

Vertical Transportation

Our team of highly qualified, specialist engineers offers expert advice on the design, installation, maintenance and modernisation of vertical transportation and façade access systems for buildings.





When dealing with expensive equipment such as lifts or escalators in a building, clients need to be certain that they are getting the best solution at the best price. A strategic approach that considers all possible options, with complete impartiality, and uses innovation appropriately is required. A solution is needed that minimises space usage and provides appropriate, benchmarked quality of service.

Vertical Transportation



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Specialist Consultant

Optimising movement of people, goods and documents within and around buildings demands expert knowledge and specialist skills. The right solution will improve overall functionality and add significantly to the value of the building both as an investment and an effective base for the occupier's operation.

The wrong solution will be costly in both the short and the long term, undermining an owner's investment and becoming a constant drag on an occupant's use and enjoyment of the premises. Our experience, gained over 40 years on worldwide projects of all sizes, assures clients of the very best impartial advice.

Expert Service

Our engineers are professionals with many years' experience in all sectors of the industry. Our knowledge and experience allow us to deliver consistently creative and innovative solutions. We utilise the best of current technologies with an awareness of future trends and their likely impacts on the developments.

In buildings, space has value and vertical transportation systems must achieve the right balance between flexibility, space, performance and cost. We have extensive experience of working with appropriate sub-contractors. We are active in research, development and product integration with manufacturers and suppliers.

Compliant Design

Compliance with minimum statutory requirements is fundamental but the increasing demands of health, safety and employment legislation make it difficult to stay up-to-date. Many owners and occupiers unwittingly contravene codes and expose themselves to penalties or even prosecution unless properly advised.

Good maintenance of equipment is vital to meeting performance levels and safety standards. These are often undermined by badly specified and poorly supervised servicing. Clients are frequently unaware of the savings that can be made by regular reviewing and monitoring of maintenance contracts.

- Passenger Lifts
- Dock Levellers
- Goods Lifts
- Escalators
- Platform Hoists
- Passenger Conveyors
- Façade Access
- Bed Lifts
- Scissor Lifts
- Turntables
- Document Handlers
- Car Lifts
- Air Tube Systems
- Stair Lifts
- Shuttle Systems
- Inclined Lift

Vertical transportation systems are recognised as vital to the smooth running of buildings. Grontmij is proud of its reputation for successfully delivering effective, efficient vertical transportation systems for a wide variety of buildings around the world.



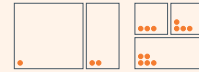
A Member of your Team

We recognise the importance of close working relationships with our clients and believe effective communications are essential to the delivery of successful projects. On all our projects we take a proactive role in establishing and developing the design. We value fast, effective responses to all our clients' concerns or changing requirements

We are committed to value engineering applied as an integral part of the original design process, not as a series of retrospective exercises after the design stage.

Extended Service

Whilst lift and escalator systems form the greater part of Grontmij's work, our capabilities span the whole range of transportation products, systems and applications within the built environment. For example, in the design of façade access equipment we recognise the value to the corporate image of a clean building. We work to develop systems that provide efficient cleaning cycle times, that are not overly complex and that minimise loadings on structure and façade. Our aim is that these should be functional yet ultimately discrete.



- The St Botolph Building, London
- Index, Dubai
- Citylife, Milan
- 7 More London, London
- 1 Park Place, Canary Wharf, London

Installing New Equipment

- Vertical transportation strategies
- Façade access strategies
- Scheme layouts
- Tender documentation
- Monitoring of site activities
- Witness testing
- Final inspection and handover
- Partnering or framework agreements

Maintaining Existing Equipment

- Disability Discrimination Act (DDA) reviews
- Health & Safety risk assessments
- Maintenance contract negotiations
- Tender process management
- Dilapidation surveys
- Acquisition surveys
- Recommendation for future works

Modernising Existing Equipment

- Survey reports
- Code compliance
- Performance analysis
- Modernisation options analysis
- Scheme layouts
- Tender documentation
- Monitoring of site activities
- Witness testing
- Final inspection and handover



Selected Projects

1 Park Place, Canary Wharf
100 Bishopsgate, London
10 Gresham Street, London
Armani Hotel, Milan
Arundel Great Court, London
Battersea Power Station
Berlin Stock Exchange
CBQ Tower, Qatar
Citylife, Milan
Elizabeth House, London
16-18 Finsbury Circus, London
Grosvenor House Hotel
HSBC HQ, Hong Kong
Index, Dubai
Olympyskiy Centre, Moscow
Omnijat Tower, Dubai
One Blackfriars Road, London
PHI, Dubai
The Pride, Canary Wharf
Spinningfields, Manchester
The St Botolph Building, London
The Tower, One St George Wharf
The Walbrook Building, London
The Willis Building, London
Waterloo International

Selected Clients

Allied London Properties
Almacantar
Argent
BDO Stoy Hayward
Beetham Organization
British Airports Authority
British Land
Development Securities
Emaar
Great Portland Estates
Hilton Hotels
Land Securities
Londnewcastle
Ministry of Defence
More London Developments
Omnijat Properties
P&O
Prudential
Selfridges
St George
Standard Life
Stanhope
Treasury Holdings
University of Cambridge
University of Oxford

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