

# Prevention of Inadvertent Slide Deployment



Source: local591.com

Kai Bredemeier  
Architect for Cabin Safety & Security Systems

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**3** ISD per day in average worldwide (considering 100.000 flights per day)

**80%** occur upon aircraft arrival

**65%** caused by cabin crew

**\$35.000** per ISD (average cost for single aisle aircraft)

**\$38.000.000** annual cost in aviation industry

## Basic facts

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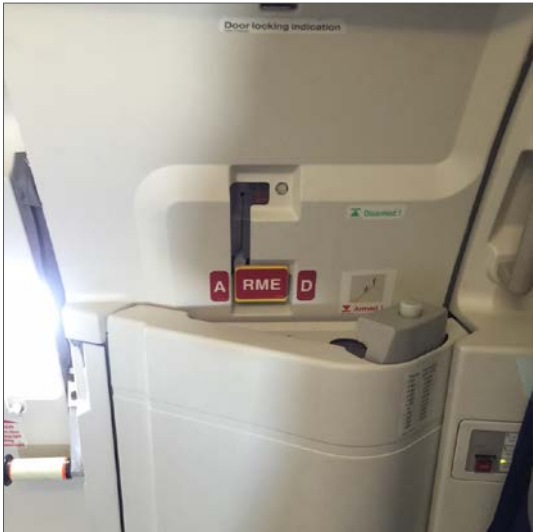
### ISD figures

ISD is a major problem in daily aircraft operation causing high costs and delays worldwide

Why?

Mainly due to human factors

(e.g. fatigue, distraction, stress, no adherence to SOP)





efficient contactless ultrasonic detection  
enhanced LEDs and acoustic signal  
active only when:  
aircraft on ground/not moving & slide armed



existing slide armed light replaced by ISDPL  
100% plug & play replacement  
no rigging, no configuring

# The Solution: ISDPL

## How does it work?

The ISDPL efficiently detects a person approaching the door operation handle.

The ISDPL notifies person visually and acoustically before any spurious action on door.

The ISDPL is only active when needed, does not require any human action and therefore prevents any habituation effect.



VIDEO SEQUENCE SHOWN DURING PRESENTATION

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VIDEO SEQUENCE SHOWN DURING PRESENTATION

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100% PLUG & PLAY SOLUTION  
SOLUTION FOR ALL AIRCRAFT  
IN LINE WITH CREW OPS  
INTUITIVE CONCEPT  
EFFECTIVE



# Thank you

## AIRBUS

**Kai Bredemeier**

Architect for Cabin Safety & Security Systems  
AVSEC Professional Manager  
Video, Cabin Safety Architecture & Certification

T +49 (0)421 538 5439  
M +49 (0)160 91765671  
E [kai.bredemeier@airbus.com](mailto:kai.bredemeier@airbus.com)

**Airbus Operations GmbH**  
Airbus-Allee 1  
28199 Bremen  
Germany