We create chemistry

On-Time Takeoff with MRO Services from BASF ECMS

Quality air all the time. Extend the life of your converter with MRO service for Ozone-VOC and VOC 2.0 Converters from BASF Environmental Catalyst and Metal Solutions

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

BASF Environmental Catalyst and Metal Solutions (ECMS) has developed proprietary processes that remove contaminants responsible for the reduction in catalytic activity. Our processes can restore the catalyst to “like new” condition, and is designed to keep a converter operating for the lifetime of the aircraft, preserving the the original catalyst pore structure.

CATALYST LONGEVITY

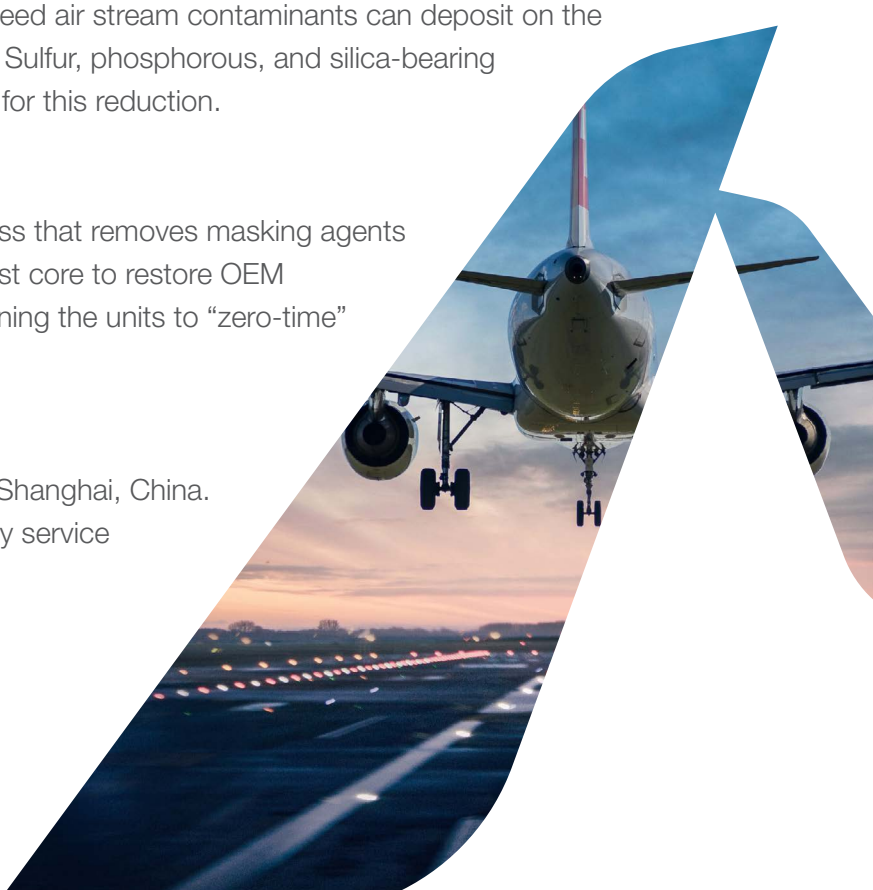
In general, catalysts have a long lifetime. However, bleed air stream contaminants can deposit on the catalyst surface, reducing catalytic activity over time. Sulfur, phosphorous, and silica-bearing compounds are the prime contaminants responsible for this reduction.

CONVERTER REPAIR

BASF ECMS developed a proprietary cleaning process that removes masking agents at the molecular level without deteriorating the catalyst core to restore OEM performance. BASF can replace catalyst cores, returning the units to “zero-time” efficiencies, utilizing original BASF catalyst products.

WORLDWIDE SERVICE

BASF has two repair stations in Huntsville, U.S. and Shanghai, China. Leveraging our distribution partners we can effectively service customers around the world.



ONLY BASF ECMS'S MRO SERVICE:

- Is designed to keep your converter running for the life of your aircraft
- Lowers total cost of ownership
- Is from the original converter engineering, design and manufacturing company
- Performs all repairs at the same facility where the OEM converters are manufactured in Huntsville, Alabama, USA, and a new MRO station in Shanghai, China
- Does not alter OEM catalyst formulation to meet as-new specifications
- Can ensure converters operate and the highest efficiency for the recommended ACMM service interval
- Performs maintenance to restore the catalyst integrity to meet the ACMM requirements

AVOID UNNECESSARY RISK

Other repair stations make performance claims based on test methods that are not consistent with aircraft OEM specifications. As a result, your ozone converters run the risk of:

- Not working as designed
- Altered catalyst formulation not compliant with OEM specifications
- Voiding airframer warranties
- Reduced durability in meeting flight hour requirements

North America and Europe
BASF Environmental Catalyst and Metal Solutions
25 Middlesex/Essex Turnpike
Iselin, New Jersey, 08830, USA
Tel: +1-732-205-6078

Aircraft Ozone Sales Asia Pacific
BASF (China) Co., Ltd.
239 Luqiao Road
Pudong, Shanghai, 201206, China
Tel: +86 21 6109-1938

Huntsville Facility – OEM & MRO
BASF Environmental Catalyst and Metal Solutions
9800 Kellner Road
Huntsville, Alabama, 35824, USA

Shanghai Facility – MRO
BASF Environmental Technologies (Shanghai) Co., Ltd
NO. 300 Jiangxinsha Road,
Pudong, Shanghai 200137, China

Contact: aircraft.cleanair@basf-catalystsmetals.com

Please visit BASF ECMS partners for aftermarket distribution:

Americas, Europe, Middle East and Africa

SEAL DYNAMICS 50 YEARS A HEICO COMPANY

www.sealdynamics.com

Asia

Topcast

www.topcast.com

Scan to learn more