

Statistically, an aircraft is more likely to experience a runway accident than any other type of accident.

Honeywell offers a smart solution with SmartRunway® and SmartLanding®



Over the last 5 years 70% of major accidents involving commercial jets have happened during the approach and landing phase of flight



Reduce your risk.
Protect your passengers, crew and aircraft.
Enhance your safety reputation with a smart solution ...

SmartRunway® - reducing the risks of runway incursions



Frequency
1 incident occurs daily worldwide

\$100,000,000

Cost to industry
Runway Incursions cost the aviation industry roughly US\$100 million a year in related costs

55%

Fatalities

Between 1995–2010 55% of runway incursion accidents resulted in crew and passenger fatalities



Global safety concern
Runway incursions remain one of the NTSB's top 10 global safety concerns

96%

80%

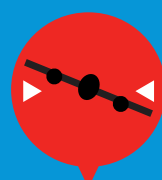
Excursion Statistics

Runway excursions account for:

- 96% of the total runway-related accidents
- 80% of the runway-related fatal accidents
- \$900 million in approximate costs per year for US operators

\$900

MILLION IN COSTS



Excursions: contributing factors

A number of factors can lead to a runway excursion:

- Unstable approaches (fast, high, or incorrect configuration)
- Landing long

SmartLanding® - helping prevent runway excursions

SmartRunway® and SmartLanding® are designed to assist pilots in breaking the chain of events leading to runway incidents and accidents:

- + Supports quiet cockpits and heads up operations with audio alerts and visual warnings
- + Minimal pilot training
- + Customizable to meet operator's requirements
- + Simple software upgrade to EGPWS

To learn more about SmartRunway® and SmartLanding® visit:
aerospace.honeywell.com/srsi