



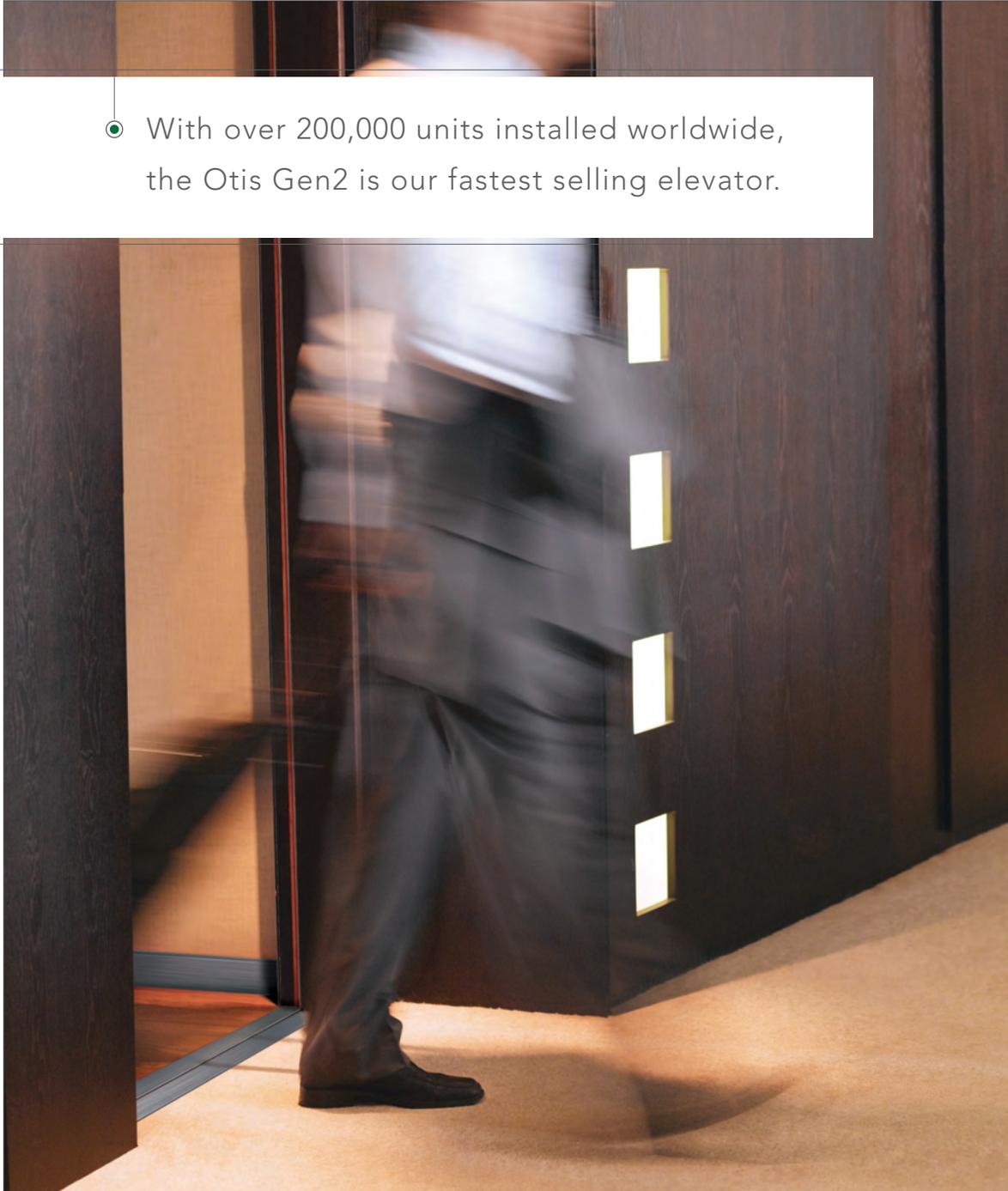
# GEN2<sup>®</sup> Mod

GEN2 TECHNOLOGY FOR  
YOUR EXISTING BUILDING



# OTIS

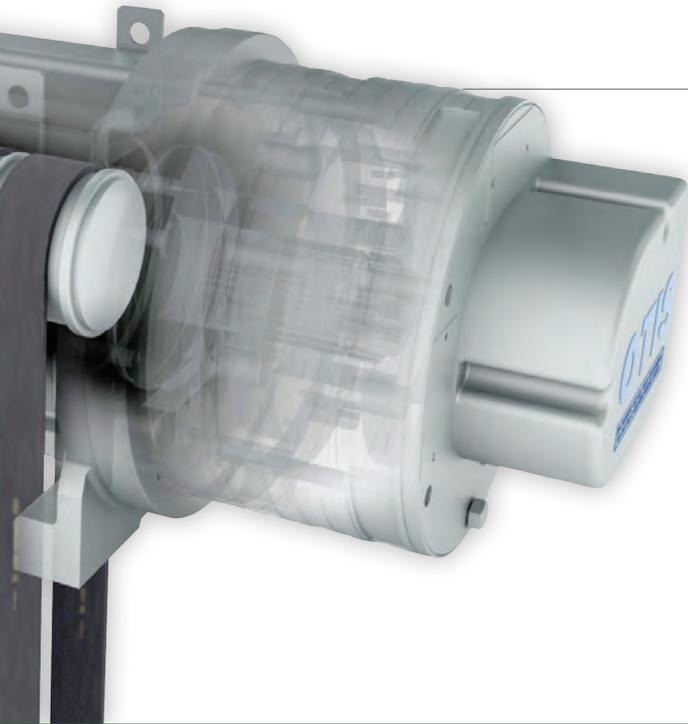
- With over 200,000 units installed worldwide, the Otis Gen2 is our fastest selling elevator.



Gen2 belts eliminate metal-to-metal contact for an exceptionally quiet and smooth ride that you'll notice.

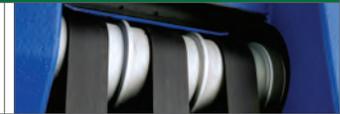
## Otis Gen2 Mod:

The elevator technology that revolutionized the industry is ready to do the same for your building.



### Key Benefits:

- IMPROVED PERFORMANCE & RELIABILITY
- UPDATED AESTHETICS
- GREEN TECHNOLOGY STANDARD
- ENHANCED SAFETY
- MINIMAL BUILDING DISRUPTION



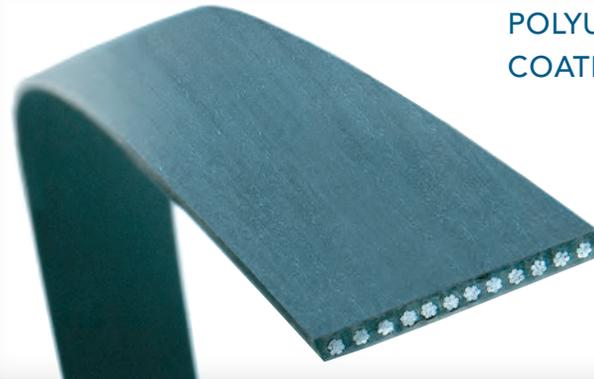
THE LATEST TECHNOLOGY

# The latest technology for one of your building's most critical assets.

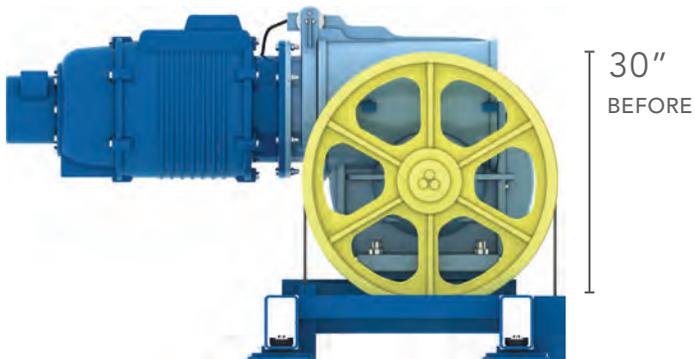
Conventional elevators use wire ropes. This requires a larger bending radius, resulting in a larger sheave of at least 30 inches in diameter.



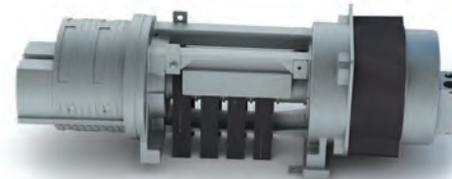
Otis Gen2 Mod's polyurethane-coated steel belts are stronger and more flexible, with a smaller bending radius allowing for a 70% smaller machine and increased durability and efficiency.



POLYURETHANE-COATED STEEL BELTS

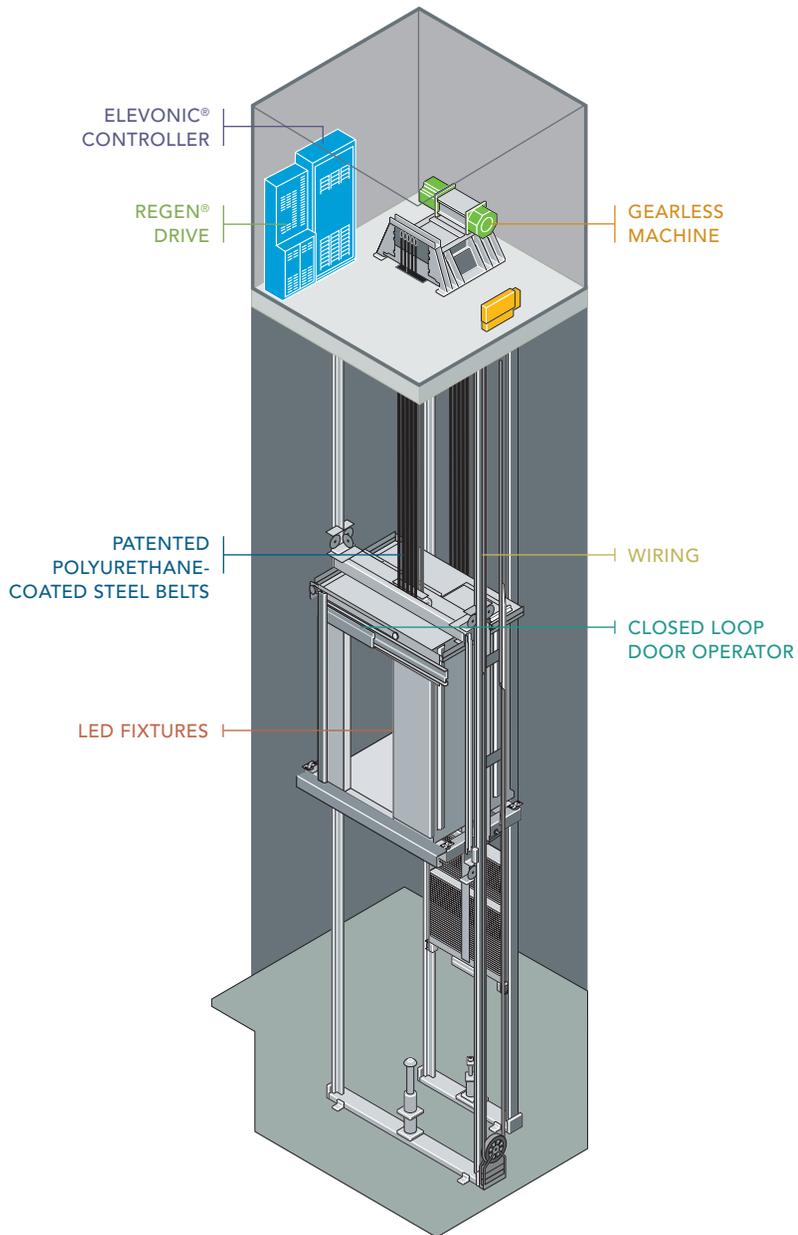


30"  
BEFORE



GEARLESS MACHINE

4"  
GEN2 MOD



### REGEN® DRIVE

- Captures normally wasted energy and provides clean power back to the building
- Requires less cooling



### ELEVONIC® CONTROLLER

- Proven microprocessor technology
- Enhanced reliability
- Otis Elite<sup>SM</sup> service enabled



### CLOSED LOOP DOOR OPERATOR

- Consistent performance
- Reduced noise
- Ensures passenger safety



### WIRING

- Ensures reliable communication throughout the system



### LED FIXTURES

- Updated look
- Improved passenger experience
- Complements building interiors



○ IMPROVED PERFORMANCE & RELIABILITY

# Optimized performance to meet your building's elevator demands.

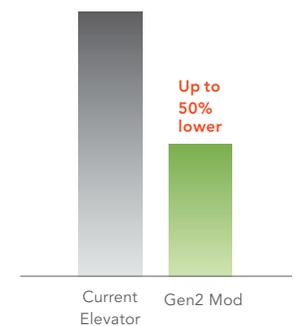
## LOW CALLBACK RATE

The Gen2 Mod system delivers a new level of performance and reliability. When combined with Otis' maintenance expertise, the system offers industry-leading reliability with fewer shutdowns.

- As much as 50% fewer call backs than your current system
- Otis Elite<sup>SM</sup> service is available on Gen2 Mod, bringing you priority response, constant communication, and flexible functionality.



Call-Back Rate



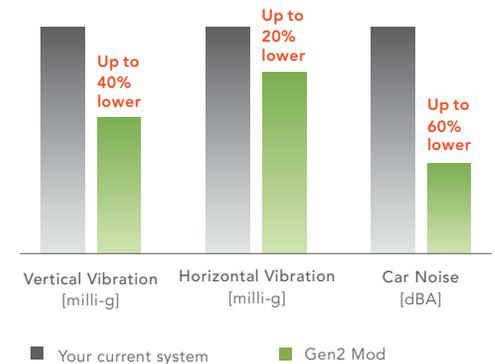
## SMOOTH OPERATION

Coated-steel belts eliminate metal-on-metal contact and sheaves used by traditional systems.



## QUIET DOOR OPERATOR

The closed loop door operator ensures passenger safety, quieter performance and enhanced reliability.



## ○ UPDATED AESTHETICS

With **Gen2 Mod**, your elevator will look as good as it rides.



### NEW LED FIXTURES

- Updated look with new car operating panels and hall buttons
- LED lights consume less energy



### NEW CAB INTERIORS (OPTIONAL)

- Options for new wall panels, ceilings & handrails
- Better complement your building's design



### COMPASS® DESTINATION MANAGEMENT (OPTIONAL)

- Orderly travel and optimized building operations
- Enhanced passenger experience
- Customizable for your building's design, traffic & security needs

GREEN TECHNOLOGY STANDARD



# At Otis, green is not optional

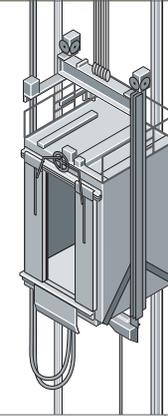
Otis is leading the industry with The Way to Green. The value of green thinking on a global scale encourages and enables our more than 60,000 employees worldwide to address the future positively and proactively. It is all a part of our end-to-end commitment to incorporating environmental awareness into everything we do. The energy efficient Gen2 Mod is a result of this thinking.

## Green Technology. Standard on the Gen2 Mod system:



### Energy Saving Technology

The ReGen® drive puts electricity back into the grid by capturing normally wasted energy. This helps make the Gen2 Mod system up to 60% more efficient than conventional systems.



Energy created by your elevator is captured by the ReGen® drive and is put to use—it's fed into your building's electrical grid.

Energy is captured and used.

### MAXIMUM EFFICIENCY

Combined with our minimized cooling needs, LED fixtures, and automatic sleep mode, our ReGen® drive maximizes energy efficiency for your building. Compared to your outdated geared system, the difference is dramatic.

Ask your sales rep for a customized energy savings estimate



Based on 3000 lb at 350 ft/min, 8 stops and 250,000 starts/yr.

Because being green is not an option.



#### MINIMIZED COOLING

Regen® drives capture & utilize energy normally wasted as heat reducing the need for cooling in the machine.



#### NO LUBRICATION

The system's sealed bearings and coated steel belts never require lubrication.



#### LED FIXTURES

Reduce energy consumption and last up to 10 times longer than conventional fixtures.



#### SLEEP MODE

Lights and fans shut down when there's no demand, making the system more efficient.



#### GREEN MANUFACTURING

At Otis, we manufacture our wide range of green solutions in the most environmentally friendly way.

## ○ ENHANCED SAFETY

### Peace of mind, 24/7

The industry leader in safety, Otis is committed to ensuring optimal equipment performance and passenger safety throughout your elevator's lifecycle.



#### PULSE®

Our advanced technology constantly monitors belt strength to enable proactive maintenance.



#### PRECISE LEVELING ACCURACY

Reduces tripping hazards and ensures passenger safety while boarding and exiting the elevator.



#### AUTOMATIC RETURN OPERATION (OPTIONAL)

If your building loses power, your elevator automatically returns to the nearest landing and opens the doors.



#### UNCONTROLLED MOTION

The Gen2 Mod internal brake eliminates the need to add separate rope grippers to comply with the latest code.

## MINIMAL BUILDING DISRUPTION

# We have a plan for your building.

Our modernization process is designed to minimize building disruption during installation. Our approach is based on detailed planning and accountability throughout the process and constant communication from start to finish.



### EVALUATION

We work with you to complete a plan specific to your building.

- A thorough, expert evaluation of your equipment will be conducted to confirm all work to be completed.

1



### PROJECT MANAGEMENT

An Otis expert will be dedicated to planning and overseeing all phases of your upgrade.

- We lay out the entire project for you before we begin so there are no surprises along the way.

2



### INSTALLATION

The Gen2 Mod system was designed for ease of installation.

- Best-in-class elevator mechanics.
- Schedules maintained using timed work blocks and electronic tracking.
- Work is coordinated around your building's needs.

3



### QUALITY ASSURANCE

We complete every project by reviewing the final installation quality with you.

- Together, we review the work and walk through the site to confirm all tasks are completed.

4

CONSTANT COMMUNICATION



● WHY OTIS

## Otis Gen2 Mod: The latest technology. Available now.

Ensure your building remains competitive by modernizing your elevators with the state-of-the-art Gen2 Mod system. Otis' experts can help you manage every step of the upgrade for a streamlined process that delivers results your building tenants and visitors will appreciate.

Built on a legacy of innovation, Otis invented the elevator safety brake in 1852, giving rise to the modern city and forever changing how people connect and thrive in a taller, faster, smarter world. Today, we're the world's leading elevator and escalator manufacturing, installation and service company. We can be found in many of the world's most recognizable buildings, as well as the busiest transportation hubs and retail centers – we're everywhere people are on the move. With a global maintenance portfolio of more than 2 million elevators and escalators, approximately 2 billion people are moved by our products every day. Headquartered in Connecticut, USA, Otis is 68,000 people strong, including 40,000 field professionals, all committed to meeting the diverse needs of our customers and passengers in more than 200 countries and territories worldwide. For more information, visit [www.otis.com](http://www.otis.com) and follow us on LinkedIn, Instagram, Facebook and Twitter @OtisElevatorCo.

# OTIS

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