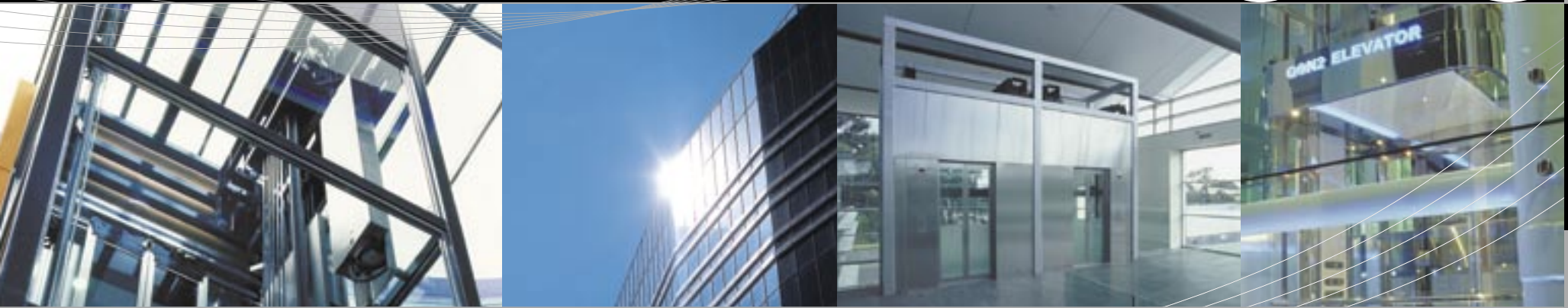


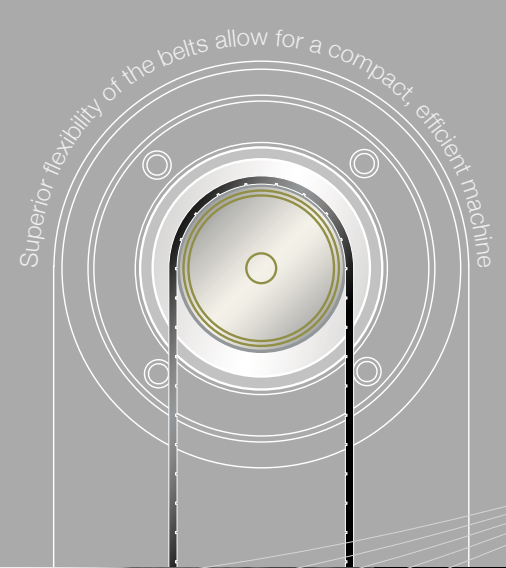
# OTIS



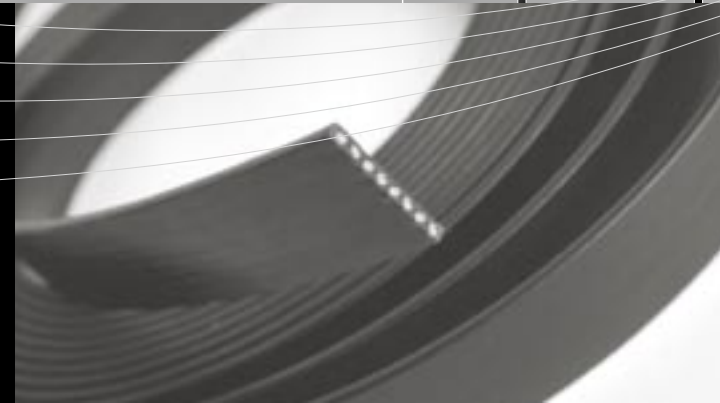
Gen2™

*World-Class Performance*

The Gen2™ machine-roomless elevator system is completely original arriving from an imaginative reinvention of the most basic assumptions governing vertical transportation.



Gen2™



The remarkable Gen2™ system combines 21st century technologies and materials with 21st century objectives.

- Energy efficiency, ecological responsibility and passenger safety.
- No machine room means increased usable space, streamlined architectural profiles and time saving installation.

At the system's core is the unique coated steel belt — this radical innovation in lifting technology and the equally original new concept for the machine, controller and drive, combine to produce a highly durable, economical system of unsurpassed technological accomplishment.

The Gen2 elevator system is suitable for a wide range of building types.

## FEEL THE SMOOTH ELEVATION

The Gen2 system's features have been designed to produce a ride experience of superior smoothness.

- Digital closed-loop vector control ensures consistently smooth acceleration and deceleration.
- Flat belts help reduce vibration due to lacking the spiral 'lay' of wound ropes.
- Specially mounted sheaves minimise vibration transmitted to the car.

*discreet opening and closing of doors*

*minimal waiting time*

*destination reached swiftly smoothly and in silence*

Unique to the Gen2 – exceptional ride quality and the coated steel belt...

The Gen2 system delivers all of this, and more – eloquent testimony to OTIS' unsurpassed achievements in the technology of ride quality.

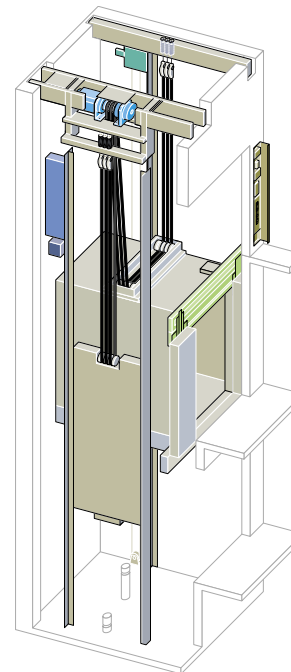


**Gen2**<sup>™</sup>

## EXPERIENCE THE QUIET RIDE

A combination of design elements shields passengers from noise when gliding up and down. These differentiating features make the Gen2 one of the quietest machine-roomless systems ever produced.

- Polyurethane-coated belts eliminate the metal-to-metal effect of conventional steel ropes against the sheave.
- Rubber padding isolates the car platform from the frame.
- A virtually silent controller.



## CLEVER THINKING

With all the major components located inside the hoistway, installation is accomplished with ease.

Otis' Gen2 system has a streamlined and integrated installation technique which involves working with the customer to verify critical procedures. Highly trained personnel, backed by the most advanced and experienced technical support in the industry, guarantee an installation process that is safe, efficient, on schedule and within financial objectives.

The result is vertical building transportation equipment of the highest quality craftsmanship.

Gen2™



Gen2™ – People, Technology, Ecology, Design, Ride Precision

[www.otis.com](http://www.otis.com)



**Otis**

A United Technologies Company

31-444-055 (8-05)