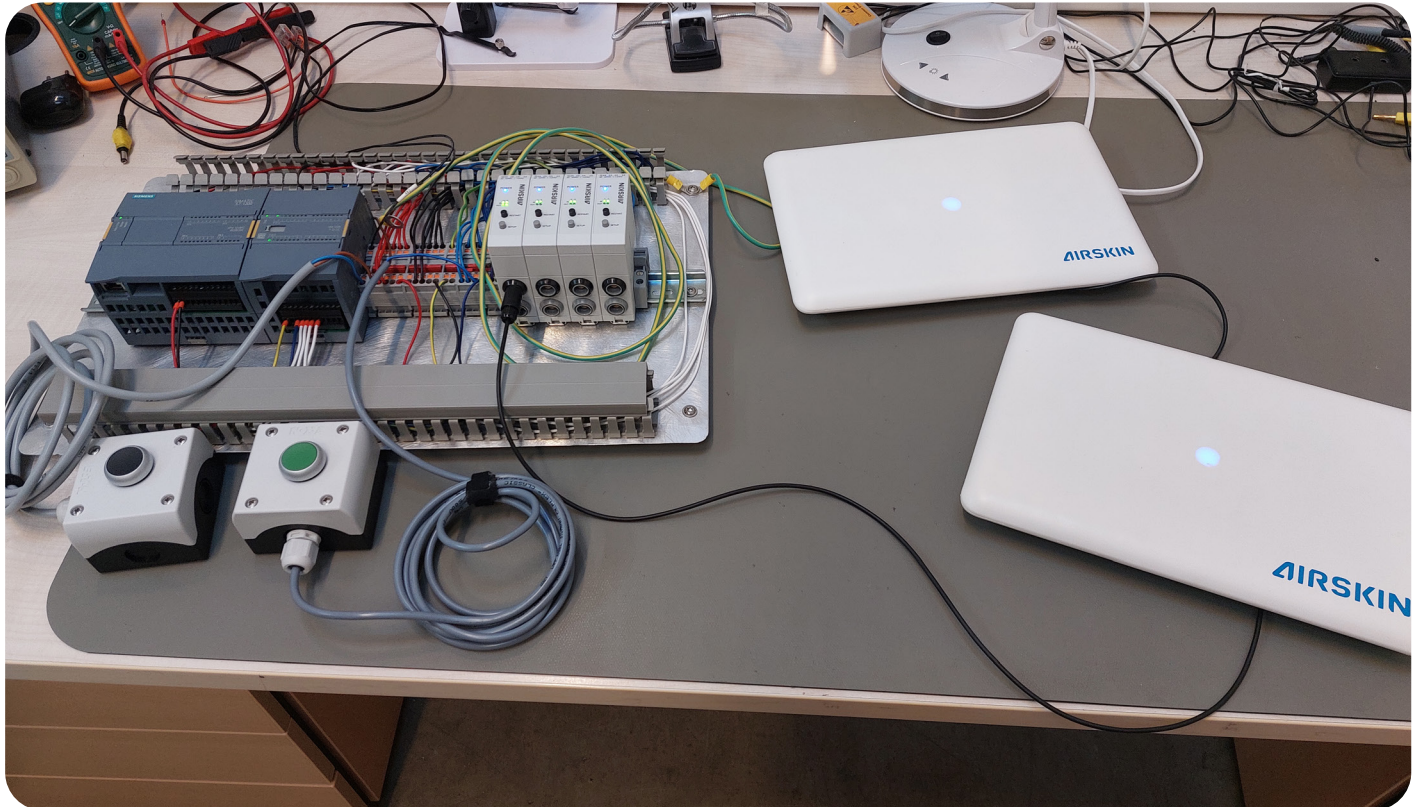


AIRSKIN® Evaluation Kit

The AIRSKIN Evaluation Kit empowers customers to [test the reliability of the AIRSKIN system directly](#), leveraging the expertise of fenceless safety specialists.

[Ideal for companies and research institutions](#) seeking to explore the potentials of fenceless safety systems in their applications, the kit offers easy integration, user-friendly control, and versatile application possibilities. As the perfect entry point for evaluating and implementing the technology, it facilitates the exploration of the [benefits of AIRSKIN](#) in various industrial settings.



Are you ready to experience the next evolution in safety technology, but want to test small first?

Introducing the [AIRSKIN Evaluation Kit](#) - your ticket to [unleashing the full power of industrial automation](#)! Designed with our valued customers in mind, including R&D departments, this kit is your key to directly testing the [reliability of AIRSKIN](#).

And guess what? You won't be navigating this journey alone. Our team of [fenceless safety experts and CMSE's](#) is here to guide you every step of the way.

Wondering what our Evaluation Kit brings to the table? Think [effortless, easy integration, user-friendly control](#), and [versatile application possibilities](#).

It's all about getting rid of unnecessary barriers and empowering you to explore the endless benefits of AIRSKIN across various [industrial](#) settings.

Speed

The soft highly sensitive AIRSKIN allows fenceless operation at [up to 2 m/s](#) in free space.

Space

With AIRSKIN, industrial automation does not need a large fence around it. [Save valuable floor space](#) to get more productivity out of your facility.

Flexibility

Without fences cluttering your floor space, [quickly reroute material](#) flow as demands on your production keep changing.

Safety

Proven AIRSKIN technology meeting highest safety standards
([ISO 13849-1 PLe/ Cat3](#), [IEC 62061 SIL 3](#))

So why wait?

Elevate your safety standards and embrace the future with AIRSKIN. [Order your Evaluation Kit today](#) and let's start.

AIRSKIN® Evaluation Kit

We offer you [two Evaluation Kits](#) for more flexibility:

Evaluation Kit Small

[1 AIRSKIN Pad 200x100](#)

White industrial polyurethane, certified safety electronics, magnetic connectors

[1 Mounting Structure H0](#)

ABS structure with magnetic connectors for AIRSKIN Pad and mounting points

[1 Cable, 400 mm](#)

Cable with integrated magnetic connectors on both ends to connect to your AIRSKIN Modules

[1 AIRSKIN connection box with cable](#)

Connecting the AIRSKIN to your safety controller

[1h Technical Support](#)

Assist by an expert on-site or via video call

Evaluation Kit Pro

[1 AIRSKIN Pad 200x100,](#)

[1 AIRSKIN Pad 400x200,](#)

[1 AIRSKIN Pad 200x200x100E](#)

White industrial polyurethane, certified safety electronics, magnetic connectors

[3 Mounting Structures H0](#)

ABS structure with magnetic connectors for AIRSKIN Pad and mounting points

[3 Cables, 400 mm](#)

Cable with integrated magnetic connectors on both ends to connect to next AIRSKIN Module

[1 AIRSKIN connection box with cable](#)

Connecting the AIRSKIN to your safety controller

[2h Technical Support](#)

Assist by an expert on-site or via video call

[2h Safety Support from one of our CMSE specialists](#)

Assist by a certified machinery safety expert on-site or via video call

AIRSKIN technical facts

Operating conditions

Ambient temperature during operation	5–50 °C
Humidity level	0–85 %
IP rating	IP54
Chemical resistance	Common cleaning agents, oil, alcohol, sanitizer
UV resistance	100 %
Tolerable g-force	15 g

Electrical connection

Supply voltage	24 V DC
Current consumption	typ. 420 mA, max. 1500 mA
Electrical interface	OSSD [6 Wires: 2 Safety Channels IN/OUT, 24 V, Ground]
AIRSKIN topology	1 lane with up to 15 AIRSKIN pads, each connected to AIRSKIN Connection Box (ACB)
Connection to robot	ACB to safety PLC or X13 connector

Certificates

ISO 13849-1	PL _e / Cat 3
EN/IEC 62061	SIL CL 3
UL 1740:2018	
ANSI/RIA R15.06-2012	
CAN/CSA-Z434-14 + GI1	
Flammability	UL 94 V-2
EC type examination Nr.	TÜV-A-MHF/MG17-00411
TUV Rheinland certificate Nr.	CU 72192170 0001

Details provided about the properties and usability of the products are purely for information purposes and do not constitute a guarantee of these characteristics. No liability accepted for errors or omissions. V2.0 / 30.07.2025 / en

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