allows us to provide flexible solutions that can be tailored to individual requirements, rather than "off the shelf" packages. Our Modernisation division draws upon its own separate teams of Project Managers and installation engineers, who understand and are sensitive to the requirements of working within a fully functional building. All employees have the required Health & Safety Accreditations and operate systems and procedures that are ISO9001 approved.



### DRIVE SYSTEMS

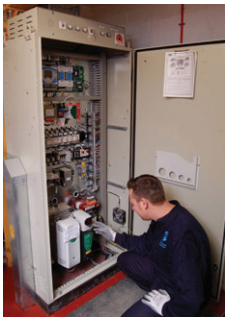
To minimise the down-time and disruption to your premises, we can inspect and overhaul existing drive systems to optimise efficiency and extend the life cycle, including:

#### TRACTION SYSTEM

- Inspect & replace worn bearings as necessary.
- Non-destructive tests to worm & wheel shafts.
- Supply & install new energy efficient drive unit.
- Fit new motor to existing gear unit.

#### HYDRAULIC SYSTEM

- Inspect Hydraulic cylinder & replace worn seals as necessary.
- Supply bio-degradable oil to installations in sensitive areas.
- Supply & install new hydraulic drive unit.
- Inspect and overhaul / replace control valve block as necessary.



### CONTROL SYSTEMS

We can replace ageing controllers with a wide range of modern control systems including open or closed loop motor controls or sophisticated logic controls.

Our replacement control solutions can accommodate group systems over multiple levels with either hydraulic or traction drive systems and provide up-to-date facilities such as event loggers, which allow maintenance engineer's to pre-empt certain breakdown situations and adjust the operation of the lift accordingly.

A modern replacement control system will offer the benefit of improved reliability, enhanced performance and ease of maintenance, which will contribute to reducing the running cost.

## AESTHETIC IMPROVEMENTS

- Brighten up the internal finish of your existing lift car by redecoration / relining
- Provide new and improved lighting systems.
- Floor coverings to satisfy current regulations and environments are available

We can assist in the design of the interior or work to the clients specification, and all finishes are to the highest standards.



## CONTACT DETAILS

We have sales consultants throughout the UK mainland, who are able to offer advice and assistance at a local level.

Please call us to discuss your requirements in greater detail.

Our technical sales team are always available to help and will be pleased to advise which option best suits your particular requirements. Please call 0116 - 272 0800 for further assistance.

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