

## PRESS RELEASE

### STEP TWO OF THE PURIFY HYGIENE CONCEPT FOR AVIATION: SURFACE DISINFECTION & CLEANING

**Lichtenfels, 12.10.2020 | The second wave of COVID-19 is here, but aviation cannot survive more months of grounded flights. We need to implement comprehensive safety procedures to reassure passengers and governments that it is safe to fly. Fortunately, this time we are prepared.**

A revolutionary new hygiene concept – purify from aviaticscouts – allows us to do that. Purify is a four-step process that ensures passengers and crew arrive and depart safely.

**Step 1** spreads disinfecting fog around airports and aircraft, which continues to actively disinfect for more than 10 days between treatments.

**Step 2** applies the same anti-infective and aviation approved solution topically, treating the most common areas of infection, such as stair hand-rails, elevator buttons and lavatories, for extra hygiene protection.

**Step 3** is a hand-disinfection station providing passengers with more than two hours' protection, and may can be safely reapplied again and again, from arrival at the airport, through check-in, getting to the aircraft, and the flight itself.



**Step 4** involves personal protective equipment for passengers and crew which can be branded for ancillary revenue.

Let's address step two in detail. It involves an aviation approved disinfection and cleaning concentrate that can be diluted and sprayed or is available in ready-to-use spray bottles or wipes. This makes it ideal for topical areas, such as washrooms and toilets.

A conventional disinfection solution is alcohol-based and evaporates soon after use leaving the surface open to reinfection within minutes. Purify's disinfectant is different. It is water-based and on drying leaves a sponge-like gel on the surface embedded with powerful biocides that continue to kill micro-organisms for up to 10 days after application.

The solution also prevents micro-organisms from attaching to it, further avoiding reinfection. Continued use of the disinfectant builds up a nano-thin layer that increases that non-stick barrier layer even more.

“Disinfecting a surface is easy. Keeping it disinfected is more difficult,” says aviaticscouts CEO, Thomas Bulirsch. “As soon as you have cleaned a surface it can easily become reinfected by microorganisms floating in the air.”

“Our German-made and industry-leading disinfectant ensures that even after treatment, surfaces will stay hygienic for days afterwards. This not only keeps people safe, it also reassures governments that airports and aircraft are safe to continue operating.”

For more information on the purify products please visit our shop [www.purify.aero](http://www.purify.aero)!

## **About aviaticscouts GmbH**

aviaticscouts GmbH, represented by CEO and founder Thomas Bulirsch, operates a successful trading agency for the aviation industry, as well as an online marketplace for buying and selling surplus aircraft passenger seats - [aviationgate.com](http://aviationgate.com). With over 20 years of expertise in buying and selling aircraft interiors, aviaticscouts equally supports sellers and buyers by offering a one-stop-shop for interior requirements.

Aviaticscouts has over 4,500 square meters of storage capacity for more than 12,000 PAX and an extended shop area in partnership with EIS Aircraft, which operates a permanent repair service at the local facility and headquarters in Lichtenfels, Germany. Hence, aviaticscouts has a capacity of up to three narrow body shipsets for the cleaning, repair and refurbishment by using dry ice technology under EASA Part-145 and FAA. Additional services include promotion, logistics, engineering and certification of "As Removed" passenger seats for airlines, leasing companies, MROs and resellers.

Due to the COVID-19 pandemic aviaticscouts has partnered up with recognized hygiene specialists and leading manufacturers of cleaners and disinfectants. With the purify four-step hygienic concept, aviaticscouts will allow airports and airlines to relaunch operations while also fighting the spread of COVID-19.

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