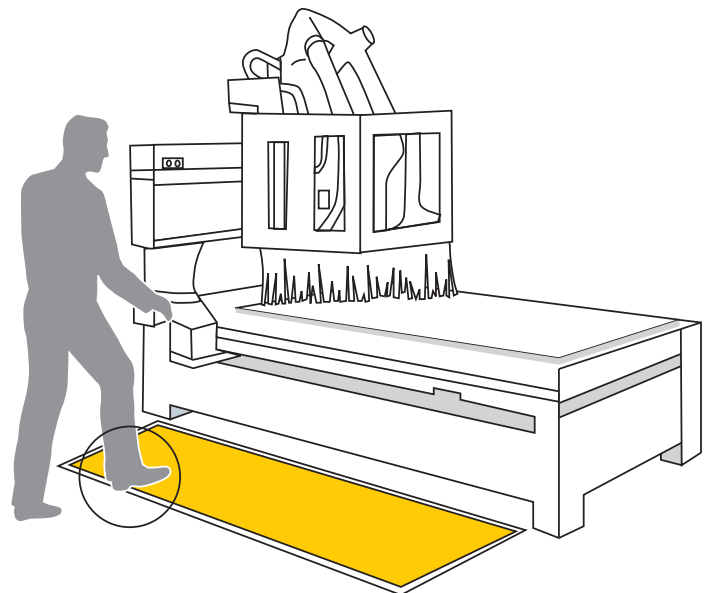




## Application solutions with **Safety Mats**



- High level of safety thanks to reliable technology
- Easy to install and pre-configured operating modes
- Comfort and safety for a variety of applications

## Applications for pressure-sensitive safety mats



### Protection from moving parts in danger zones

The safety mat system protects the user from unintentional start-up due to external influence when filling the machine.



### Protection around plants and dangerous machinery

The danger area is well marked out and easily recognised. A visible danger area ensures safety.



### Protection from moving parts in danger zones

Particularly dangerous zones next to machinery can be secured selectively.



### Safety security interlock to protect people

With two separated switching zones, the safety mat ensures that people are separated reliably.



### Danger areas in cable cars and stations

Monitoring the door sills on entrances to means of transport ensures passenger safety.



### Danger area around folding doors

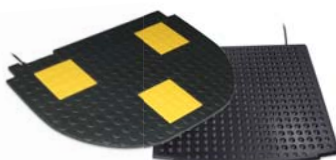
Protection of danger points on folding doors located outside.





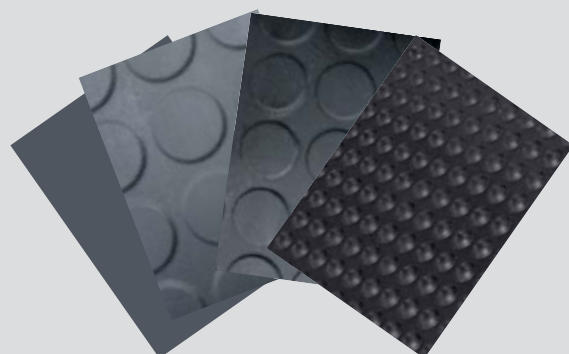
### Fork lift or industrial trucks

Presence detection of the user and further functions such as lifting and lowering of the platform are possible.



## Colour, structure & form

The surface structures and colours can be chosen from existing designs or freely according to your requirements:



### Transporting valuables


With their active switching zones, the tailor-made mats are ideal for separating people in the safety interlock area and for detecting valuable containers inside.

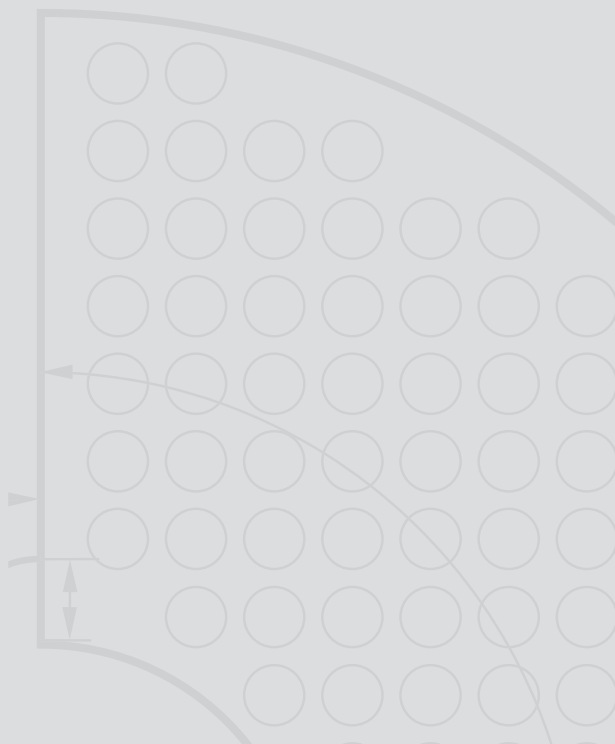


 Wireless
  Hard-wired

### CareMat – Preventing falls in healthcare

The sensor mat provides valuable support to carers and is connected to the nurse call system. Falls can be prevented as soon as a person being cared for steps onto the mat, due to early assistance from the carer.

**Any situation, any application**  
 **we have the right solution**



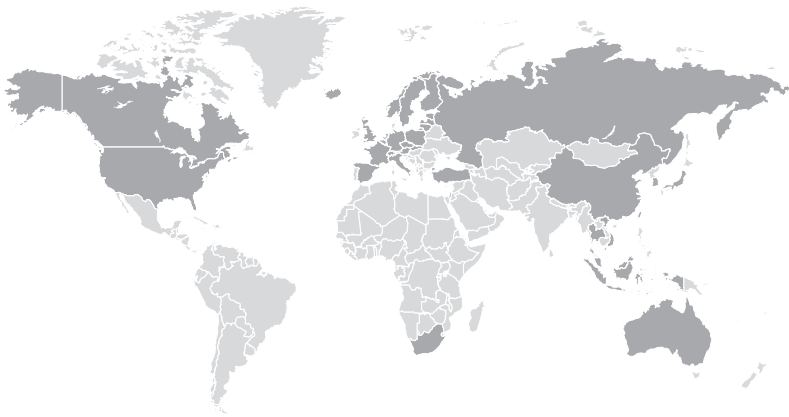
## Your partner for comfort and safety



BBC Bircher Smart Access with its headquarters in Beringen, Switzerland, is the specialist for pressure-sensitive and contact-free sensor systems. We offer solutions for automatic doors and gates for public transport, industry and the care sector. Precious long-term and cooperative customer relations, expert know-how and ground-breaking innovations have been shaping our success for more than 50 years.

The staff at BBC Bircher Smart Access is fully committed to offer efficient and high-quality solutions for you on a daily basis.

Competent partners for our products are located in a large number of countries. Our specialists and authorised partners are very happy to offer personal advice and develop individual solutions with you.



An international contact overview can be found on our website at [www.bircher.com](http://www.bircher.com)

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