

BASF Aerospace Materials

Deoxo™

Catalytic Ozone Converter



BASF is the leading supplier of ozone removal systems for aircraft OEMs such as Airbus, Boeing, Gulfstream, Dassault, and others.

BASF's Deoxo™ ozone converters are fitted to many commercial passenger aircraft platforms, including the A300-A320 family, A330, A340, B737, B747, B757, B767, as well as many regional and corporate jets.

Deoxo™ Catalytic Ozone Converters Offer:

- ✓ Superior catalyst life.
- ✓ Excellent durability.
- ✓ Low weight and pressure drop.
- ✓ Easy installation and removal.
- ✓ Cost-effective maintenance.

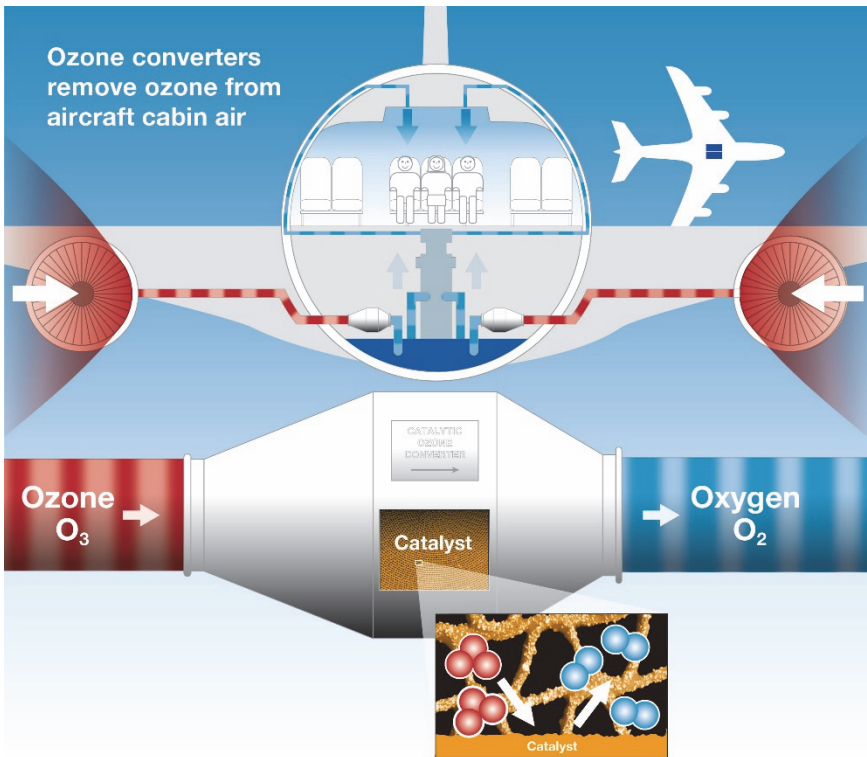
A Proven Solution

After millions of flight hours in-service, BASF Deoxo™ ozone converters have exhibited superior catalyst life, durability, and cost-effective maintenance.



World-wide MRO Service

BASF offers competitive pricing for functional evaluation, maintenance, and repair services. BASF's worldwide service couples industry leading quality with short lead-times. BASF's repair services can increase the life of ozone converters to decrease total cost-per-hour over the service life of an aircraft.



About Us

BASF's Catalysts division is the world's leading supplier of environmental and process catalysts. The group offers exceptional expertise in the development of technologies that protect the air we breathe, produce the fuels that power our world and ensure efficient production of a wide variety of chemicals, plastics and other products, including advanced battery materials. By leveraging our industry-leading R&D platforms, passion for innovation and deep knowledge of precious and base metals, BASF's Catalysts division develops unique, proprietary solutions that drive customer success.

BASF – We create chemistry

Visit us at:

www.catalysts.basf.com/deoxo

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In 1980, FAA AC-120-38 was released mandating that aircraft cabin ozone levels cannot exceed 0.25 ppm above FL-320, and 0.10 ppm above FL-270 as a time weighted average for all flight segments longer than 4 hours. Ozone concentrations in excess of these levels can result in serious health issues including pulmonary distress, sinus pain, chest pain, fatigue, and dizziness.

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BF-8300, USL 07/23