

# Case Study: Landvetter Airport



**CHALLIS**  
ANTIMICROBIAL



- Field tests since Dec 2017
- 28 basin mixers, divided into 4 toilet groups
- Runs on 1 gateway
- Joint field test with Siemens BMS system during spring 2018

## Main conclusions

- Visible and clear pattern of usage in separate groups gives learnings for future renovations and planning for new buildings
- Visibility of usage on different rooms have changed our maintenance/ cleaning patterns. We clean when few people are using the toilets and have fresh toilets when its needed. More happy users
- Possibility to save energy by analysing number of activations and flush-times.



*"With the new WMS system from FM Mattsson we get easy access and a good overview of our premises. We can quickly react on situations, which means that we save both water and energy and contributes to the airports overall goal of less environmental impact. The possibility for a predictive maintenance in order to have well functioning mixers leads to more satisfied customers."*

- Magnus Tullock, Installation expert Swedavia AB, Landvetter

