

# **Clean Air Ionization System**

### **Features & Benefits**

- · Neutralizes surface pathogens
- · Neutralizes airborne pathogens
- Controls mold and bacteria
- Removes odors
- · Improves air quality
- · Reduces static electricity
- · Reduces dust and pollen
- Neutralizes common industrial VOCs
- Does not increase naturally occurring ozone levels
- Uses no chemicals; Produces no chemicals

#### **Schedule**

Estimated Lead Time:

~30 days

Estimated Downtime/Schedule:

~10 days

#### Installation Facilities

- · Little Rock, AR
- Melbourne, FL
- · Reno. NV
- São Paulo/Catarina, Brazil
- · St. Louis, MO



# **Airborne Air & Surface Purification System**

ACA's air and surface purification system provides a clean, safe, and healthy interior environment by controlling odors, neutralizing viruses, bacteria, and mold spores as well as eliminating allergens from the breathing zone which adds another layer of protection to the respiratory system of passengers and crew. ACA is a no maintenance system which neutralizes up to 99.7% of both airborne and surface pathogens. Because ACA integrates into the existing Environmental Control System (ECS), it distributes beneficial ions throughout the entire cabin and cockpit - wall to wall and floor to ceiling wherever the conditioned air reaches.

ACA is not a filter. ACA electronically creates positive and negative ions from water vapor present in the air. ACA replicates nature's natural cleansing process with nothing else added. These ions have the property of enveloping micro particles, gases/VOCs, airborne mold spores, viruses, and bacteria. As this occurs, a natural reaction takes place on the cell membrane surface of airborne biologicals where they rob the harmful biologicals of a hydrogen atom. As a result, virus / pathogens are inactivated, and odors are disassembled naturally. The pathogen will not be able to reproduce, will quickly die, and the odors are converted to virtually pure air thereby eliminating the threat of the pathogens and odors to human health and comfort.



# **ACA Air Ionization System**

## **Aircraft**

Falcon 8X

Falcon 7X

Falcon 900EX EASy

Falcon 900DX

Falcon 900LX

Falcon 900EX

Falcon 900C

Falcon 900B

Falcon 900A

Falcon 2000

Falcon 2000EX

Falcon 2000EX EASy

Falcon 2000DX

Falcon 2000S

Falcon 2000LX

Falcon 2000LXS

# Dassault Falcon Jet Service Center Locations



- · Little Rock, AR
- · Melbourne, FL
- · Reno, NV
- St. Louis, MO
- São Paulo Catarina, BRAZIL Mobile Repair Units (GoTeam only)
  - · Stuart, FL
  - Denver, CO area
  - Teterboro, NJ area
  - · Van Nuys, CA area



# Falcon Family

When you own or operate a Falcon, you become part of the Falcon Family. Throughout the life of your Falcon, our dedicated team of professionals will bring you the unrivaled skill, experience and passion to guarantee your satisfaction.

#### **Falcon Family Benefits**

- · OEM trained technicians
- · OEM approved tooling
- OEM supported solutions
- · OEM accepted design standards
- · OEM factory logbook sign-off
- · 8 Convenient locations and an additional MRU area
- · Priority service from Dassault Service Engineering
- No sales tax on labor, materials, or vendor services
- · FalconAdvantage program
- · No mark-up on Dassault parts
- · No mark-up on Dassault service engineering
- · Firm fixed pricing on discrepancies

For further details, please contact your DFJ service center Regional Sales Manager or e-mail DFJServiceCenters@dassaultfalconjet.com.