

# SERVICE ORGANIZATION





Error reduction: Intervene directly in the source of the error (e.g., improve lighting, system design, training, etc.)

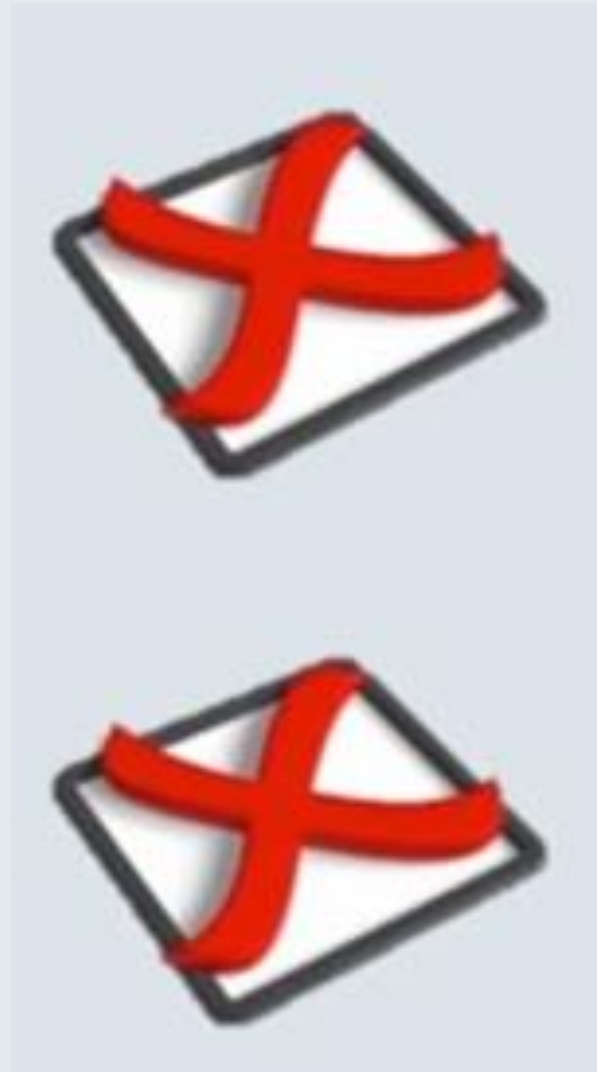
Capture errors: The error has already occurred. It is intended that it does not produce negative consequences by catching it in time.  
(Ex: Alarms, warning signs, incident analysis)

Fault tolerance: Build fault-tolerant systems.  
(Ex: ABS, Airbag, etc.)

**Error handling is made up of two components:**

**Error reduction and error limitation.**

## Failures and errors as event triggers.



- To the mistake: we manage it...
- The mistake: it is limited and reduced.

# Aviation accident:

It is an event during the use of an aircraft, due to which:



- A person suffers fatal or serious injuries
- The aircraft suffers considerable damage, such as structural breakages that require major repairs.
- The aircraft disappears or cannot be reached.

# Incident:

- Any event related to the use of an aircraft, machine or equipment that does not become an accident, that affects or could affect the safety of operations.
- A serious incident indicates that an accident almost occurred



# US AIRWAYS FLIGHT 1549 ACCIDENT



Follow us on our social media

**DRONESVIP** | CIVIL AERONAUTICAL  
TRAINING CENTER

[www.dronesvip.com.ar](http://www.dronesvip.com.ar)



# THANKS

**DRONESVIP** | CIVIL AERONAUTICAL  
TRAINING CENTER

