

# WHY IS THE LIFT & ESCALATOR INDUSTRY THE PLACE TO BE?



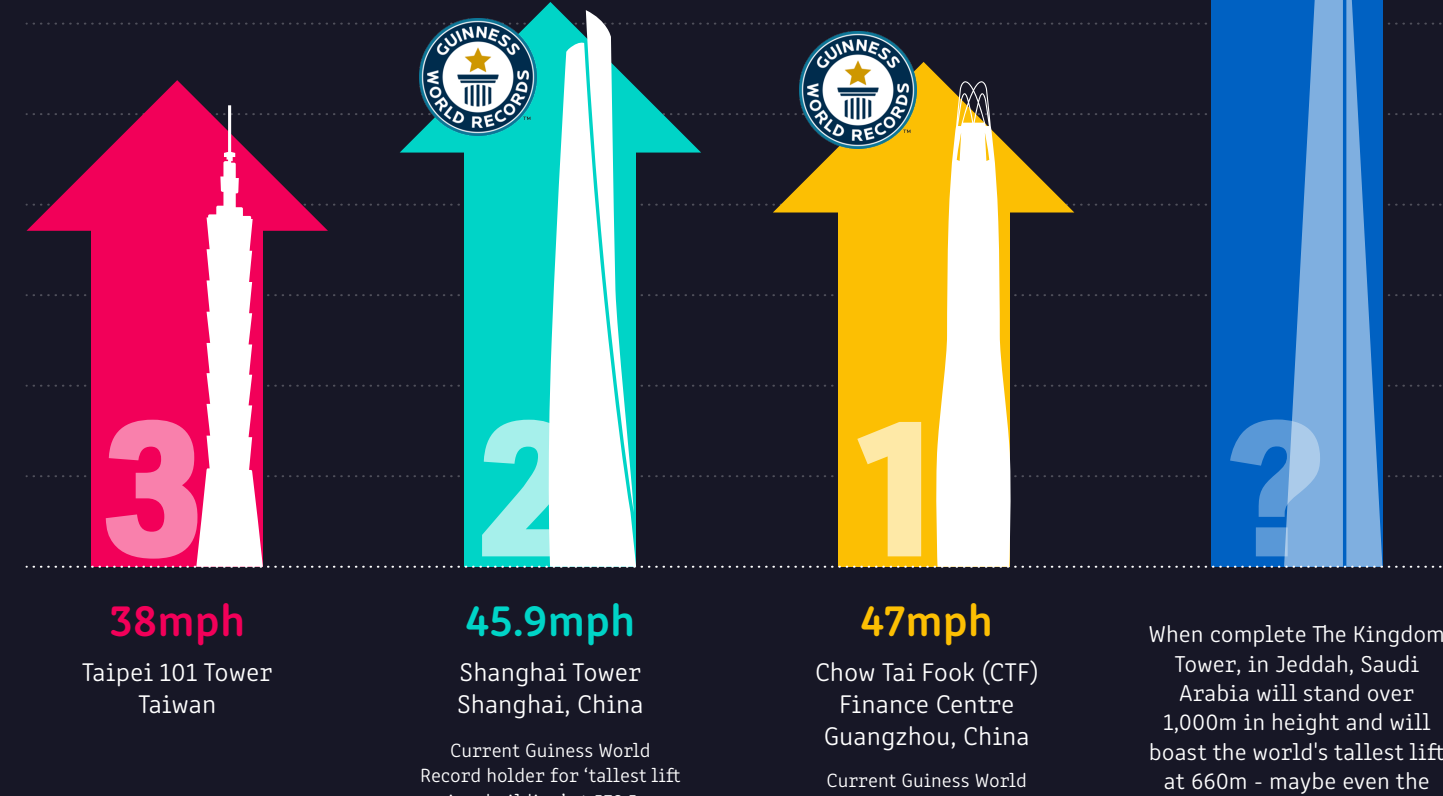
People don't spend a lot of time thinking about lifts and escalators. But they're everywhere. Silently, consistently getting on with their job. Moving millions of people and countless tonnes of goods.

Do you ever stop to think about how amazing they are? About the amount of technology it takes to transport us 200 metres into the air in a matter of seconds. About the engineering excellence it takes to keep them running safely every day.

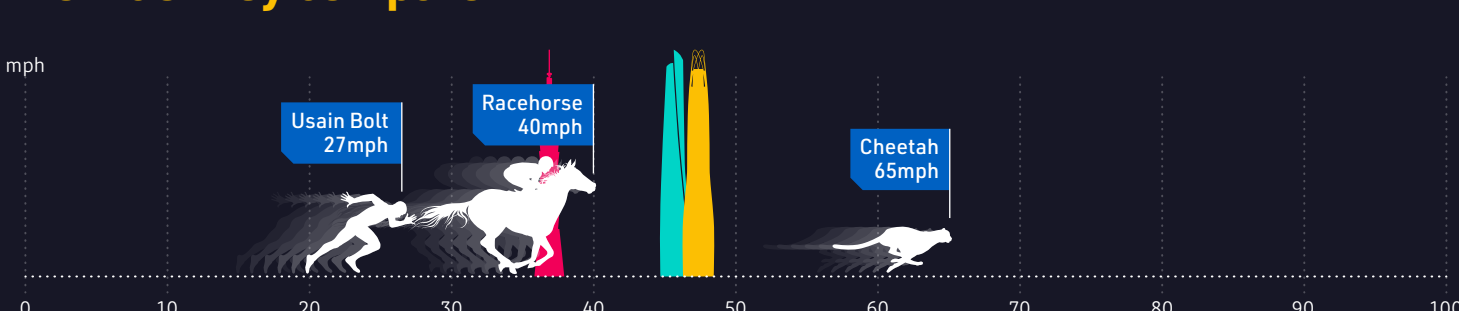
Let's tell you about our growing industry in this series of infographics, and why you shouldn't overlook it.

## 1 A RECORD-BREAKING NEED FOR SPEED

The more skyscrapers there are, the more lifts and escalators we'll need. It's all about going higher, getting faster and creating record breaking engineering marvels. These are the fastest lifts in the world.



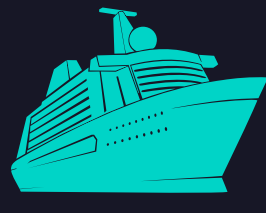
### How do they compare?



## 2 IT'S NOT JUST BUILDINGS!

Lifts and Escalators are also used in ships, planes, mines, aquariums and other interesting places around the world. You can always build on your skills and knowledge in our industry and take your career to places that excite and motivate you.

### SHIPS



Cruise ships, naval ships and historic ship attractions, they all have service lifts, goods lifts and passenger lifts - many specially designed to withstand bad weather, humidity and rolling seas.

### PLANES



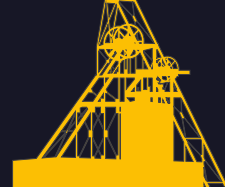
Larger planes use goods lifts to move food carts between decks. There is even a Saudi Prince who installed a passenger lift on his private jet!

### AQUARIUMS



'The Deep' in Hull is the world's only submariun with a glass lift going right through the 10m deep tank that contains 2,500,000 litres of water, thousands of sea creatures and seven species of shark.

### MINES



The world's tallest lift is at Mponeng Gold Mine in South Africa, which in three minutes descends an astonishing 2,283m in a single trip.

### CLIFF TOPS



East Hill Cliff Railway in Hastings is the steepest funicular railway in the UK, where counterbalanced passenger cars operate at opposite ends of the same cable. It's 81m long at a gradient of 78%.

### CANALS



The only rotating canal boat lift in the world, the Falkirk Wheel in Scotland, raises boats up 24m to meet the Union Canal. Equally impressive is the Anderton Boat lift in Cheshire, the first in the world built in 1875 using hydraulics.

## 3 FROM NOVELTY TO NECESSITY

In today's built environment, lifts and elevators are essential and with over 300,000 in the UK today that number is only going up. With more lifts and escalators comes more installations, more maintenance and repairs and more modernisation projects. Industry growth is inevitable across commercial, residential and industrial sectors.

### 1898

#### UK's first escalator

Installed in Harrods, London, it was a novelty attraction and such a strange experience that visitors were given brandy to calm their nerves!

### 30-40

#### year life-span

Typical life-span of a lift or escalator. Depending on usage, life-spans may be up to 30-40 years or even longer based on regular maintenance and occasional work.

### £60bn

#### global market

This is an estimate of the projected value of the global market for Lifts and Escalators by 2027 <sup>1</sup>

Other contributing factors to an industry that is primed for growth are...



### GOING UP! TALLER BUILDINGS

Even though cities only occupy 2% of the Earth's space, more than 55% of its population live in them, a number that's expected to grow to 70% by 2030. Which means only one thing, we are going to have to build upwards! <sup>2</sup>



### AGEING POPULATION STAYING AT HOME

The number of people over 65 will increase by 33% in the next few decades. People will want to stay in their own homes for longer and mobility will be key as the global stair lift market is expected to grow over 8% by 2025. <sup>3</sup>



### ACCESSIBILITY IT'S THE LAW!

The UK Equality Act 2010 and EU legislation means that there is a focus and need to provide accessible public environments for everyone, everywhere. New and old buildings alike need to cater for those with limited mobility.



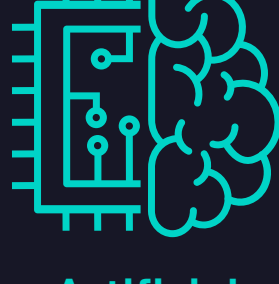
### LUXURY FOR ALL!

With more people prepared to spend their disposable income on a little luxury in their home, any technology that makes life easier is on the trending list and residential lifts are no exception.

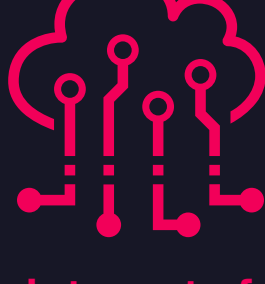
## 4 THE FUTURE IS NOW

Over the years, lifts and escalators have evolved to be faster, more efficient, safer and more comfortable. Now, advancements in technology and the idea that everything and everyone works better when connected means it's an exciting time for our industry.

Global smart Lift market projected to grow **9.1%** in next 7 years, from **£14bn** to **£29bn** by 2027 <sup>4</sup>



### Artificial Intelligence



### Internet of Things (IoT)



### Big Data

We're already exploring how we can improve performance, operations and monitoring with remote diagnostics, real time notifications and predictive maintenance insights.

You could be a part of all of this and be the next generation of Lift & Escalator industry talent we're looking for!

Sources -

1. [https://www.strategyp.com/market\\_report-elevators-and-escalators-forecasts-global-industry-analysts-inc.asp](https://www.strategyp.com/market_report-elevators-and-escalators-forecasts-global-industry-analysts-inc.asp)

2. <https://asolvi.com/teseract/archives/4242>

3. <https://www.researchandmarkets.com/reports/5011313/stair-lift-market-global-outlook-and-forecast>

4. <https://www.fortunebusinessinsights.com/102369>

LEVEL UP YOUR CAREER TODAY! VISIT: [www.liftcareers.co.uk](http://www.liftcareers.co.uk)

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