



FLEX for your Airport

Wayfinding and queue management solutions





FLEX for your Airport

CHECK-IN AREA - Reduce real and perceived waiting times at the check-in area

MADE IN ITALY



A LEDPANEL CHROME
Quickly and easily change the message.



B TENDIFLEX® SPHERE
Product totally customizable.



C MESSAGE HOLDER
Quickly and easily change the message.



More on flex.it



- ① **TENDIFLEX® SPHERE**
Retractable belt stanchion post with Ø 350 mm flat base.
Extensible belt up to 3.30 meters.
- ② **TENDIFLEX® MESSAGE HOLDER**
Shockproof transparent polycarbonate message holder.
Size: A4 vertical.
- ③ **ALLFLEX PROTECTIVE PARTITIONS**
Suspended on stilo transparent polycarbonate protective partition. Size: 120x70 cm.
- ④ **LED CHROME_hang**
Luminous panel with easy message change.
Size: Two double-sided LED panels size 140x30 cm.
- ⑤ **LED CHROME_wall**
Luminous panel with easy message change.
Size: One single-sided LED panel size 140x30 cm.



FLEX for your Airport

SECURITY AREA - No more surprises while queueing at the security checkpoint area

MADE IN ITALY



A LEDPANEL CHROME
Quickly and easily change the message.



B TENDIFLEX® 360
360° rotation of the post head.



C MAGNETIC BASE
Stability to the pole without drilling the floor.



More on flex.it



- ① RIGID QUEUE PARTITION**
Space dividing system, with Ø 150 mm flat base.
Panel size: 100x90 cm.
- ② TENDIFLEX® 360°**
Retractable belt stanchion post with head rotation and Ø 280 mm flat base. Extensible belt up to 3.30 meters.
- ③ TENDIFLEX® MESSAGE HOLDER**
Shockproof transparent polycarbonate message holder.
Size: A4 vertical.
- ④ LED CHROME_hang**
Luminous panel with easy message change.
Size: Two double-sided LED panels size 140x30 cm.
- ⑤ LED CHROME_hang**
Luminous panel with easy message change.
Size: One double-sided LED panel size 50x50 cm.
- ⑥ RIGID QUEUE PARTITION - GATE**
180° opening door post with flat base fixed to the floor.
Panel size: 100x70 cm.



FLEX for your Airport

GATE AREA - Find your departure gate in few seconds thanks to a clear and immediate wayfinding system

MADE IN ITALY



A LEDPANEL CHROME
Quickly and easily change the message.



B TENDIFLEX® SPORT
Extensible belt totally customizable.



C MAGNETIC BASE
Stability to the pole without drilling the floor.



More on flex.it



- ① **TENDIFLEX® SPORT**
Retractable belt stanchion post with Ø 350 mm flat base.
Extensible belt up to 3.30 meters.
- ② **TENDIFLEX® MESSAGE HOLDER**
Shockproof transparent polycarbonate message holder.
Size: A4 vertical.
- ③ **SIGN_desk**
Sign desk panel with easy message exchange.
Size: A4 vertical.
- ④ **ALLFLEX PROTECTIVE PARTITIONS**
Suspended on stilo transparent polycarbonate protective partition. Size: 120x70 cm.
- ⑤ **RIGID QUEUE PARTITION**
Space dividing system, with Ø 180 mm magnetic base.
Panel size: 100x90 cm.
- ⑥ **LED CHROME_hang**
Luminous panel with easy message change.
Size: One double-sided LED panel size 50x50 cm.
- ⑦ **RIGID QUEUE PARTITION - GATE**
180° opening door post with Ø 180 magnetic base.
Panel size: 100x70 cm.
- ⑧ **TENDIFLEX® TM**
Wall-mounted head unit post with retractable belt.
Extensible belt up to 3.30 meters contained in metal cover.



FLEX for your Airport

ARRIVALS AREA - Make waiting at the arrivals more pleasant and ensure your passengers maximum safety

MADE IN ITALY



A LEDPANEL CHROME
Quickly and easily change the message.



B TENDIFLEX® 360
360° rotation of the post head.



C MAGNETIC BASE
Stability to the pole without drilling the floor.



More on flex.it



- ① **TENDIFLEX® 360°**
Retractable belt stanchion post with head rotation and Ø 280 mm flat base. Extensible belt up to 3.30 meters.
- ② **TENDIFLEX® MESSAGE HOLDER**
Shockproof transparent polycarbonate message holder.
Size: A4 vertical.
- ③ **LED CHROME_hang**
Luminous panel with easy message change.
Size: Two double-sided LED panels size 140x30 cm.
- ④ **LED CHROME_hang**
Luminous panel with easy message change.
Size: One double-sided LED panel size 140x30 cm.
- ⑤ **LED CHROME_flag**
Luminous panel with easy message change.
Size: One double-sided LED panel size 50x30 cm.
- ⑥ **TENDIFLEX® TM**
Wall-mounted head unit post with retractable belt. Extensible belt up to 3.30 meters contained in metal cover.



Plus - TENDIFLEX® SPHERE

Solution showed at page 03

MADE IN ITALY



Our **TENDIFLEX® SPHERE** can be customized in endless ways, from the cap to the upper and lower rings, combined with the colour of the webbing, obtaining a uniquely personalised product. The customization of all the sphere components allows to recall the corporate identity in coordination with the environment predominant colours.

Ergonomic and magnetic tape-ends

The **TENDIFLEX®** magnetic tape-end is ideal in situations where safety is a priority and, in case of emergency, it allows a simple and fast “release” of the belt.



Endless customization

Company logos, event graphics, images, colours, texts and even directional wayfinding are just some possible uses.



Product totally customizable



Stable up to 65 degrees of inclination



Flat base, with 7° diagonal chamfer, to allow correct handling of trolleys and suitcases



Webbing length available: 2.30 meters - 3.30 meters



Ergonomic and magnetic tape-end version are available



Webbing retracts slower than competitor products



Base version available:
Standard base: Ø350 mm;
Magnetic base: Ø280 mm - Ø180 mm;
Fixed base: Ø150 mm



Unbeatable in terms of durability and robustness

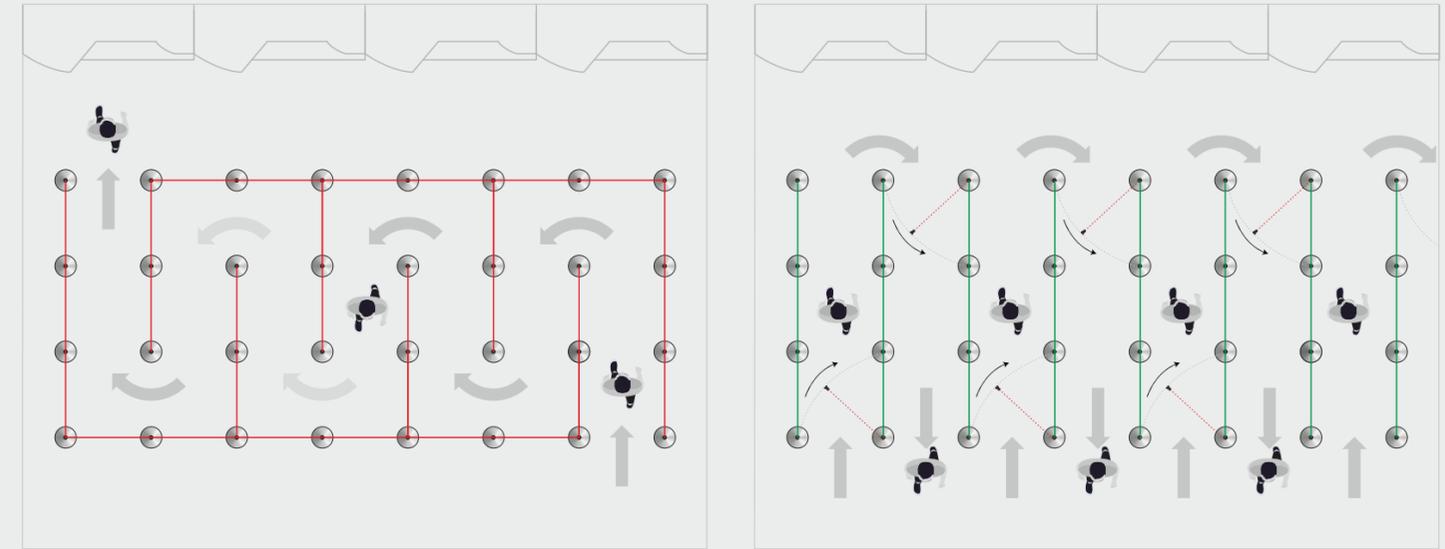


360°

360° rotating head unit

The **TENDIFLEX® 360°** allows an even easier connection between posts, thanks to the 360° rotation of the webbing head unit fixed on the upper part of the post.

This innovative technical solution enables the webbing to always be stretched and perfectly positioned, keeping a neat and tidy arrangement of the posts.



Reconfiguration of the route

Thanks to the 360° rotation of the upper part of the post, it is possible to quickly change the configuration of the path without having to move or turn the entire post.

The reduced diameter of the base allows to increase the spaces dedicated to pedestrian flows and the magnets ensure stability to the post. The galvanized disk is fixed to the floor with double-sided tape and does not require drilling operations.



360° rotation of the post head



Stable up to 65 degrees of inclination



Flat base, with 7° diagonal chamfer, to allow correct handling of trolleys and suitcases



Webbing length available: 2.30 meters - 3.30 meters



Ergonomic and magnetic tape-end version are available



Webbing retracts slower than competitor products



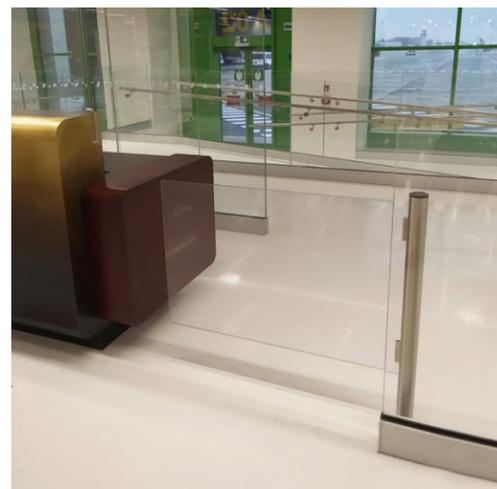
Base version available:
Standard base: Ø350 mm;
Magnetic base: Ø280 mm - Ø180 mm;
Fixed base: Ø150 mm



Unbeatable in terms of durability and robustness

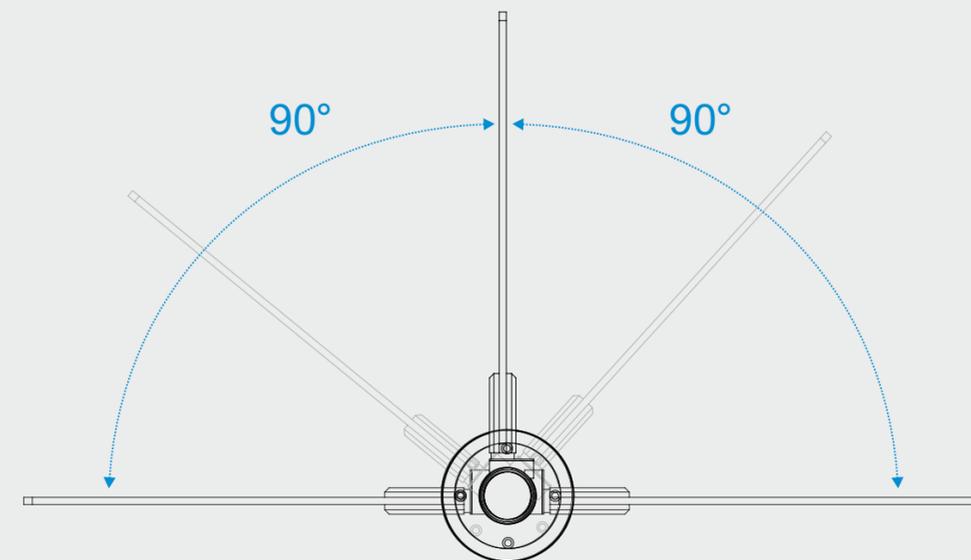


180°



180° opening

Our classic post with opening gate offers the ideal solution to delimit passages in areas with intense pedestrian traffic. The 90° hinge allows to open and close the door on both sides in total safety.



Transparent polycarbonate door with 180° opening

The **150mm diameter base** is fixed to the ground by means of screws in a quick and simple way.

The magnetic base ensures stability to the pole without the need to drill the floor. The galvanized disk is fixed to the floor with double-sided tape and therefore doesn't require drilling operations.



180° rotation of the transparent polycarbonate door



Automatic closing when the door it is open at about 30 degrees



Standard, magnetic and fixed base version are available



Base version available:
Magnetic base: Ø280 mm - Ø180 mm;
Fixed base: Ø150 mm



Flat base, with 7° diagonal chamfer, to allow correct handling of trolleys and suitcases



Length panel available:
50 cm - 75 cm - 100 cm

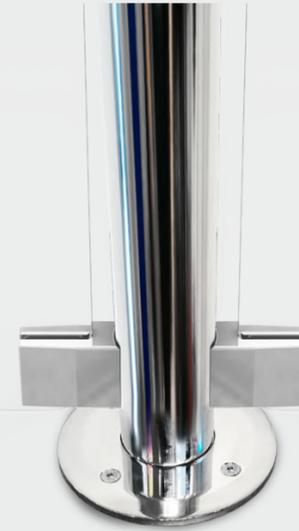


Unbeatable in terms of durability and robustness

Partition

Space dividing systems made of transparent polycarbonate panels. Its material composition makes it fire-resistant and therefore compliant with safety requirements for public spaces.

This product is easily customizable by applying a film on the panel, this way satisfying your specific requests in terms of communication and signage.



The 150mm diameter base is easily fixed to the ground by means of screws.

The magnetic base ensures stability to the pole without the need to drill the floor. The galvanized disk is fixed to the floor with double-sided tape and therefore doesn't require drilling operations.



Unbeatable in terms of durability and robustness



Length panel available:
50 cm - 100 cm - 150 cm



Flat base, with 7° diagonal chamfer, to allow correct handling of trolleys and suitcases



Polycarbonate panel customization. Polycarbonate panels can be customized with the customer's graphics.



Standard, magnetic and fixed base version are available



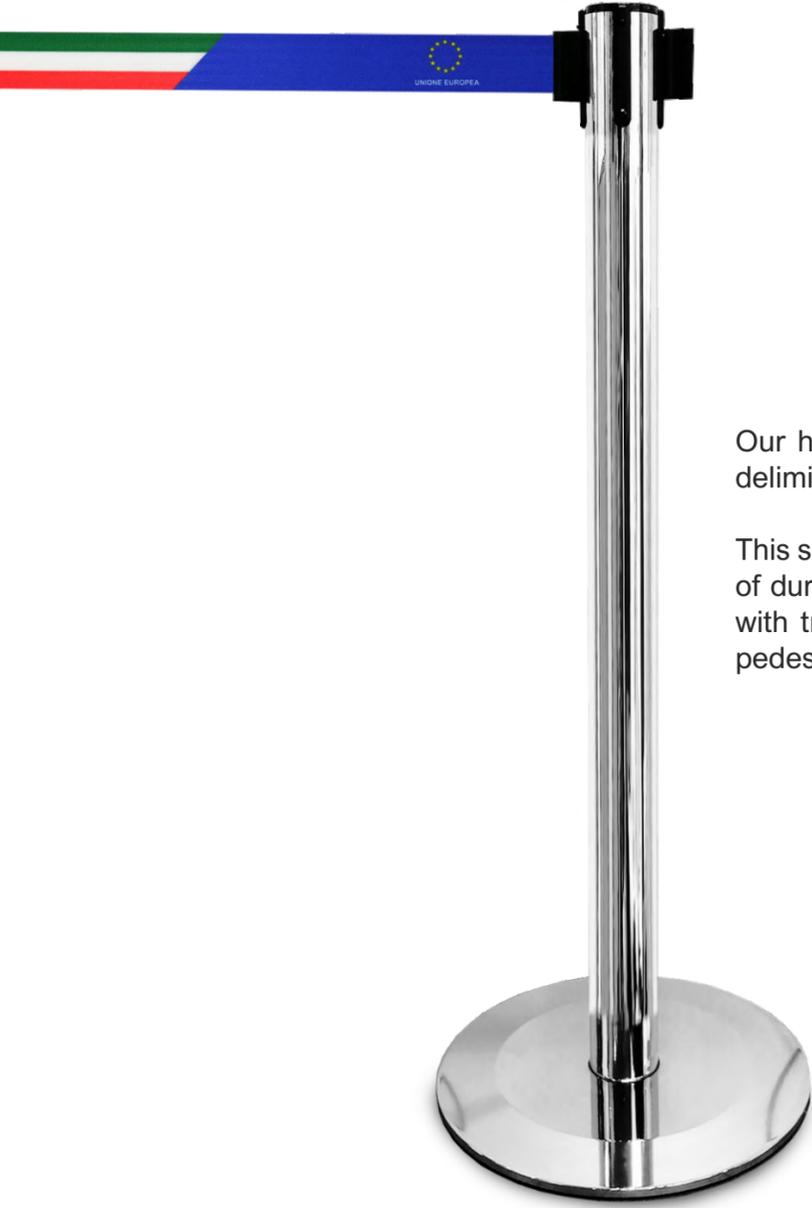
Base version available:
Standard base: Ø350 mm;
Magnetic base: Ø280 mm - Ø180 mm;
Fixed base: Ø150 mm



Plus - TENDIFLEX® SPORT

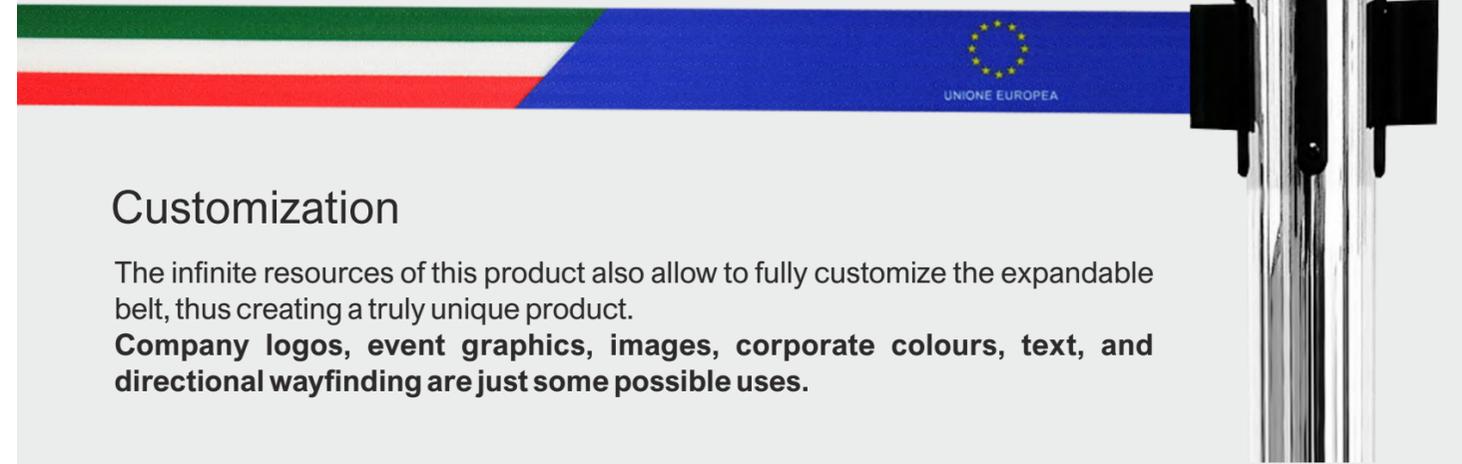
Solution showed at page 07

MADE IN ITALY



Our historical **TENDIFLEX® SPORT** is the ideal solution to delimit high pedestrian flow areas.

This special ultra-resistant base makes it unbeatable in terms of durability and robustness, while the expandable webbing with triple ergonomic clip allows to easily manage multiple pedestrian flows in complete safety.



Customization

The infinite resources of this product also allow to fully customize the expandable belt, thus creating a truly unique product.

Company logos, event graphics, images, corporate colours, text, and directional wayfinding are just some possible uses.

The reduced diameter of the base allows to increase the pedestrian space available. The magnet in the base ensures stability to the pole without the need to drill the floor. The galvanized disk is fixed to the floor with double-sided tape and doesn't require drilling operations.



Unbeatable in terms of durability and robustness



Stable up to 65 degrees of inclination



Ergonomic and magnetic tape-end version are available



Base version available:
Standard base: Ø350 mm;
Magnetic base: Ø280 mm - Ø180 mm;
Fixed base: Ø150 mm



Flat base, with 7° diagonal chamfer, to allow correct handling of trolleys and suitcases



Webbing length available:
2.30 meters - 3.30 meters

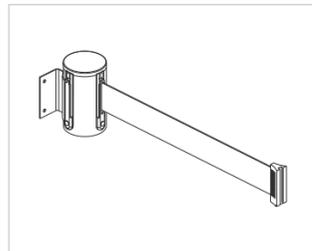


Webbing retracts slower than competitor products

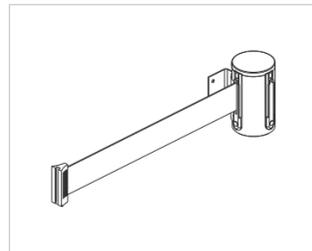


Wall version

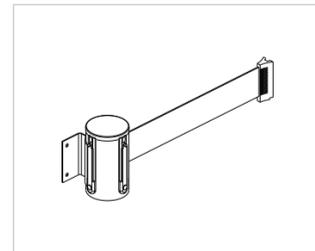
The wall-mounted posts are available with a wide range of belt lengths contained in three different-sized tape ends. Ideal for access control in service areas, these units can be fixed directly to a wall or to an end post. Robust and functional, they are extremely versatile and can be used with frontal, right or left belt exit, as shown in the pictures below. **The magnetic hooking makes them the ideal quick and safe solution for emergency exits.**



Frontal exit version



Right exit version



Left exit version

Customization

The infinite resources of this product also allow to fully customize the expandable belt creating a truly unique product.

Company logos, event graphics, images, corporate colours, text, and directional wayfinding are just some possible uses.



Unbeatable in terms of durability and robustness



Webbing length available:
2.30 meters - 3.30 meters - 7 meters -
3.70 meters (webbing signage)



Ergonomic and magnetic tape-end version are available



Flexible installation

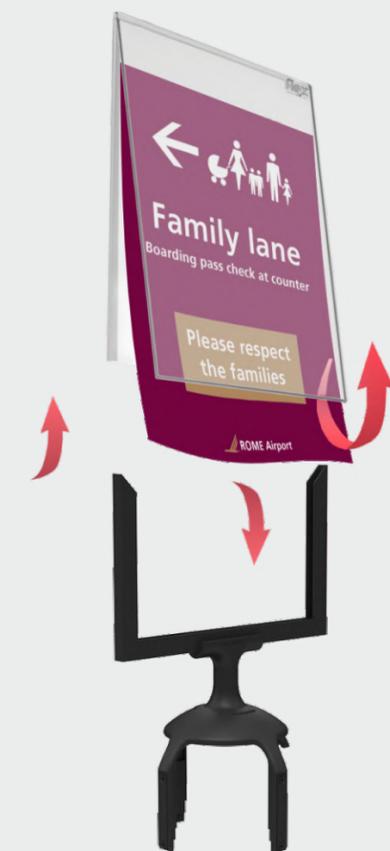


Webbing retracts slower than competitor products

360°



360°



Practical and robust accessory

Our TENDIFLEX® posts come with a wide range of exclusive accessories, such as the practical sign holder with transparent shockproof methacrylate message holder panel.

Quickly and easily change your message

The communication inside the sign holder can be updated in just a few seconds, thus providing a fast and efficient communication service to your customers.



Unbeatable in terms of durability and robustness



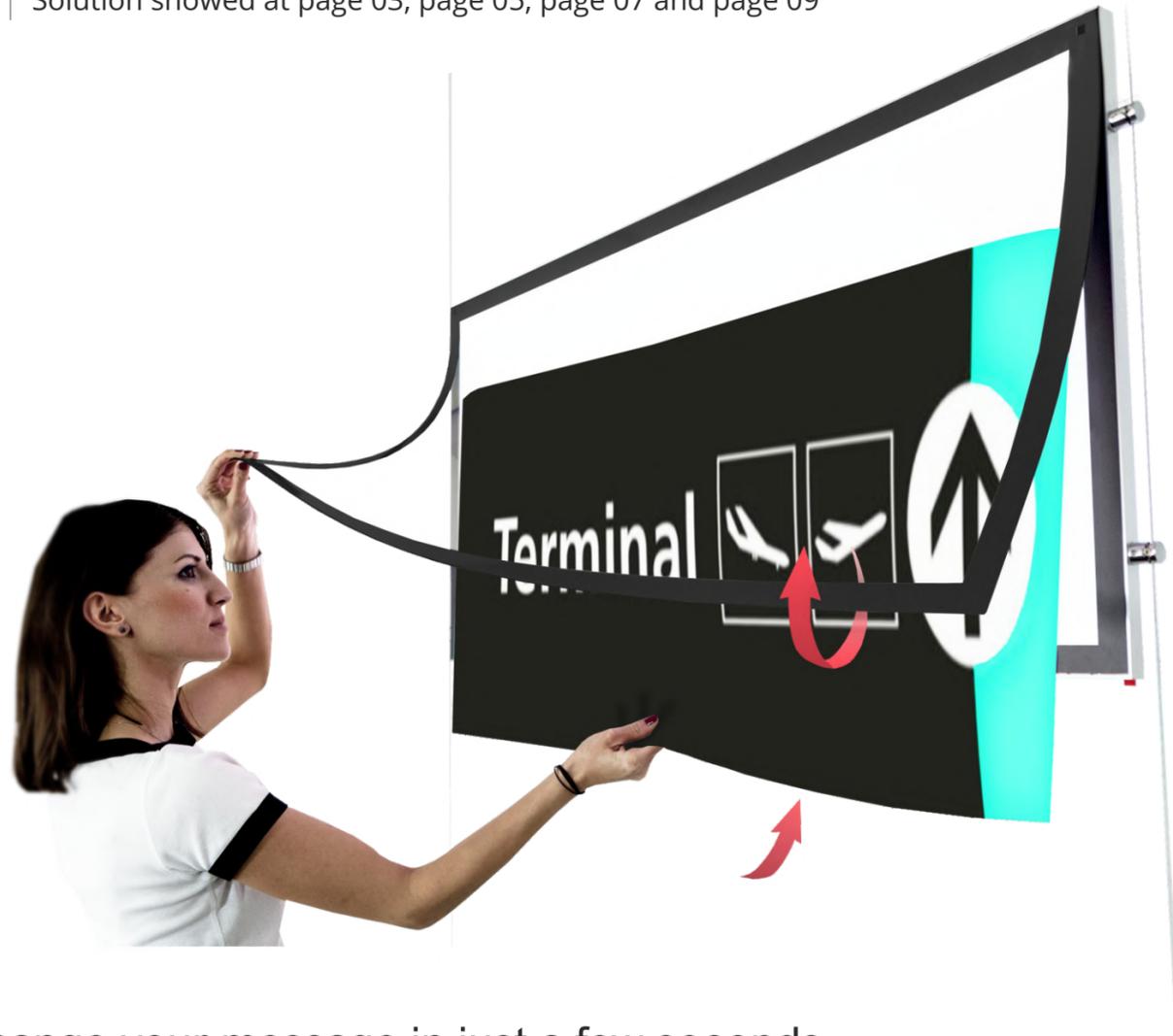
Various sizes available



Quickly and easily change the message

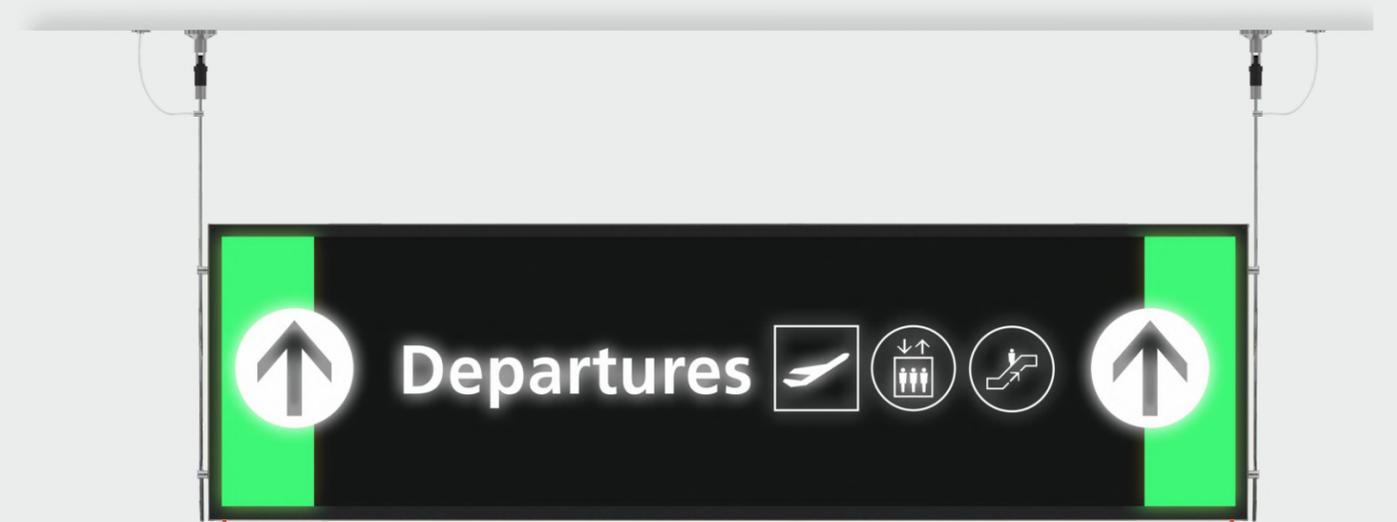


Flexible installation



Change your message in just a few seconds

Our LED CHROME offers an exclusive combination of elegance and LED technology to achieve the highest level of communication. A transparent methacrylate sheet combined with magnetic strips on all sides allows you to easily open and hermetically seal the panel. **In just a few simple steps you'll be able to replace your message: raise the magnetic frame, remove the old message, and insert the new one.**



Low voltage

These panels are characterized by low voltage power supply, a further guarantee of safety. Their fixing system on cables or stylus allows the product to have a light and dynamic design, making it easy to be installed everywhere.



Elegant and refined design



Quickly and easily change the message thanks to the magnetic strip



Suspended solutions on low voltage cable or stilo



Flexible installation



Various sizes available



Modular systems to create compositions

We care about your client's wellbeing

The airport contains major touchpoints for the customer mostly at check-in, security, boarding, and customs areas. Over the past few decades, airport designers and architects have contributed to reducing the time spent at the points of contact and, by doing so, they were able to turn the airport experience into an efficient and pleasant journey.

It is essential for passengers to feel a sense of clarity and safety while they're travelling. A clear and always updated communication is key to preventing frustration at every stage of the journey from arriving at the airport to reaching the terminal and the check-in area. Clear signage is always essential for the passenger's journey and their overall experience.

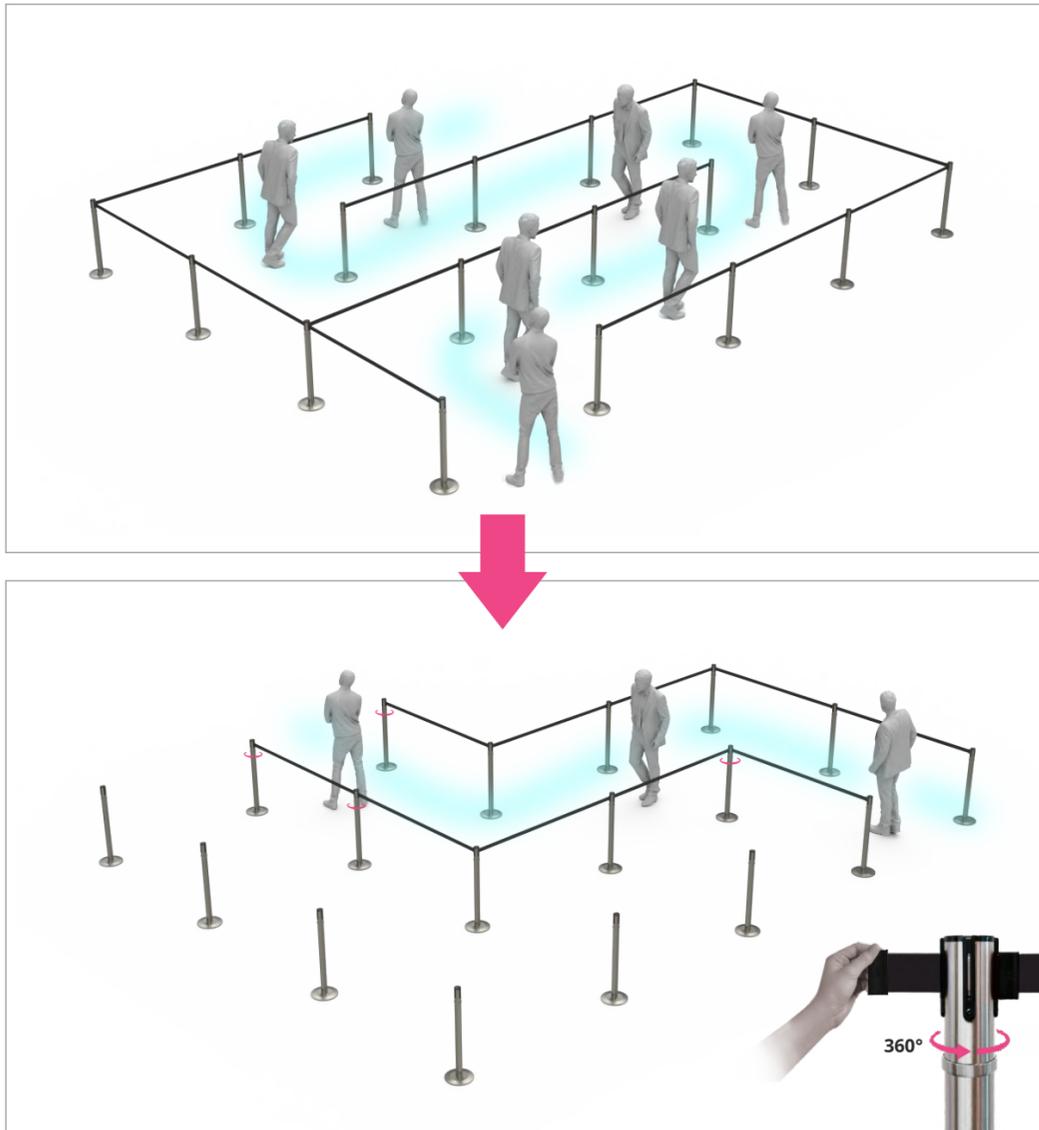
To please their customers, airports are creating more welcoming spaces focusing on passenger flow management and reducing congestion. This results in a decrease in the passenger stress level and therefore an incentive for them to stay there for longer.



The goal is to create a more efficient and pleasant experience for passengers.



Fausto Lucà - Founder & CEO



Functionality and design

Too often changing the queueing posts configuration setting in an airport can result in an ugly visual effect. The incorrect belt re-hooking can indeed create messy and confusing paths for the visitor, in addition to the fact that lifting and rotating the posts to change their position is difficult and time-consuming.

The **TENDIFLEX® 360°** allows an easier connection between posts, thanks to the 360° rotation of the webbing head unit fixed on the upper part of the post, avoiding lifting and turning them every time that you need to change their position. This innovative technical solution enables the webbing to always be stretched and perfectly positioned, keeping a neat and tidy arrangement of the posts.



Every product that we imagine,
design and create only exists in relation
to a human being who uses it.

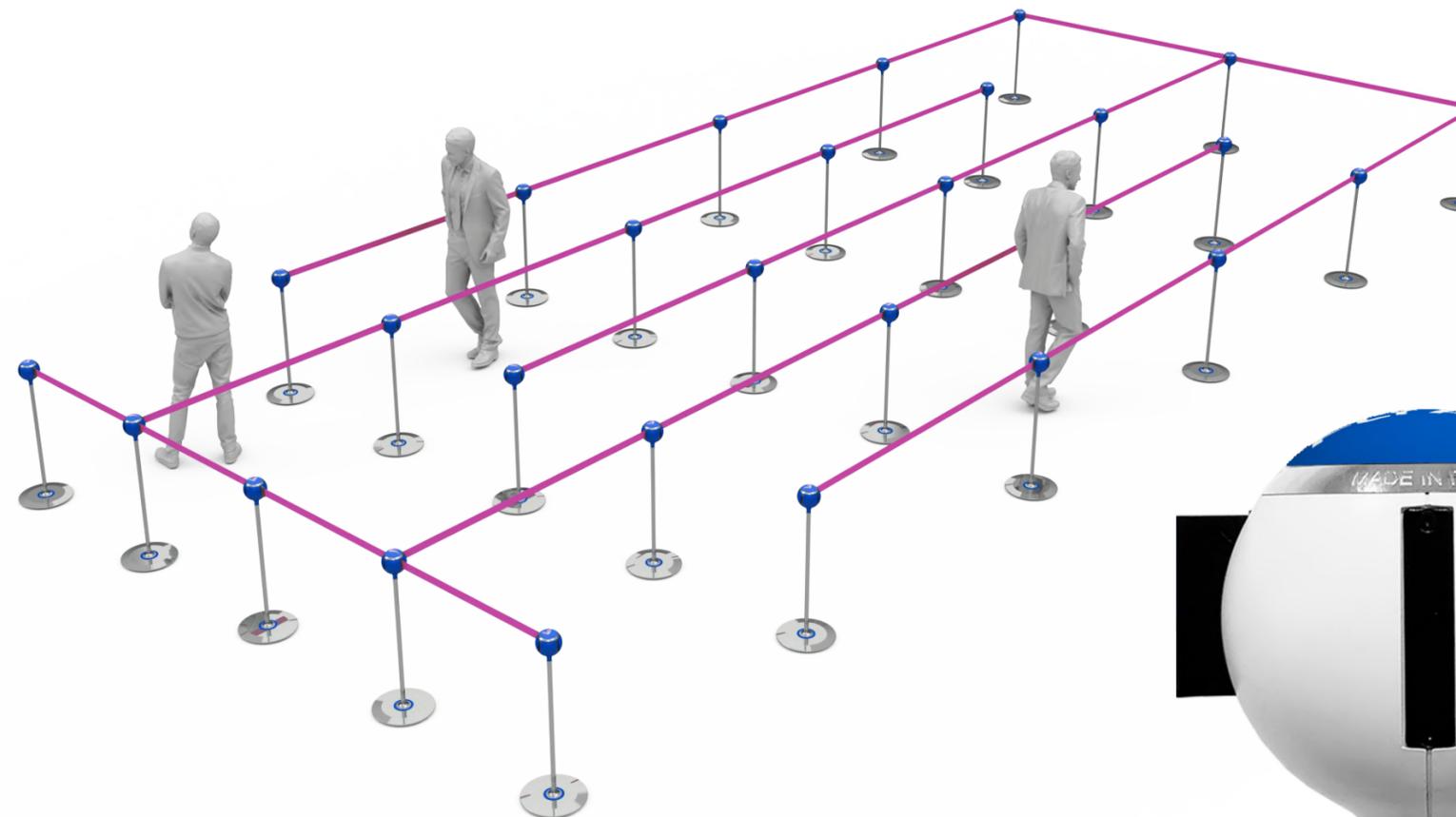


We embellish your environment with beautiful and functional solutions

Ensuring safety and protection for passengers is even more critical in today society.

Throughout its 30-year history, Flex has evolved by seeking quality and innovation standards, always keeping an eye on the design of its products, combining quality and functionality with the creativity which characterises the made in Italy tradition.

The **TENDIFLEX® SPHERE**, with its elegant and futuristic design, is an example of Flex attention to detail and incredible inventiveness. This product is the evolution of our historical queueing post, and can be customized in endless ways, resulting in a uniquely personalised product. The three-dimensionality of the sphere, combined with its slim and light structure, creates a unique product of its kind.



We create solutions that aim at making our clients happy, feel relaxed and safe.

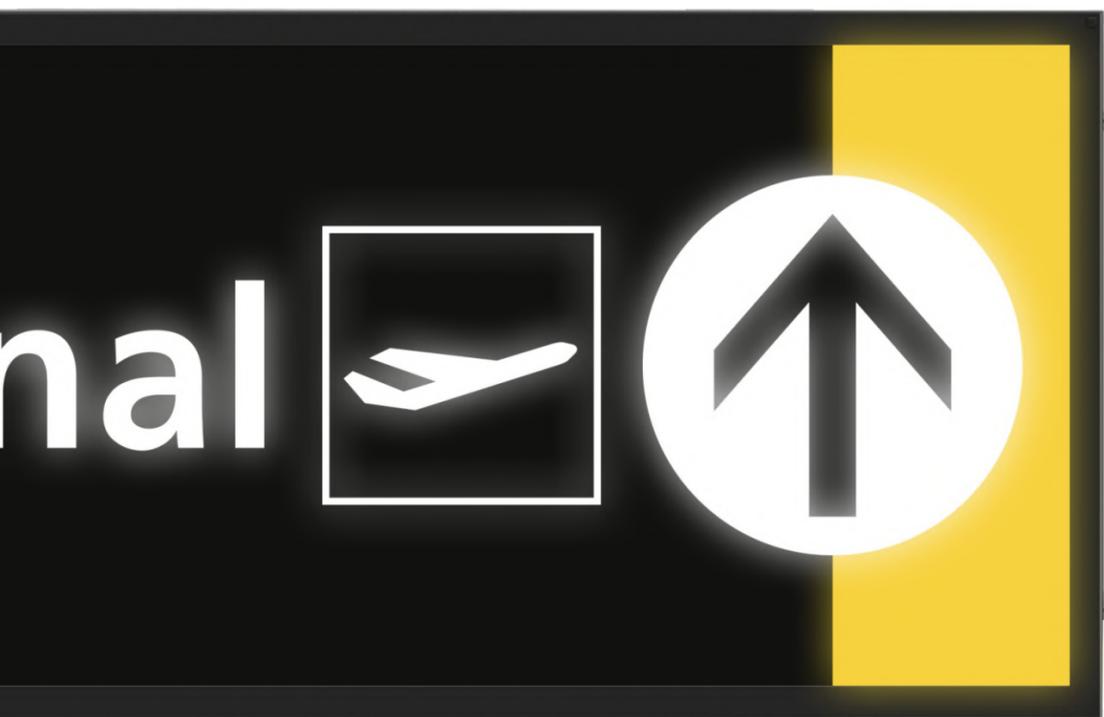


We help airports enhance spaces and pedestrian flows

Looking at historical data may not be enough nowadays to predict future passenger flows. That's where simulation comes into play to provide an insight into what the future of traveling will be.

Flex provides a complete consultancy service for the correct integration of our solutions in every airport environment: from a preliminary briefing (often followed by an inspection) to the design proposal and product placement, we deliver a 360-degree customer service.

A detailed analysis of the routes allows you to strategically position all the elements that are essential to manage the pedestrian flows.



Graphic examples - directional wayfinding

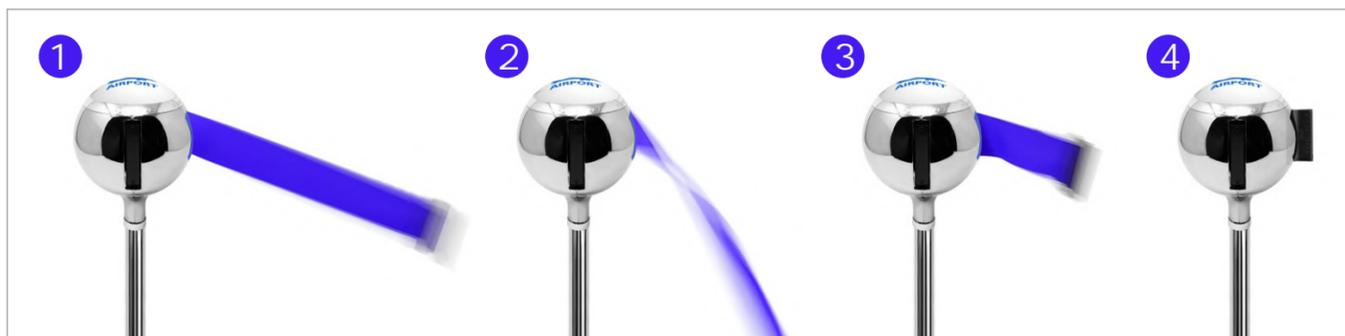


Add more value to your airport environment and signage

Complex signage creates cognitive stress and make it difficult for passengers to understand which direction to take. A clear and effective signage system allows visitors to easily orient themselves without feeling lost or frustrated.

Our LED CHROME products offer an exclusive combination of elegance and LED technology to enable to achieve the highest levels of communication.

Signage needs to be well integrated with the architecture of the airport and seen as a way to communicate quickly and comprehensively with people.



Safety for your users

Comparison tests between **TENDIFLEX®** and our competitors clearly show the benefits of our technology. The belt cassette is specifically designed to guarantee the best protection of the retracting mechanism and allows its fast replacement, all without changing the position of the post and thus maintaining it in a perfectly safe condition.

Magnetic tape-end

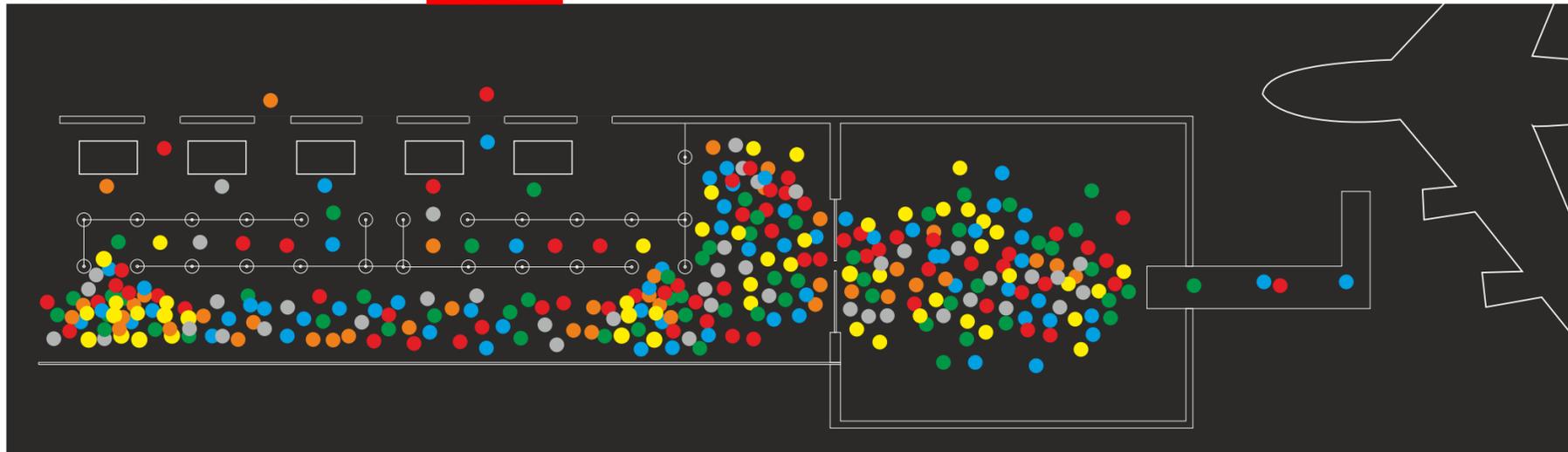
Our **TENDIFLEX®** posts are equipped with magnetic tape-ends made of nickel-plated neodymium, and they're ideal in situations where safety is a priority. In case of emergency, they indeed allow a simple and fast "release" of the tape-end.



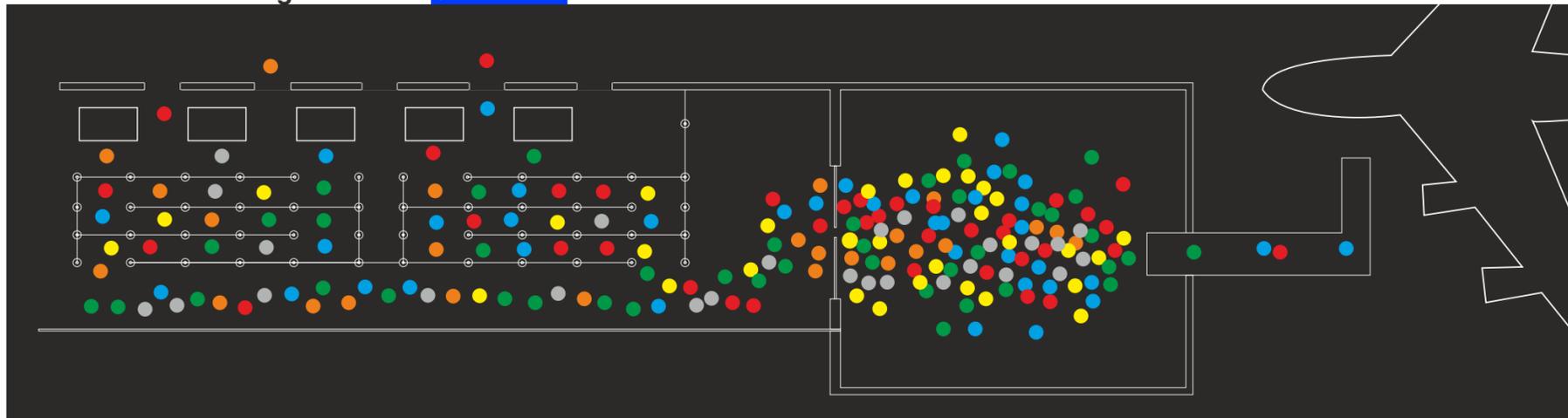
Thanks to the clutched retraction system of our **TENDIFLEX®** posts, the belt gets slowly released, avoiding any damage to things and people around it.



Path created with standard base **Ø350 mm**

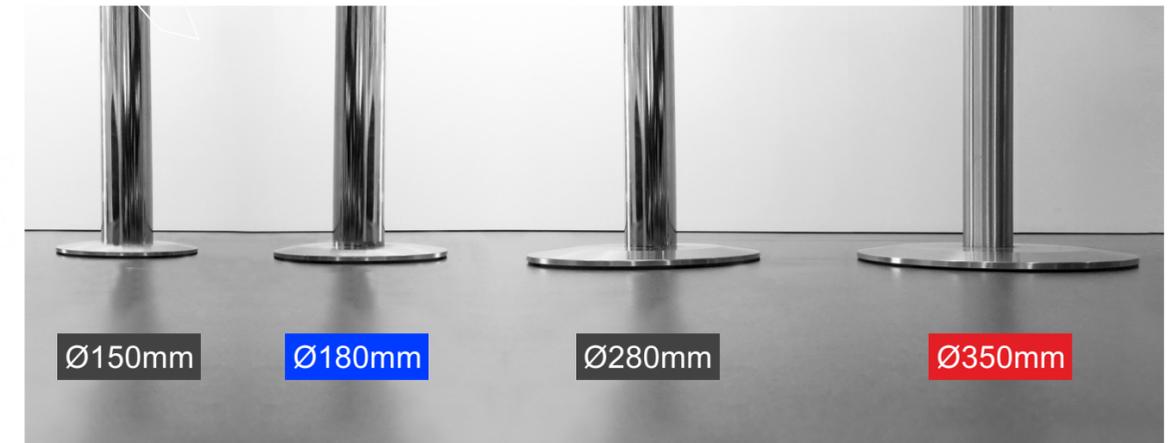


Path created with magnetic base **Ø180 mm**



Efficient solutions

The **150mm diameter fixed base** and **180mm and 280mm diameter magnetic base** allow to increase the space dedicated to pedestrian flows thanks to its reduced diameter compared to the 350mm standard one (as highlighted in the picture on the left).



We help reduce the time spent at the touchpoints to make the airport experience more efficient and pleasant.



Choose efficient and eco-sustainable products

Flex is proud to offer its client environmentally friendly, sustainable solutions which help reduce our footprint on the planet using eco-friendly materials such as LEDs and aluminium. Moreover, our products have a longer lifetime and therefore don't need to be changed frequently.



Your airport deserves products manufactured to last over time. FLEX supports environmental awareness and helps reduce waste.

Since 1990, FLEX has been the first port of call for numerous national and international companies, which contribute to proving the quality of our solutions and the professionalism that has always characterized us.

Below some of the clients we have had the pleasure and honour of working with, extending our thanks to those who couldn't be mentioned on this page.

Thank you all!



From order management to product delivery and after-sales support, everything was handled flawlessly.



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Flex Design and Creativity

Project Coordination
Flex Marketing and Communication

Graphic Design
Flex Design and Creativity

Rendering
Nicola Magri

Photo
Flex Design and Creativity

