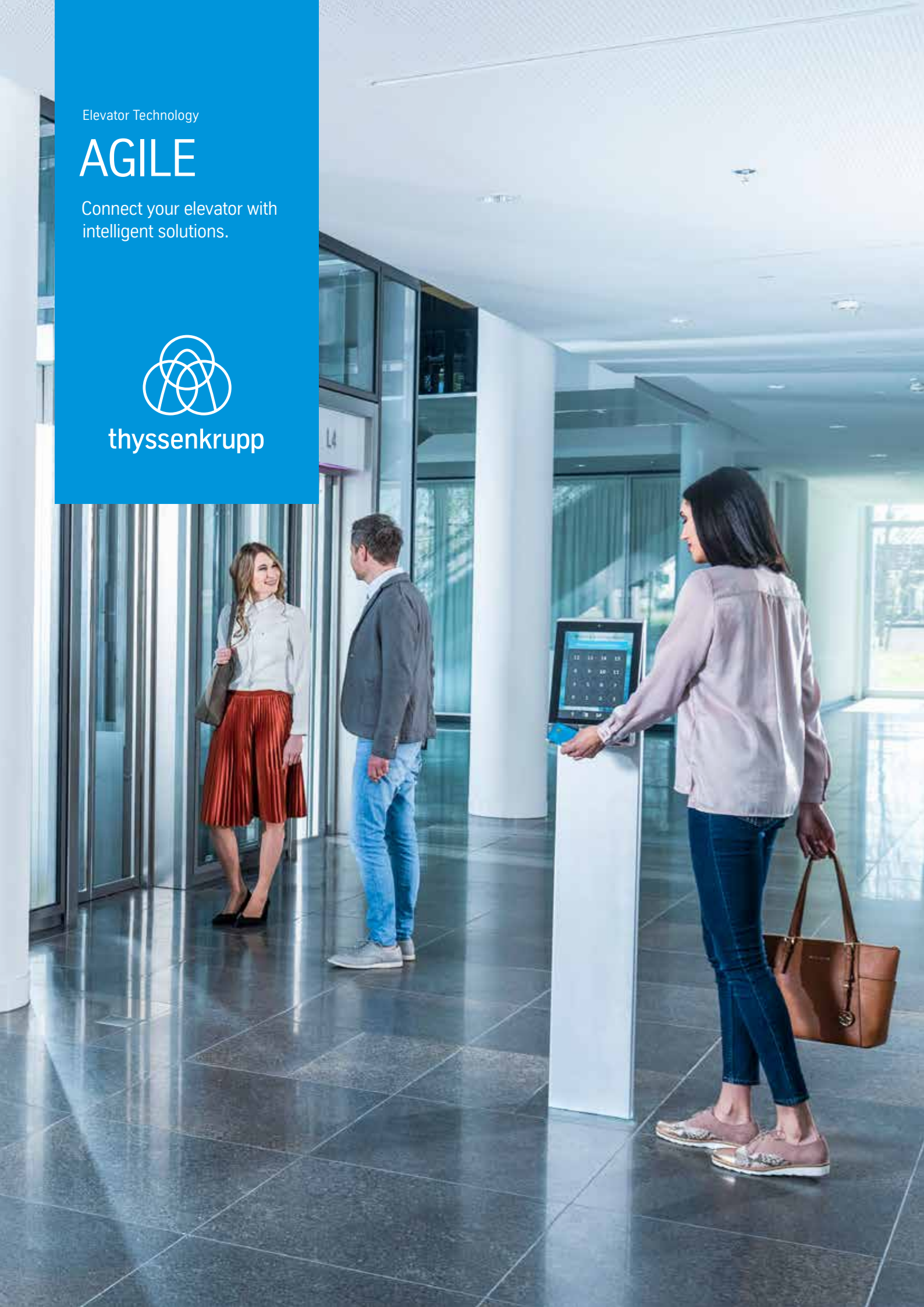
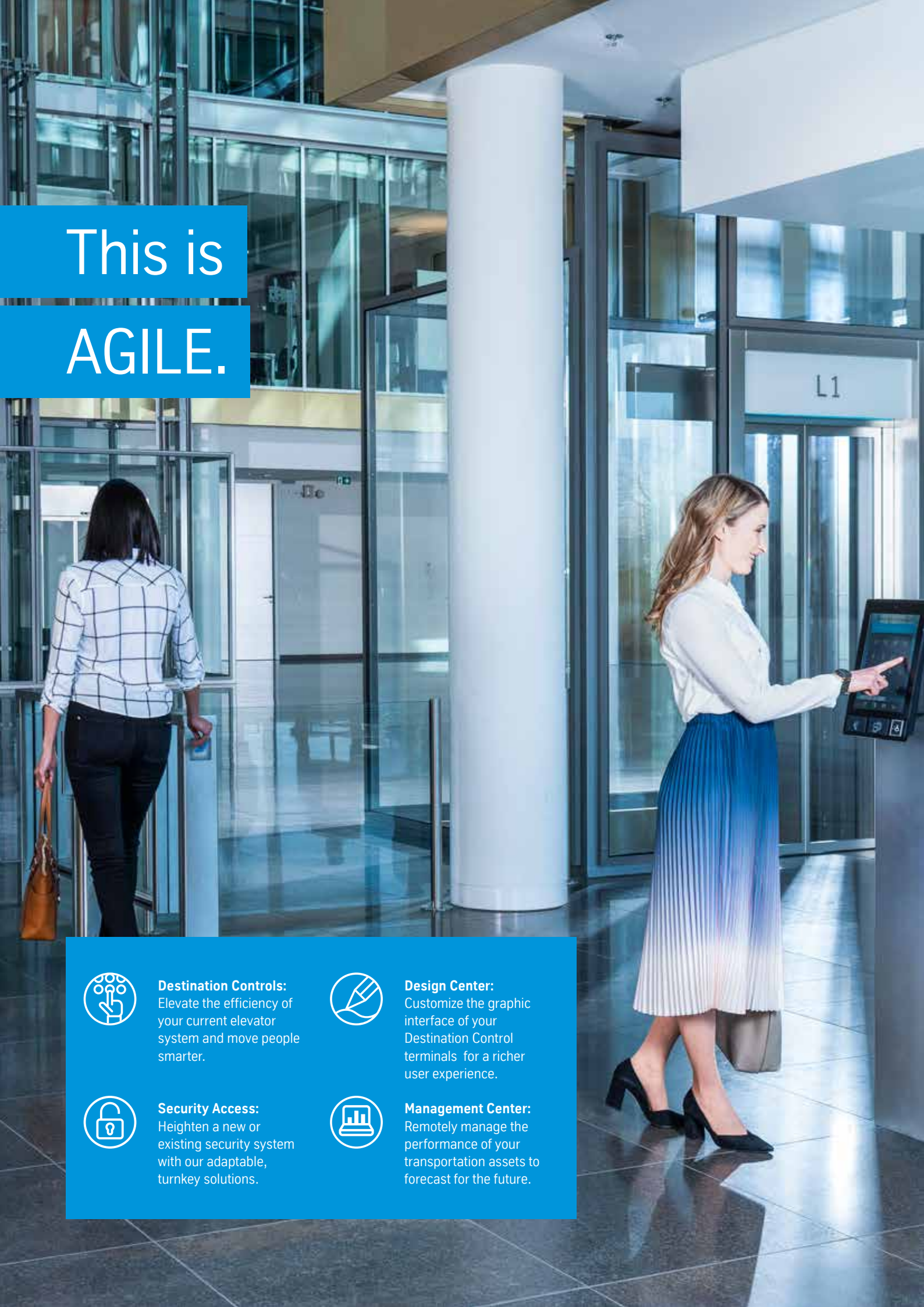
Elevator Technology

AGILE

Connect your elevator with intelligent solutions.

thyssenkrupp





This is AGILE.

Destination Controls: Elevate the efficiency of your current elevator system and move people smarter.

Design Center: Customize the graphic interface of your Destination Control terminals for a richer user experience.

Security Access: Heighten a new or existing security system with our adaptable, turnkey solutions.

Management Center: Remotely manage the performance of your transportation assets to forecast for the future.

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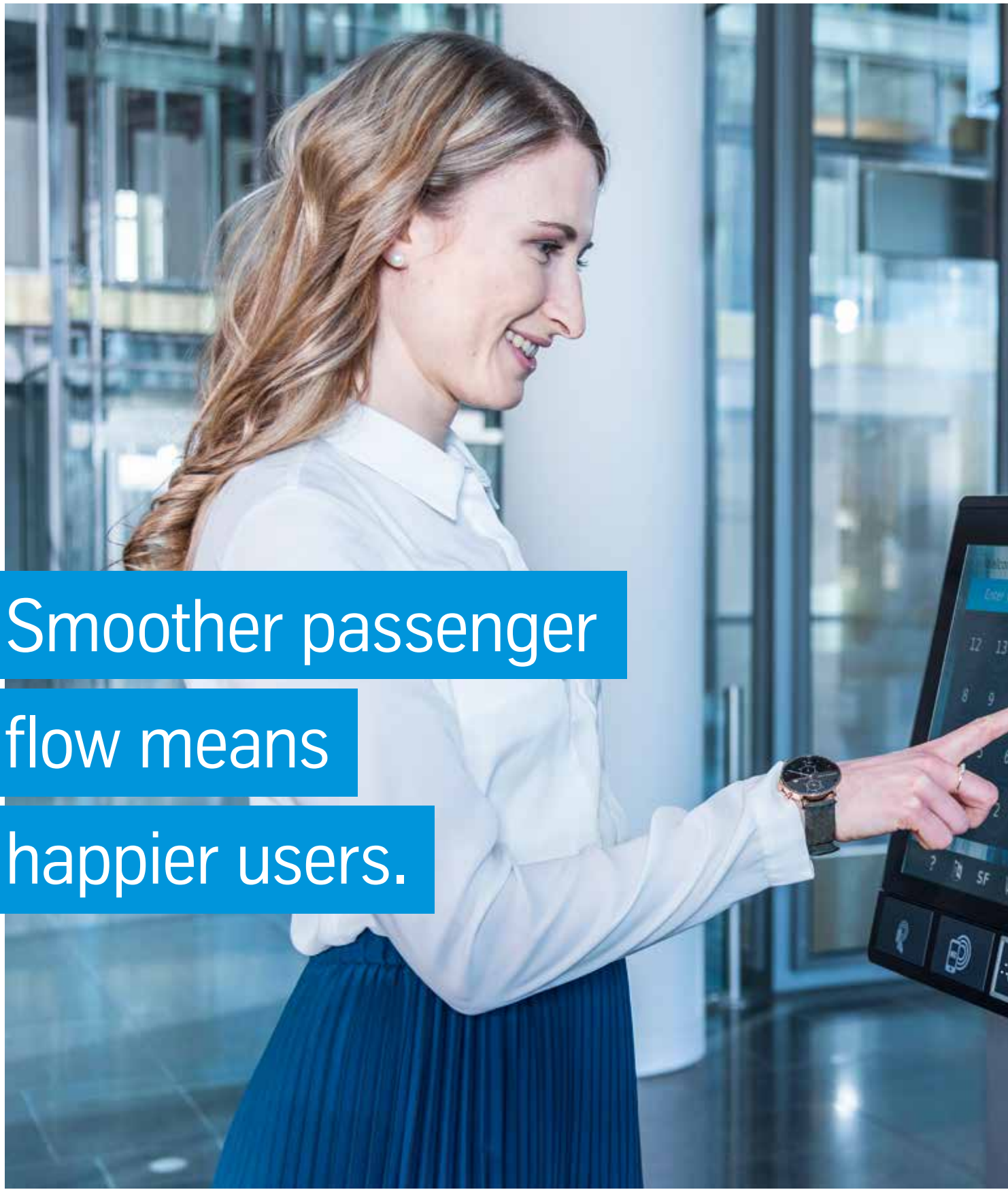
Four intelligent elements to make your building more efficient.

Introducing AGILE – an innovative family of elevator enhancers from thyssenkrupp that's designed to make your elevator system quicker, smarter and more flexible.

With smarter elevator operation, you'll be able to make your building more efficient. With customization, you'll be able to make it yours. With flexible security, you'll be able to better control access. With comprehensive data and reporting, you'll be able to make it a better elevator experience for both passengers and management.

This solution includes four intelligent elements that can improve performance, enhance aesthetics, reduce traffic and much more.



Smoother passenger flow means happier users.

AGILE – Destination Controls.

Transporting passengers has never been this intuitive and efficient.

AGILE – Destination Controls is an advanced dispatching system that directs passengers to the elevator that will get them to their destination in the most efficient way. By grouping people together based on the floor they are traveling to, the number of stops is reduced - thereby improving the efficiency of the building's elevator assets.

Add this highly adaptable solution to your new or existing elevator systems and benefit from shorter ride times, fewer stops and less congestion compared to conventional elevators.

By your request, a thyssenkrupp sales representative will analyze your building specific requirements and will provide the best solution.

- Controls elevators in a coordinated way to use your elevator capacity more efficiently
- Dedicates elevators to specific high-traffic areas as user demand changes
- Moves large tenant populations during peak hours
- Building-specific optimized system design
- Customizable features to match the specific needs of your building, e.g. VIP service, support for disabled people or cleaning function
- Choice of terminals and pedestals to complement the building aesthetic
- User-friendly terminal with a variety of options

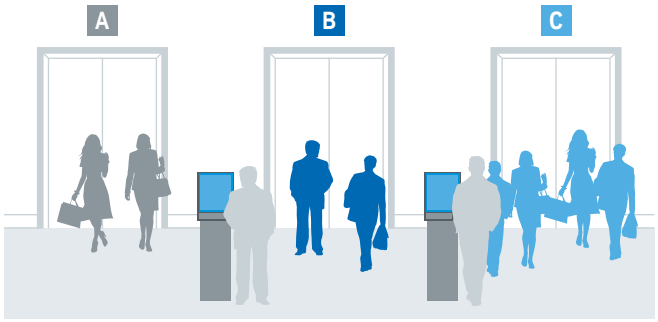
Intelligence going up.

Conventional operation

Passengers crowd into lobbies and press elevator push buttons, which can only register limited information — basically just single “up or down” requests. In turn, the passengers board the first elevator to answer the call.

AGILE – Destination Controls operation

Passengers use a terminal to select their floor. The intelligent dispatching software collects their information, analyzes their requests, gauges traffic demand and groups them based on similarity of destination.



Benefits:

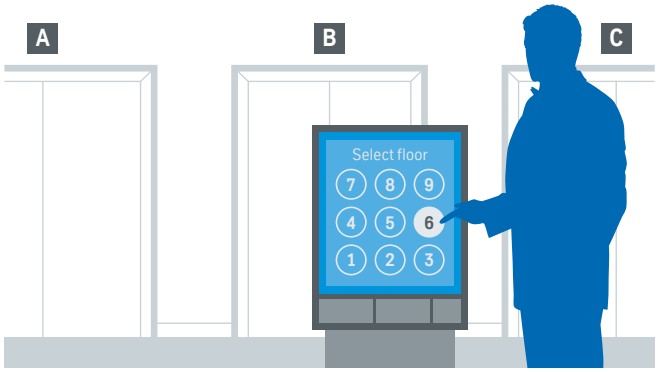
- Less congestion in the lobby at high traffic periods leads to a smooth and stressless access to destination
- Improved passenger comfort with less crowded elevators
- Competitive building amenity for attracting and retaining tenants

How it works.

Here's the new arrangement. Composed of intelligent destination selection control (DSC) software as well as perfectly matched operating panels and pedestals, AGILE – Destination Controls intelligently groups together passengers who are traveling to similar floor destinations. Unlike conventional operation, a floor is chosen at the AGILE – Destination Control terminals in front of an elevator group and the intelligent dispatching software analyzes the request – gauging traffic demand and grouping passengers based on similarity of destination. This leads to less crowding, fewer stops and a more efficient use of available elevator capacity.

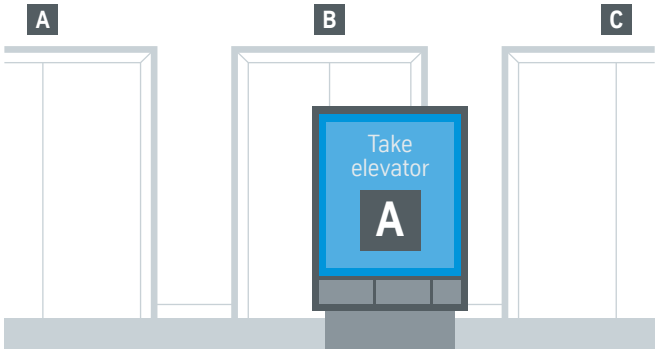
Step 01

Passengers use the terminal to select their floor.



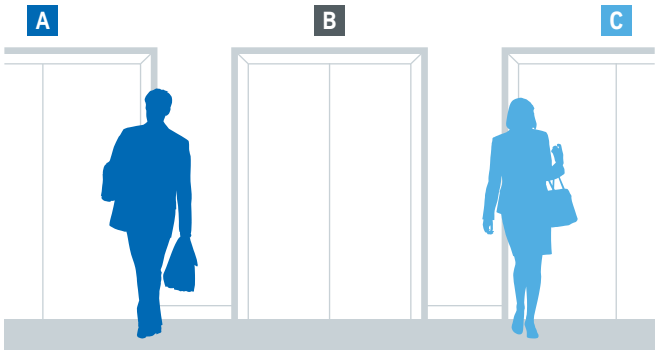
Step 02

AGILE terminal clearly directs each passenger to an assigned elevator.

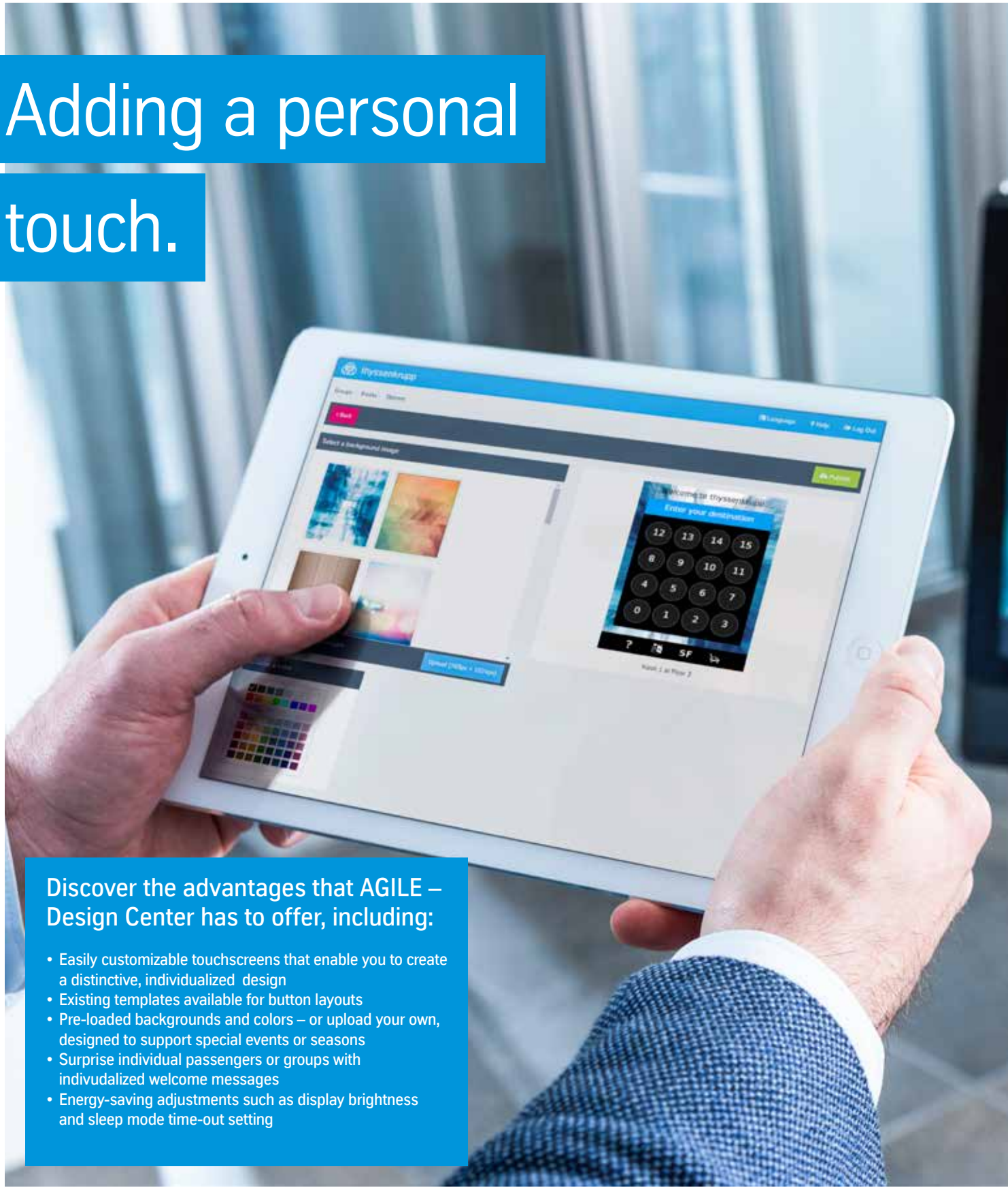


Step 03

Passengers board the assigned elevator that transports them to their destination.



Adding a personal touch.



Discover the advantages that AGILE – Design Center has to offer, including:

- Easily customizable touchscreens that enable you to create a distinctive, individualized design
- Existing templates available for button layouts
- Pre-loaded backgrounds and colors – or upload your own, designed to support special events or seasons
- Surprise individual passengers or groups with indivudalized welcome messages
- Energy-saving adjustments such as display brightness and sleep mode time-out setting

AGILE – Design Center.

Tailor your AGILE – Destination Control terminals to individualize the user-experience by reflecting a tenant´s brand identiy or any other changing environmental aspects.

AGILE – Design Center is an application that allows you to customize the touchscreens that direct elevator passengers to their destination. Clear, concise graphics make the terminal easy for passengers to use. In addition, user-friendly software enables you to personalize screen designs. You can do all this on a PC or remotely via handheld devices.

Personal message.

AGILE – Design Center enables you to post topical messages for passengers.

Choose your theme.

Choose from our library of existing theme layouts.

General settings.

Speaker volume, screen brightness, card swipe confirmation sound, timer for terminal sleep mode and much more.

AGILE – Design Center.

Create a powerful first impression with a customized main theme for your terminal. Current or prospective tenants and visitors will appreciate the attractive, easy-to-use terminal experience.

Choose from existing pre-loaded themes and backgrounds or personalize your look by uploading images and messages. With the AGILE – Design Center, building management can create customized touchscreens that are easy for passengers to use — on one terminal at a time, selected terminals or all terminals at once. With a wide variety of design options to choose from, you can create a unique look that reflects your building and modify various features in the AGILE – Design Center application.

An impressive background.

Upload your own background images or choose from pre-loaded designs and colors.

Arrange your buttons.

Menu buttons can be re-arranged or removed.

Maximize security.

Minimize headaches.

AGILE – Security Access.

Easily integrated solutions for a heightened access control.

This economical solution to security access connects your own thyssenkrupp Elevator or tenant databases so you can easily safeguard your building. Our flexible solution can function independently or integrated with an existing security system using your existing wiring infrastructure.

- Meet your desired level of security access with different permission levels
- No need to redesign wiring infrastructure in your building
- Control security on turnstiles and elevators
- Create and edit passenger profiles
- Easy to combine with AGILE terminals, standard card reader to grant access or activate special functions of AGILE - Destination Controls.

Real-time data.

Real-world benefits.

AGILE – Management Center.

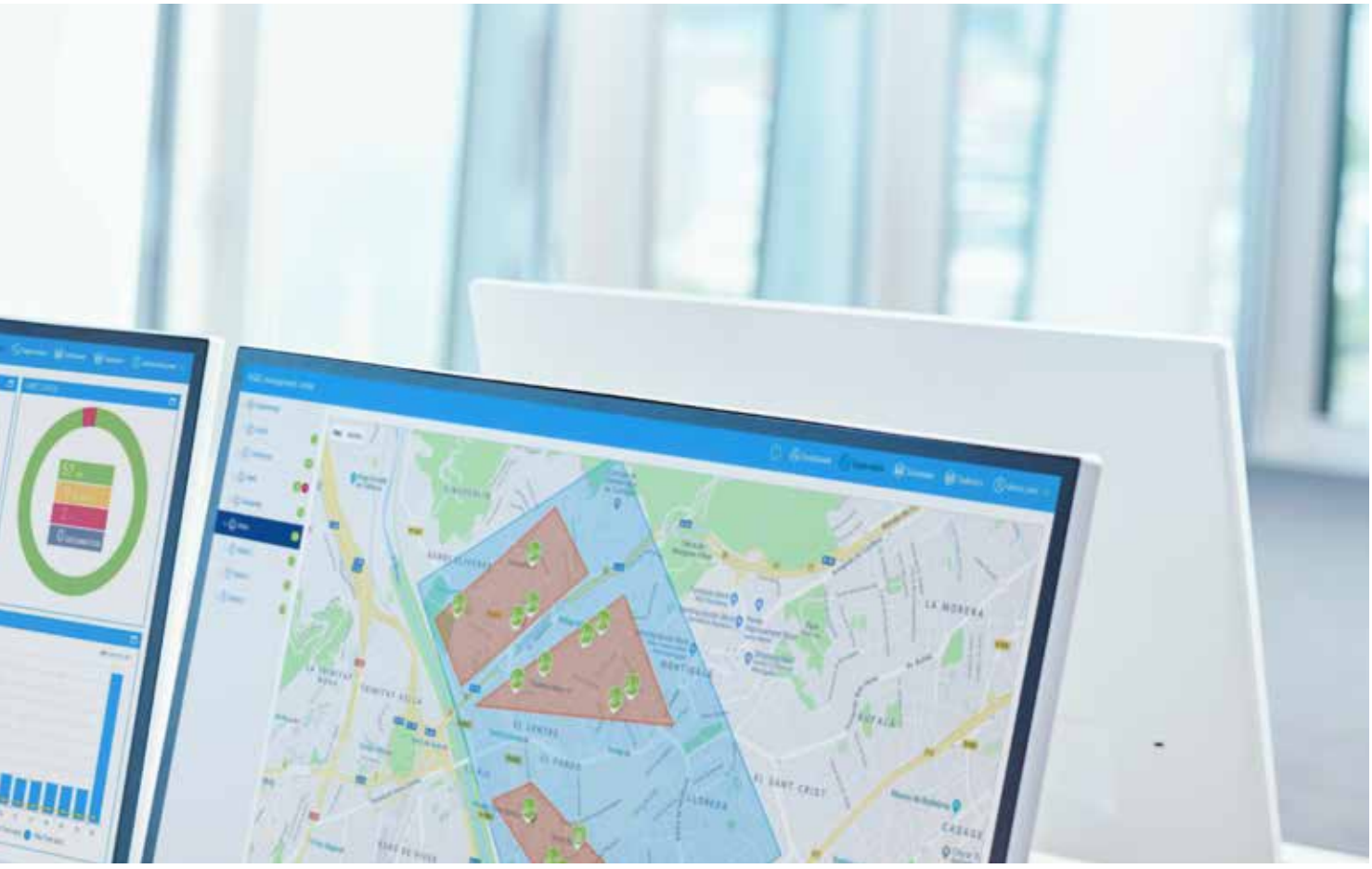
Optimize performance and adapt to tenant demands.

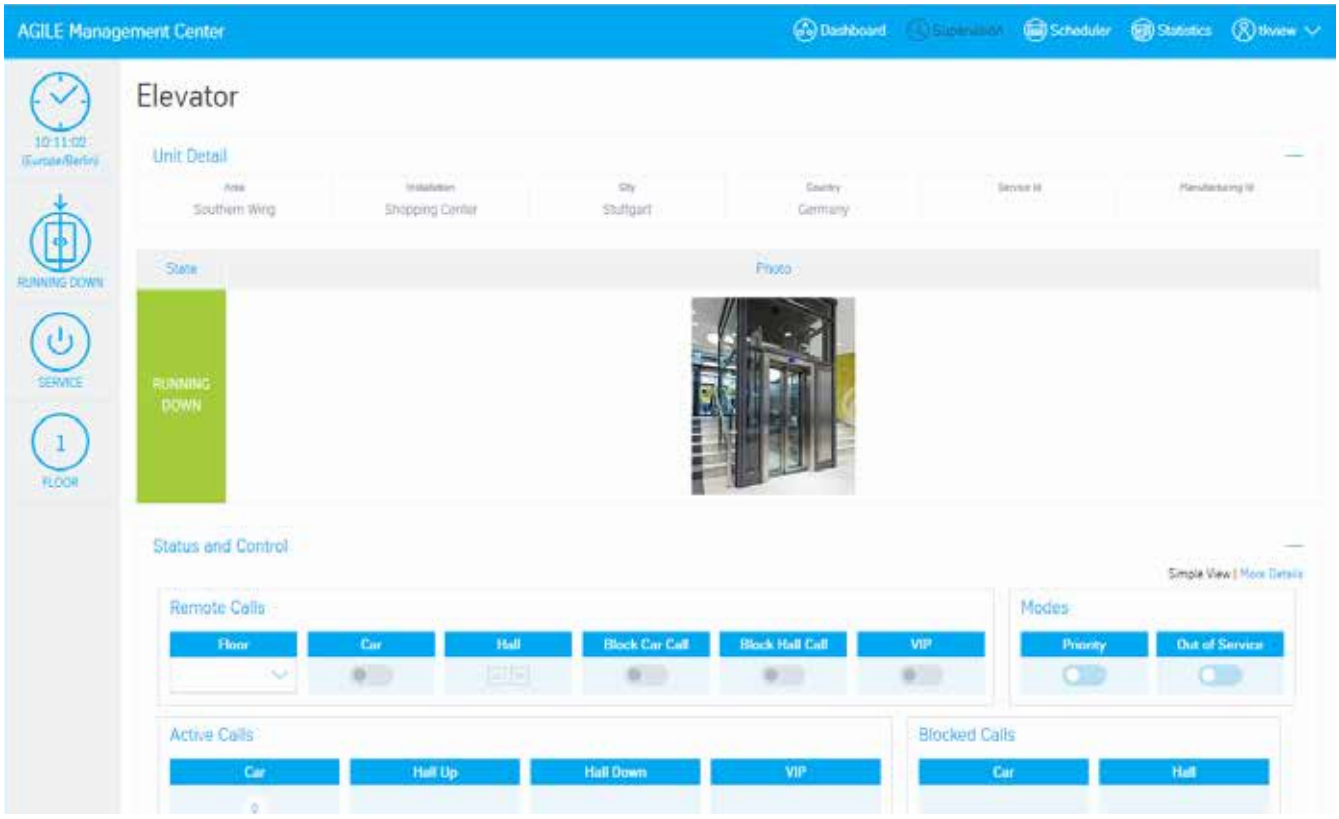
The AGILE – Management Center lets you optimize equipment performance and adapt to changing needs, independent if you want to manage elevators, escalators or both. This immediate reacting, smart solution gives building owners an intelligent tool to respond to changing demands today - and access past performance and traffic data to forecast for tomorrow.

The system features an impressive range of functions. You can survey traffic, disable and enable operation, view status and control access to certain floors for a specified time. You can also assign how many elevators service a specific floor and when.

Use the data to make smarter decisions. Determine trends by analyzing passenger wait and travel times. Identify peak demand times and locations. Set up specific intervals to monitor elevator traffic. Generate summaries that show performance statistics for the average and longest waiting times, destination times and total passenger demand.

Economically, make use out of that smart descisions: satisfy the transported users and therewith the building´s tenants with an optimized passenger flow or make sure you are showing the right advertising content at the right time, to the right passengers.




AGILE Management Center
Dashboard
Supervision
Scheduler
Statistics
thview
Elevator
10:11:02
(Europe/Berlin)
RUNNING DOWN
SERVICE
1
FLOOR
Unit Detail
Area
Southern Wing
Installation
Shopping Center
City
Stuttgart
Country
Germany
Service Id
Manufacturing Id
State
RUNNING DOWN
Photo
Status and Control
Simple View | More Details
Remote Calls
Floor
Car
Hall
Block Car Call
Block Hall Call
VIP
Modes
Priority
Out of Service
Active Calls
Car
Hall Up
Hall Down
VIP
0
Blocked Calls
Car
Hall

Elevator Technology

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