



Press Release

Nyköping 12<sup>th</sup> January, 2015

## Germanwings to conduct A319-trials of the weight-reducing Zonal Drying™ System

**Nyköping 12 January, 2015, – CTT SYSTEMS (“CTT”), the market leader of anti-condensation systems for commercial aircraft and the dominating provider of humidification products for cockpit, crew rest and cabin areas, today announces that Germanwings part of the Lufthansa Group, has ordered two Zonal Drying System for a 12 months evaluation trial.**

Germanwings will install the anti-condensation Zonal Drying System in two A319 aircraft. The primary objective with the trial is to quantify the weight savings. In a typical A319 the Zonal Drying excess weight reduction will be 150-200 kg cutting fuel burn and emissions. This lowers airline operational costs significantly and in addition the airline benefit from other savings such as reduced failure rate of electrical components and replacement of blankets.

“CTT is pleased to receive this trial order from Germanwings to evaluate the Zonal Drying System performance to prevent fuselage condensation and moisture increase in the A319 aircraft. We expect to see a weight reduction of at least 150 to 200 kg by removing moisture from the insulation blankets and we also expect a significant failure rate reduction of electrical units and antennas,” says Peter Landquist, Vice President Sales & Marketing of CTT Systems.

### About CTT SYSTEMS

CTT’s Zonal Drying™ System is basic equipment on all Boeing 787 “Dreamliner” aircraft and the humidifiers are standard in all crew rest compartment fitted Dreamliner aircraft and optional for flight deck. The flight deck humidifier, the crew rest compartments humidifiers are optional on both A380/A350XWB and the Zonal Drying™ and Cair™ systems are optional on the A350XWB aircraft.

Cair™ is the leading cabin humidification system maintaining the relative humidity above 20% without causing condensation. The cabin air in First Class is normally extremely dry (3-5%). Cair increases passengers wellbeing by reducing dry air related problems (e.g. fatigue, jet-lag, red eyes, dry skin, spread of virus diseases). The dual-purpose system increases humidity for greater comfort and the anti-condensation Zonal Drying™ System prevents condensation from actively humidifying the cabin air.

### For additional information:

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This information is disclosed by CTT Systems AB in accordance with the Swedish Securities Markets Act, the Swedish Financial Instruments Trading Act, or the requirements stated in the listing agreements. The information was submitted for publication on January 12, 2015 at 14:45 (CET).

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CTTs products Zonal Drying™, Cair™, Flight Deck and Crew Humidifier are standard or optional equipment on Boeing B787, Airbus A350 and A380. CTT products are flying in more than 700 aircraft operated by more than 40 airlines worldwide. CTT has now 21 years of operating experience on the Zonal Drying™ system plus 15 years on Cair™ and Crew Humidifier systems. IATAs report on fuel-saving measures is now including Zonal Drying™ as one of the few available fuel-saving systems for retrofitting.