

Choose the cleanest cabin air with New VOZC Technology from BASF ECMS

Airbus recommends airlines to select next generation VOZC converters on A320 family aircraft

<https://catalysts.basf.com/aerospace-vozc>



Airlines increasingly are suffering flight delays and potential diversions due to cabin odor issues and fume events. Why? Because oil and hydraulic fluid originating from the engine and auxiliary power units enter the bleed air stream, ultimately reaching the cabin. Delays cost airlines money, inconvenience their customers, and tarnish their image. BASF's new VOZC offering provides a sustainable and cost-effective way for airlines to mitigate these issues.

BASF Environmental Catalyst and Metal Solutions (ECMS) is the innovative leader in catalytic cabin air quality solutions and is indispensable to the industry's pursuit of enhancing the overall air travel experience for passengers and crew. Our catalyst solutions effectively eliminate odors, ozone, and engine smells, improving crew and passenger comfort and safety while reducing flight disruptions.

We care about your plane's air quality, so you don't need to.



VALUE TO AIRLINES

Airlines **reduce the risks of flight delays** due to cabin odor issues and fume events in a cost-effective and easy-to-implement way. They can **save costs of odor events, which can average more than \$100,000**, guaranteeing passengers and crew a pleasant experience.



VALUE TO PASSENGERS AND FLIGHT CREW

Passengers and flight crew **enjoy their stay** in the airplane! Without unpleasant smells like petroleum or dirty socks, they will **have a positive experience onboard**, leave the plane more relaxed, and spread the word to **strengthen the airline's positive image**.

Bleed Air Quality Index: Leveraging Our Catalysis Expertise to Consolidate Thousands of Data to One Number That Matters to You

49
VOZC
Converter

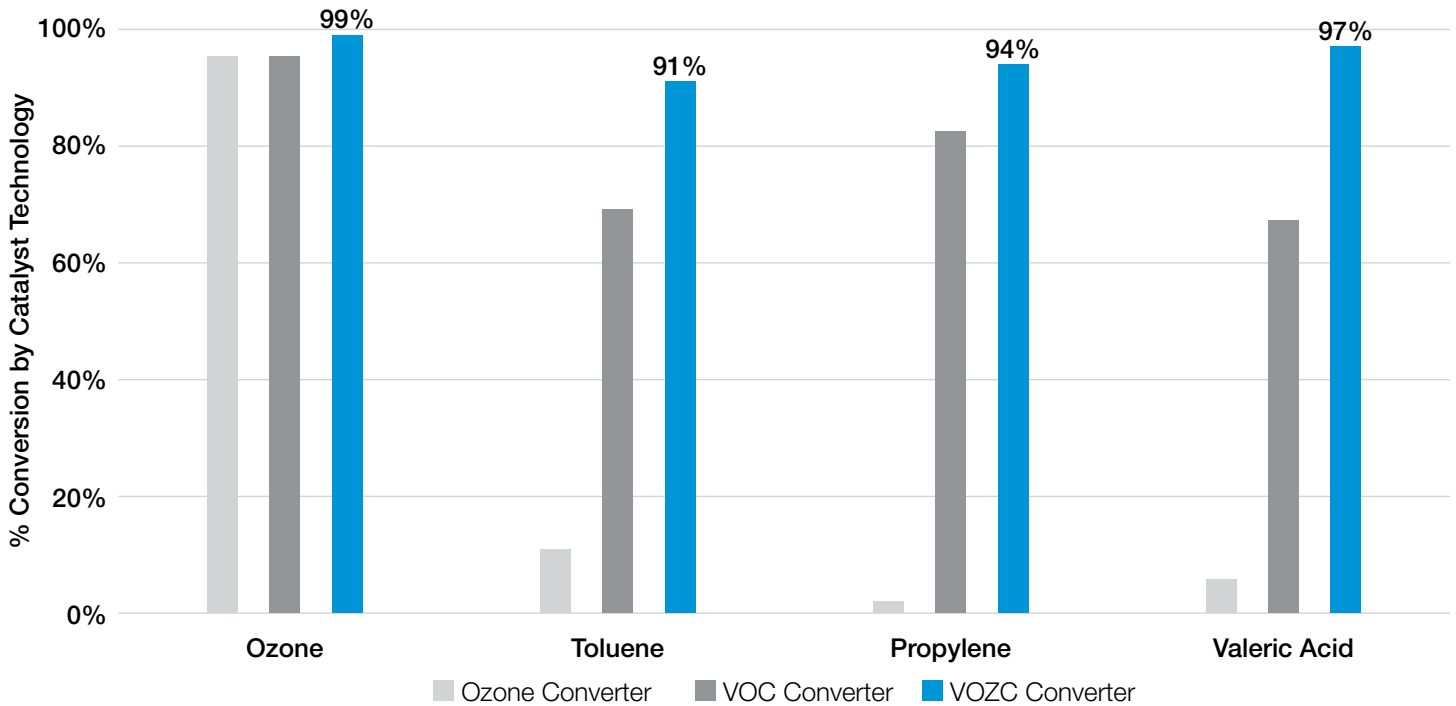
16
VOC
Converter

3
Blank

BAQ™
INDEX

$$= \text{VOC} + \text{Ultra Fine Particles} + \text{O}_3$$

BASF VOZC OUTPERFORMS ALL KNOWN AVIATION CATALYST TECHNOLOGIES



YOUR BENEFITS WITH BASF VOZC CONVERTERS

- VOZC converters **reduce odor-causing hydrocarbons** while **improving the necessary compliant ozone** conversion function of standard Ozone-only or Ozone-VOC converters.
- Improve aircraft **operational reliability** and **passenger/flight crew comfort** by mitigating odors entering the cabin.
- VOZC technology offers a step-change improvement across a wide array of VOCs, **removing 97 percent of the nastiest odorous VOCs** (valeric acid) in the bleed air entering the cabin.
- **Feel confident** that BASF's converters have been used on commercial aircraft for over 40 years.
- Reliable partner supplying **quality products and services**, on time, that enable our customers to keep their commitments for **a safe aero-space**.

Contact: aircraft.cleanair@basf-catalystsmetals.com



Scan to
learn more

