



Improved safety record

Enhanced incident communication

Compliance with legal guidelines

Improved airport operations

## **tiggs-Airport Safety Management System (ASMS)**

tiggs-Airport Safety Management System enables proactive identification, controlling and improvement of airport safety issues.

### **Overview:**

There will always be hazards and risks in an airport environment. Proactive management is needed to identify and control these safety issues before they lead to incidents.

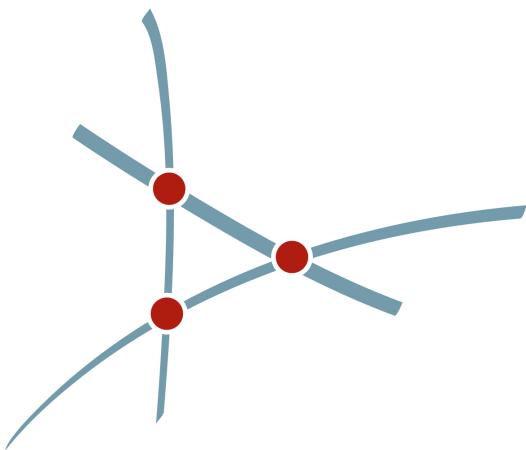
Enhancing overall safety in the most efficient manner requires the adoption of a system approach to safety management. tiggs-ASMS establishes processes to improve communication about risks, hazards, and errors and to take action to minimize them.

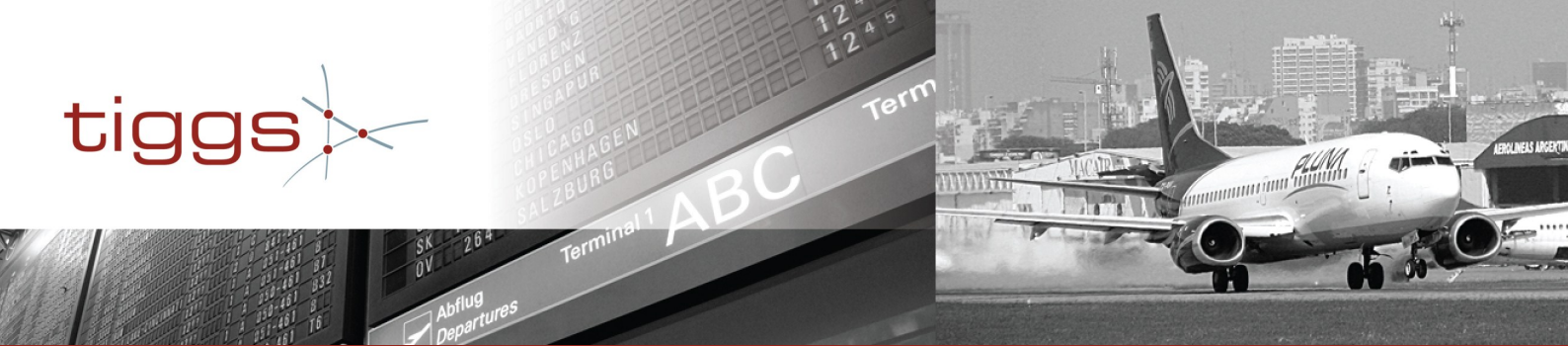
### **Benefits of tiggs-ASMS:**

- Establishment of a marketable safety record
- Improved ability to anticipate & address safety issues before they lead to incidents or accidents
- Avoiding incident investigation costs & operational disruptions
- Prioritization of safety issues
- Compliance with legal safety requirements
- More efficient maintenance scheduling & resource utilization
- Continuous improvement of operational processes
- Reduction of direct & indirect costs due to incidents & accidents

**Contact**

**tiggs GmbH**  
Am Weingarten 25  
D-60487 Frankfurt am Main  
Telephone: +49-69-713 74 99 90  
Fax: +49-69-713 74 99 75  
Email: mail@tiggs.de  
[www.tiggs.de](http://www.tiggs.de)





## tiggs-ASMS key features

### AIRPORT SAFETY MANAGEMENT SYSTEM

#### Safety Policy

- Policy Statement
- Organizational Structure
- Procedures

#### Risk Management

- Hazard Identification
- Risk Assessment
- Risk Mitigation and Tracking

#### Safety Assurance

- Internal Audits
- External Audits
- Corrective Action

#### Safety Promotion

- Culture
- Training
- Communication

## tiggs-Airport Safety Management System focuses on four primary areas:

- Safety management is only effective when a Safety Policy is developed & communicated within the organization
- Risks can be reduced through Safety Risk Management (SRM) techniques
- Safety Assurance functions provide confidence that the organization is meeting or exceeding its safety objectives
- Safety Promotion is necessary to ensure that the organization fully understands & trusts the SMS policies, procedures, and structures

## tiggs-Airport Safety Management System key features:

### Incident Management

- Collection, qualification & assessment of incidents
- Assignment of roles and resources
- Personal task execution
- Easy process modification
- Improved communication through mobile devices

### Management Overview

- Real-time status reporting
- Identification of the current risk level through a qualitative risk analysis matrix
- Definition of KPI's to measure & analyze goals achievements
- Forecasting of operations & resources

