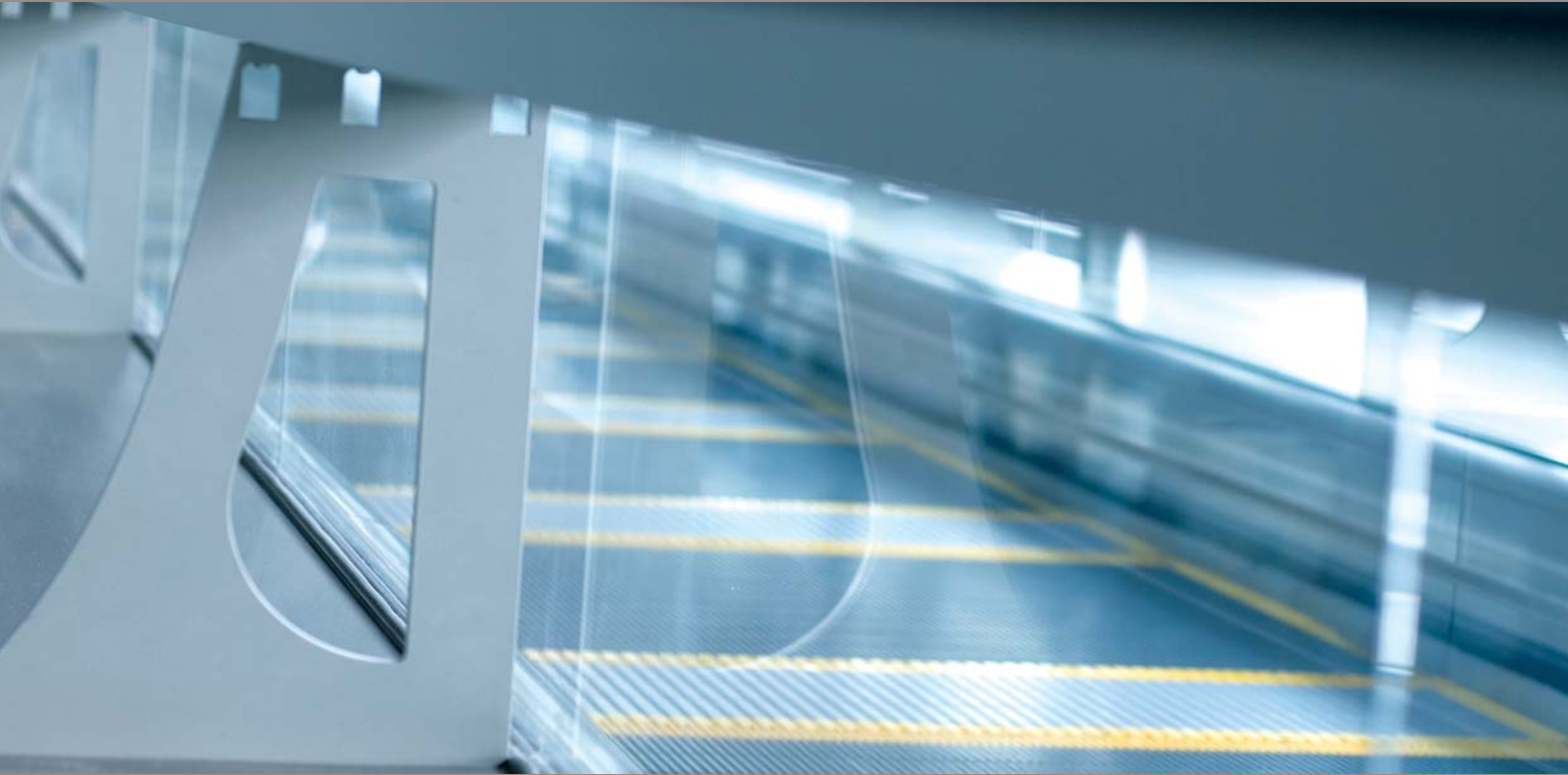


TurboTrack

Accept no limits.

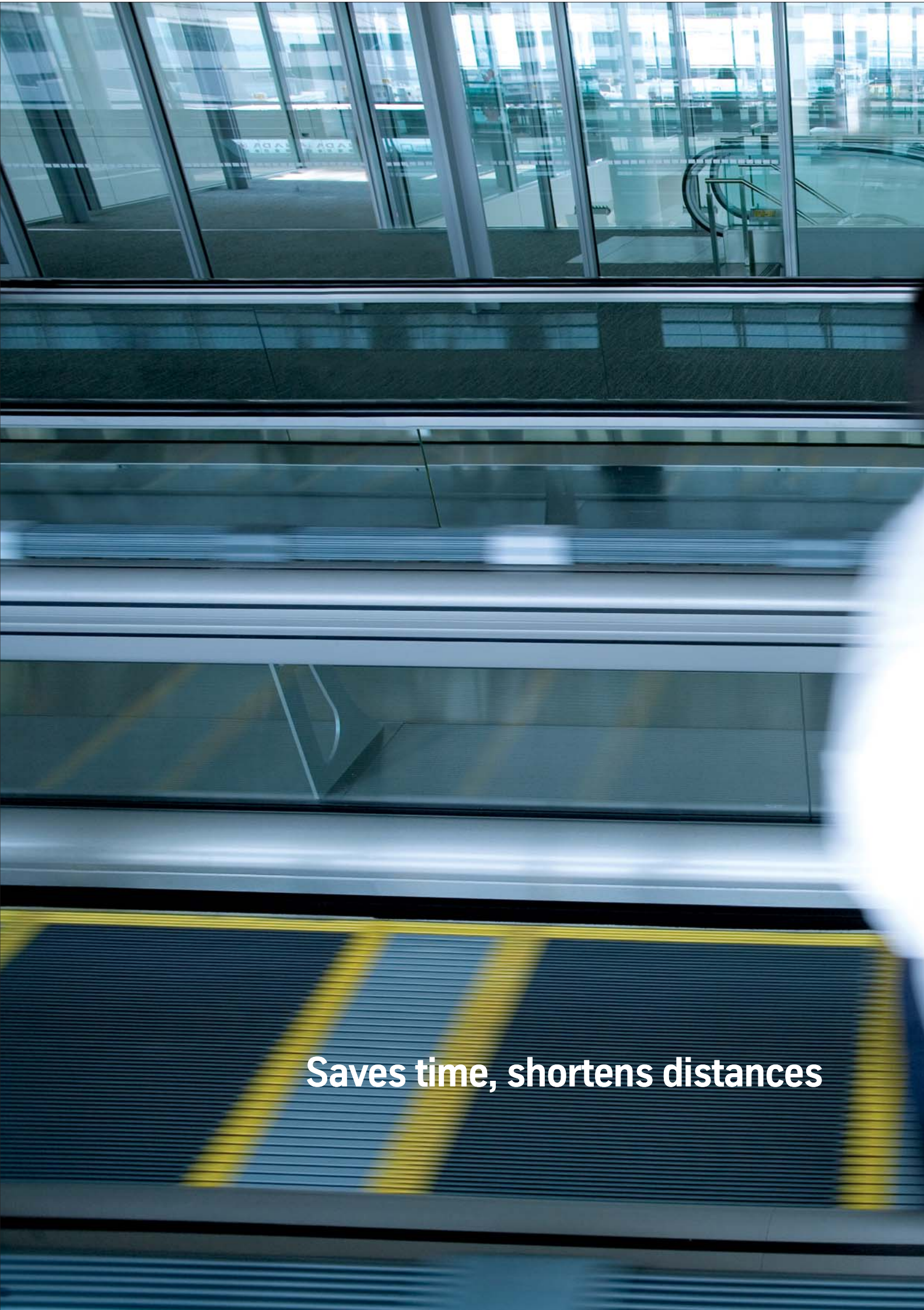


A ThyssenKrupp
Elevator
company

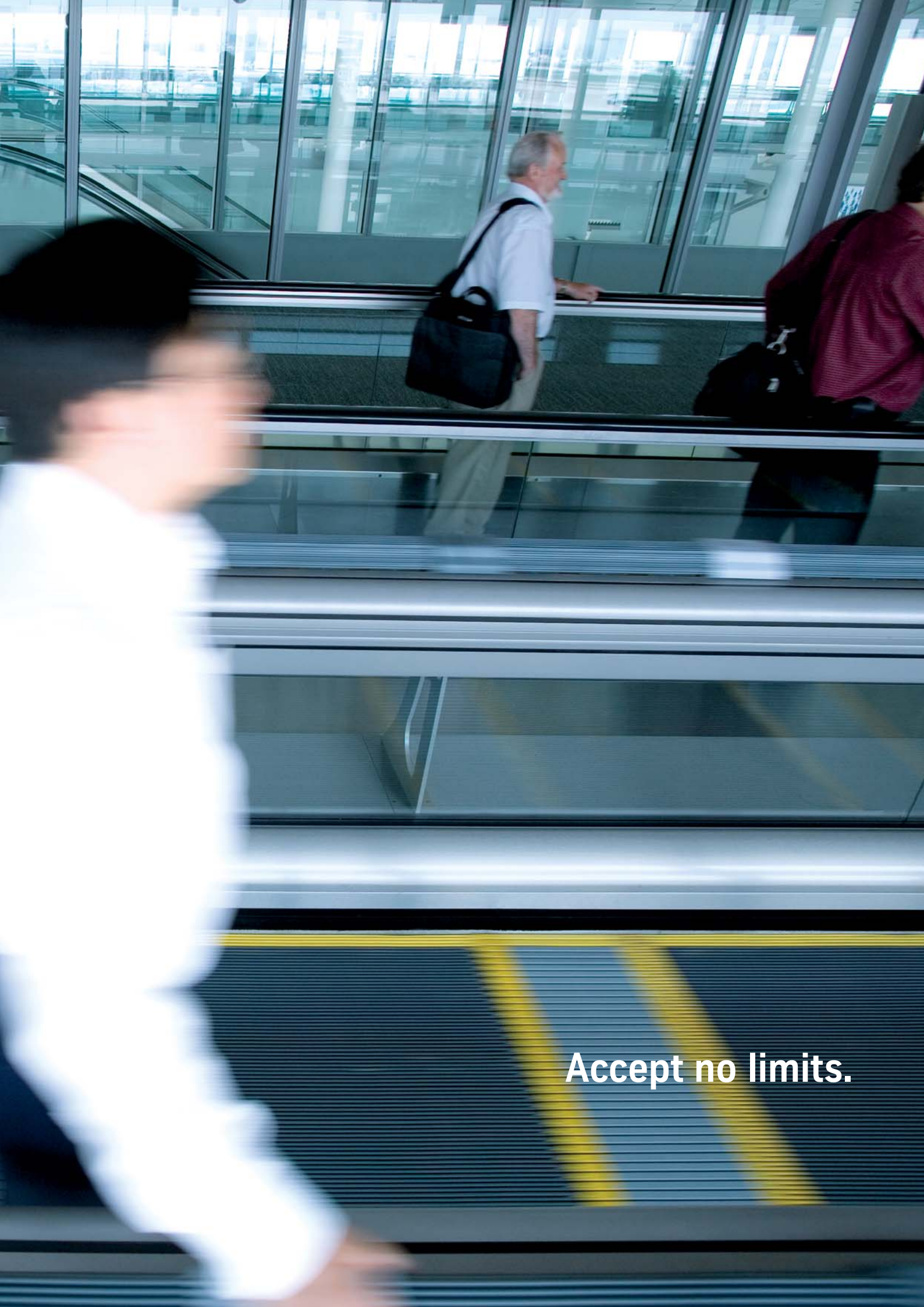
ThyssenKrupp Elevator (ES/PBB)



ThyssenKrupp



Saves time, shortens distances



Accept no limits.

PRODUCT DESCRIPTION. **TurboTrack**



This ground-breaking continuous transportation system can safely and smoothly move around 15,000* people an hour, saving time during the trip while eliminating waiting periods.

Continuous

Bridging the gap between conventional moving walkways and Automated People Movers (APM), TurboTrack is capable of moving around 15,000* people an hour both rapidly and continuously.

Frees up space

No need for waiting areas frees up space for more concessions or other commercial possibilities at airports.

Time-saving

Without having to wait for the next shuttle or APM, users step straight on to swiftly cover the distance to their next destination.

* Theoretical capacity

A man with grey hair and glasses, wearing a light green button-down shirt, a blue and white striped tie, and dark trousers, is walking on a moving walkway in an airport. He is holding a black rolling suitcase with his left hand and resting his right hand on the walkway's edge. The walkway has a blue and yellow striped pattern. The background shows the airport's interior with a curved ceiling and large windows.

“Sure beats having
to run for the
connecting flight”

**Continuous, time-saving and safe,
while freeing up space**

PRODUCT DESCRIPTION. TurboTrack



Though it might look like a conventional moving walkway, the moment you step on you realise this is something totally different.

Fast

Entry and exit speeds are the same as on a conventional walkway, but during the main part of the ride users are smoothly transported at a speed of up to 2 m/s – that's four times faster!

Safe


Built-in safety devices and an endless handrail running in synch with the overlapping segmented pallets which stretch apart as the travel speed increases guarantee a safe and comfortable ride.

Acceleration section
Speed: 0.65 m/s

High speed section
Speed: 2 m/s

Deceleration section
Speed: 0.65 m/s



A perspective view of a long, straight airport boarding gate. The floor is covered in a repeating pattern of yellow and grey rectangular tiles. The gate is flanked by glass railings with metal handrails. In the distance, a group of people is visible, standing near the end of the gate. The lighting is bright and even.

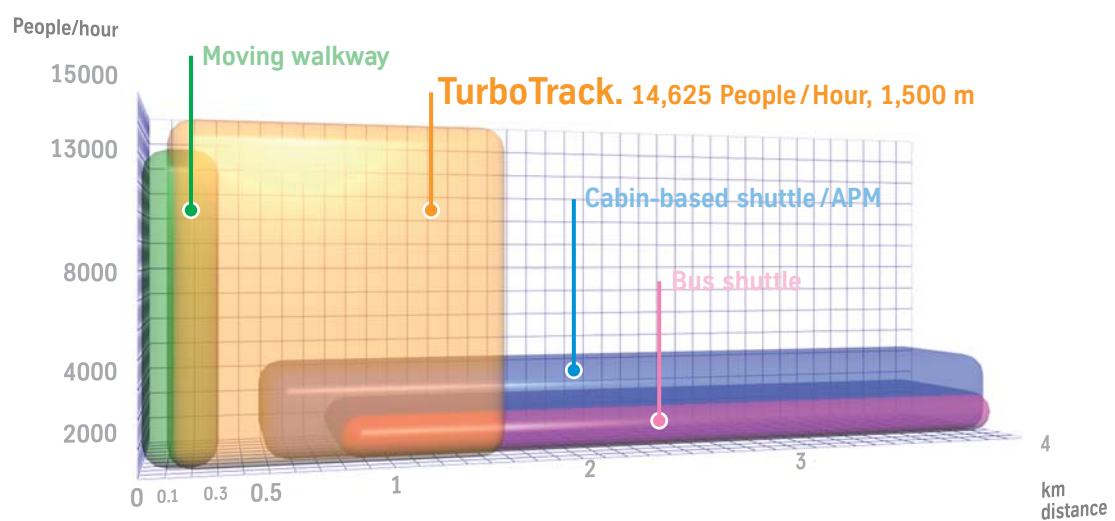
“The boarding gate
no longer seems so
far away”

A new concept in transport

MARKET NICHE. TurboTrack



Whether it is transporting airport passengers through the terminal, moving visitors between the trade fair, theme park or convention centre and the car park, linking up neighbouring metro lines or expanding the area covered by existing stations, TurboTrack offers an unbeatable solution over distances of up to 1.5 km, far exceeding the transport capacity of conventional transit options.



- • • • • Emergency stop button
- • • • • Skirt brushes
- • • • • Saves walking all the way
- • • • • Theoretical transportation capacity

A photograph of a high-speed train at a modern station platform. The train is sleek and aerodynamic, with a dark grey or black finish. It is positioned on tracks, and the platform in the foreground features a glass and metal railing. The floor of the platform has yellow safety stripes. The background shows the station's interior with a grid-like ceiling and bright lighting. The overall scene conveys a sense of speed and modern transportation.

High capacity transportation

A close-up, low-angle shot of a child's hand gripping a grey plastic railing on a staircase. The railing has a series of vertical slats. The background is a blurred view of a modern building with large windows and a glass facade, suggesting a high-rise or office environment. The lighting is bright and natural, coming from the windows.

Here is the future



USE: Airport. **TurboTrack**



Requiring little space for infrastructures and no waiting stations, TurboTrack provides the ideal solution for getting airport users around ever-expanding terminal buildings faster. That means they have more time to take advantage of consumer outlets and concessions.

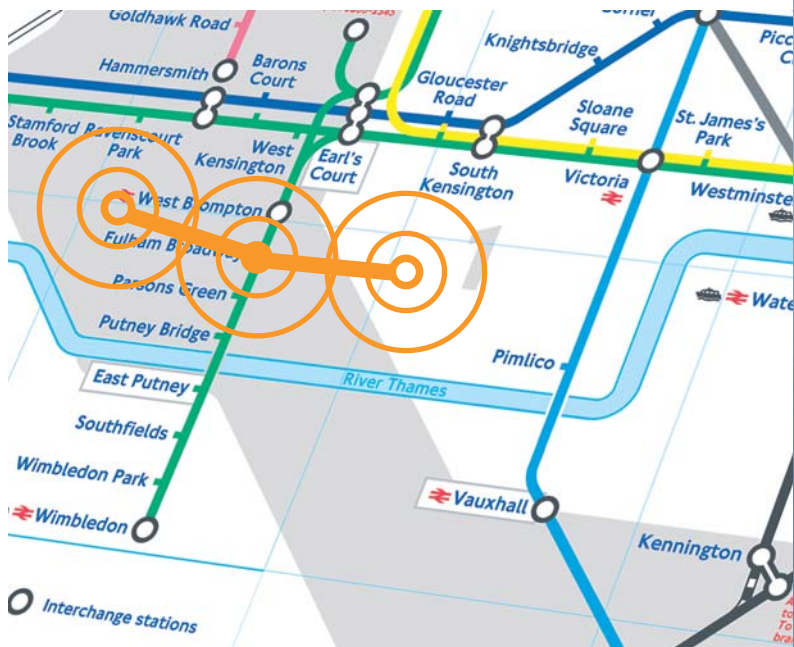
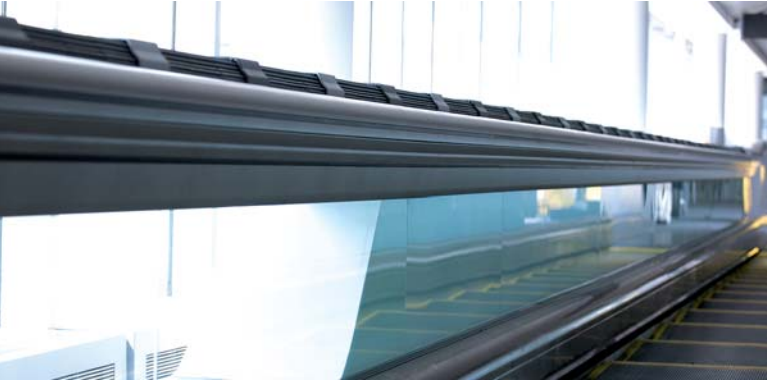


**Less time in transit,
more time to enjoy**



**“Plenty of time yet to
get that treat I was
looking for”**

USE: Metro. TurboTrack



TurboTrack can greatly expand the area served by metro stations as well as link neighbouring lines, opening up the possibility of new interchanges. It also provides a cost-efficient and continuous alternative to bus links or short railway routes.

- Hi-tech, cutting-edge design
- A faster, secure ride
- Joining up adjacent, non-connected stations
- Expanding a station's catchment area



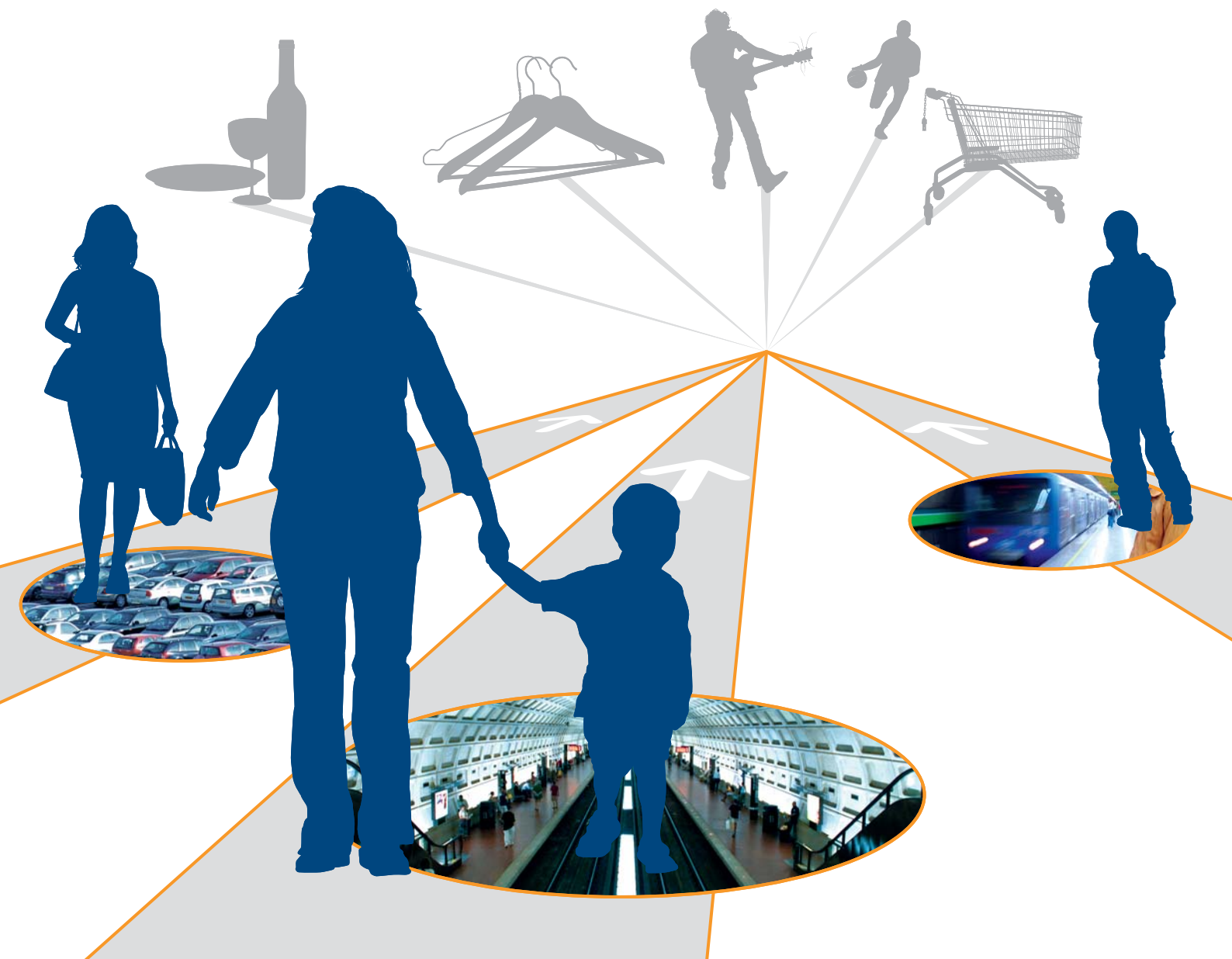
Connections between neighbouring lines

“I’ll get there on time
for my daughter’s
concert”

USE: Other applications. **TurboTrack**

“A good time is waiting for you, so many attractions to try... Take a fun ride to the entrance and back again”

Theme Parks, Trade Fairs, Exhibition Centres or Shopping Malls are just a few of the other spaces that can have their services to users enhanced by TurboTrack links to car parks or nearby stations.

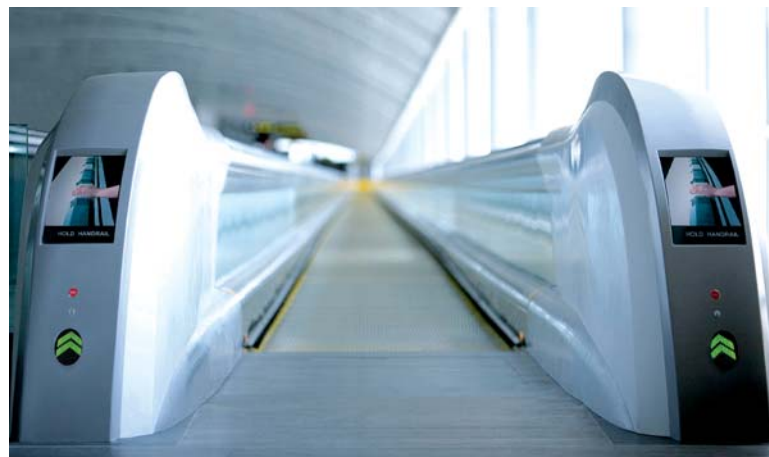


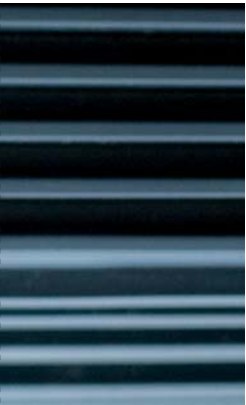
**Get to the main entrance faster
while enjoying the ride**



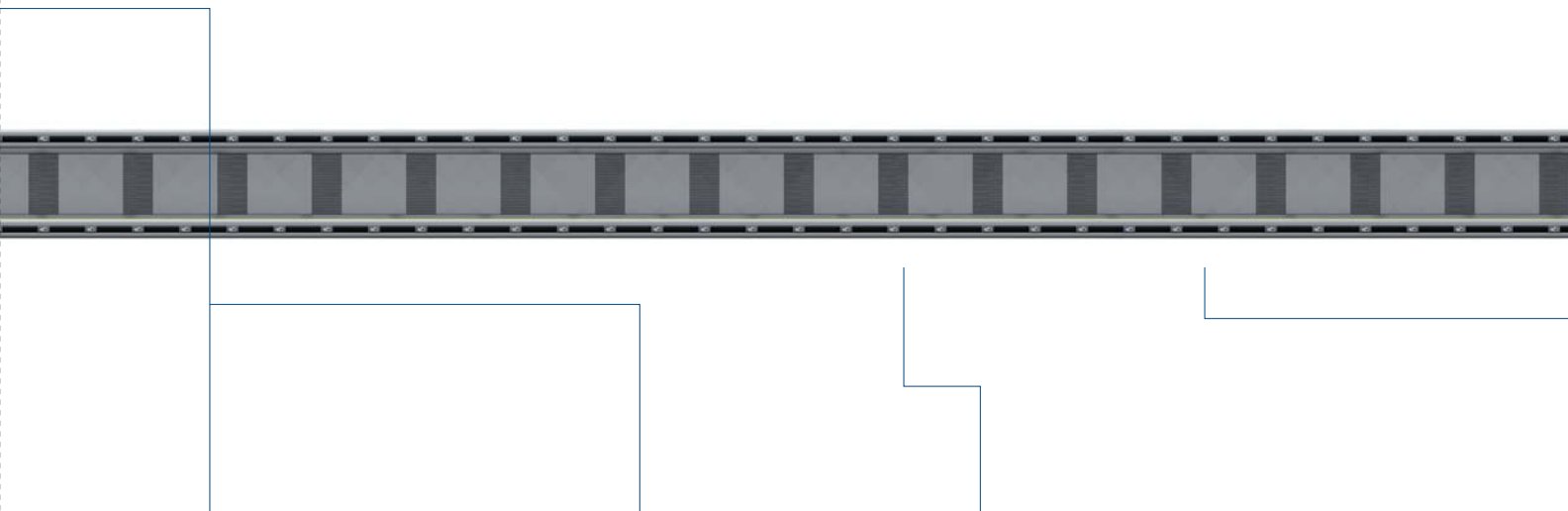
SPECIAL FEATURES. TurboTrack

The future in movement





- ● ● ● ● ● The entrance area with its futuristic design offers passengers spacious access for a comfortable ride on the TurboTrack.
- ● ● ● ● ● Advanced displays provide the user with information in different languages.
- ● ● ● ● ● At a speed of 0.65 m/s, the TurboTrack reminds passengers of conventional moving walkways...
- ● ● ● ● ● ...but then everything changes and the novel TurboTrack accelerates up to a speed of 2 m/s offering passengers a faster ride to their destination.
- ● ● ● ● ● The innovative overlapping pallet system is unique and enables TurboTrack to achieve this amazing travel speed.
- ● ● ● ● ● Columns incorporating built-in emergency stop buttons and loudspeakers at frequent intervals for even more safety.
- ● ● ● ● ● All operating elements are simply and safely positioned at a suitable height.
- ● ● ● ● ● The exit area with its scratch-resistant, aesthetically pleasing balustrade.



Travel speed	Entrance speed: 0.65 m/s Maximum speed: 2.00 m/s
Maximun TurboTrack capacity	14,625 persons/hour (theoretical) 7,300 (Acc. to EN 115-1:2008)
Nominal Pallet width	6 EK = 1200 mm (others on request)
Travel distance	Minimum: 100 meters Maximum: 1,500 meters
Inclination	0° (other slopes on request)
Nominal continuous balustrade height	1000 mm (others on request)

TurboTrack vs. Conventional Moving Walk

Length of the TurboTrack / MW	300 m
Travel time TurboTrack / MW	158s / 600s

* New layout drawing will be provided with the quotation when available



SUMMARY.



Years of experience in passenger transportation systems and future-oriented thinking have enabled us to develop novel technologies.

Time-saving	Maximum safety	In short
Time is a fleeting factor in our lives. That is why we developed the TurboTrack for you: offering time-savings of up to 70% in comparison with conventional moving walkways.	The TurboTrack provides comprehensive safety thanks to its ingenious safeguards, offering users both a safe and delightful journey.	TurboTrack is a ground-breaking product for moving large numbers of people safely, rapidly and cost-efficiently in a continuous way over distances between 100 m and 1,500 m.
Continuous	Hi-tech design	
No more waiting for shuttle buses, while significantly increasing transportation capacity to approximately 4 times the real capacity of an APM.	Make a work of art out of your building, transforming it with the TurboTrack into a futuristic space here and now.	
Far reaching	Cost saving	
Its maximum distance of 1,500 m gives you the opportunity to come up with new ideas for moving your customers to their destination.	No high infrastructure investments or operating personnel are required.	



Your local partner:

