

## Revolutionizing Airline Fire Safety

## Flight Deck



Quick donning, full-face oxygen masks: UPS is installing quick-donning integrated oxygen masks and smoke goggles in all fleet types.

Oxygen masks for jumpseaters on 747-400s: Exceeding regulatory requirements, UPS has installed oronasal masks for jumpseaters on our 747-400 aircraft.



**Emergency Vision Assurance System:** UPS will become the first international airline to install these vision systems in all aircraft.

## **Container Level**

Industry-first fire resistant package containers:

Prototype fiber-reinforced plastic containers are extremely durable and have demonstrated significant fire-resistant properties.



Fire-suppressing powder:

Experimental suppression units smother a fire with potassium aerosol powder and can save 95% of packages in the container.





Enhanced crewmember emergency checklists:

UPS has adopted new Boeing fire safety checklists for pilots.



Fire containment covers for cargo pallets:

Fire containment covers for palletized cargo can contain a fire of up to 1500 degrees for up to four hours.



**Enhanced Safety** 



Customer training:

UPS has enhanced customer training and reference materials on hazmat shipments, has created a watch list, and is auditing customers for compliance.



**Employee training:** 

UPS employees have received enhanced training on how to handle hazmat and how to recognize undeclared shipments.



Stronger regulations:

UPS is working with regulatory bodies around the world to promote stronger hazmat shipping regulations, public outreach and enforcement efforts.