# Advancing Accessibility

### FACILITATING MOBILITY IN OUR CITIES AND BUILDINGS

At Otis, we are committed to offering innovative products that enhance mobility and meet the accessibility needs of our customers and passengers. We are helping to build a society without physical, cognitive or sensory barriers.

- Design with accessibility in mind. Make structural choices for elevator and escalator size and location early on in new construction planning.
- Make small improvements now. Standard maintenance work and repairs to your elevator or escalator can facilitate mobility and support your
- Plan for the future today. Include accessibility options as part of your plans for future equipment modernizations.

### DID YOU KNOW?

**1.3B** People worldwide live with a disability

> ~ 2.4B People moved daily by Otis

70%+ of disabilities are non-apparent

Elevators and escalators

maintained by Otis

passengers.

more challenging for people living with disabilities to find accessible and affordable transportation

### WHERE WE MAKE AN IMPACT

At Otis, we:

- Developed an audio solution that helps blind and low-vision riders better navigate buildings.
- Designed and deployed an Otis Engineering Innovation Challenge focused on finding solutions to meet the needs of passengers with disabilities.
- Incorporated accessibility improvements as part of the human interface design of elevator cabs.
- Explored ways to enhance the Otis Integrated Dispatch (OID) solution via integration with accessible wayfinding solutions.
- Co-sponsored a 2024 research report focused on the accessibility of Spain's commercial and residential real estate sector.

#### SOURCES:

1. World Health Organization - <u>https://www.who.int/news-room/fact-sheets/detail/disability-and-health</u> 2. UK Parliament - <u>https://post.parliament.uk/research-briefings/post-pn-0689 /</u>



## **ENABLING THE FUTURE OF MOBILITY**

Our scalable modernization packages can help you reinvent your existing building with cutting-edge solutions that provide safe, efficient and accessible vertical transportation.

### DISCOVER OUR ACCESSIBILITY SOLUTION: OTIS GEN3™ MOD

# Precise stopping

## accuracy

### Improved car leveling

Thanks to our Gen3 elevator technology that includes coated steel belts, an electronic controller and gearless machine to provide a smooth, safe and reliable passenger experience.

# Safe door

# operation

# New door operator & 3D safeguard

Enables consistent and smooth door closing and re-opening in case of a passenger entering the car slowly. This upgrade replaces manual doors with automatic operation.

# Accessible

## interiors

#### A seamless in-car experience

Increases accessible features with a mirror inside the car, a relocated control panel with easy-to-reach buttons and improved LED lighting. Where space permits, we can install a larger car in your existing hoistway.



# Clear information

### High-contrast indicators

Guides passengers regarding the direction of travel, floor number, and door opening.

#### Voice announcements

Guides passengers regarding the direction of travel, floor number and door opening.

# High contrast & Braille panels

# New hall, car and landing fixtures

High contrast, accessible colors compliant with the latest standards.

Combines Braille and audio confirmation of an elevator call for blind or low-vision riders.

## Passenger

### reassurance

### eView™ in-car display\*

Offers immediate assistance in the unlikely event of an elevator fault. Our trained staff can communicate with passengers via a live video and voice connection.

\*Availability may vary according to your location

