



Food industry

- *production lines and areas*
- *changing rooms*
- *laboratories*
- *warehouses*

Photon disinfection

Purification with light

Surface hygiene

inactivates bacteria, moulds, yeasts and viruses

Odour removal

destroys harmful VOC's

Air purification

reduces the amount of airborne particles

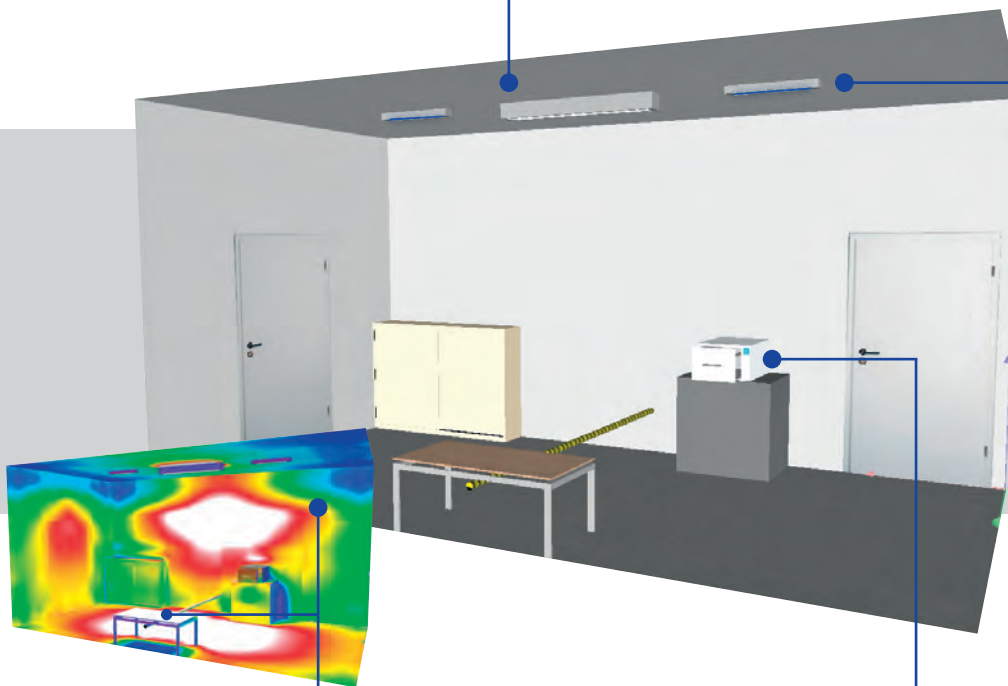
**PATENT
PENDING**

1. ANTIBAC *white general light*

- Clean white LED-lighting, that activates the Catalytic coating
- Bright white light increases vitality
- Fits standard T8 fluorescent tube luminaires
- Available in other luminaire designs also

2. WiSDOM AiR *blue disinfection light*

- Offers very efficient air and surface disinfection, when the space is un-occupied
- Effectively penetrates biofilm
- Compatible with conventional lighting controls: manual switch, time switch and motion sensors
- No harmful side effects to materials, people or pets



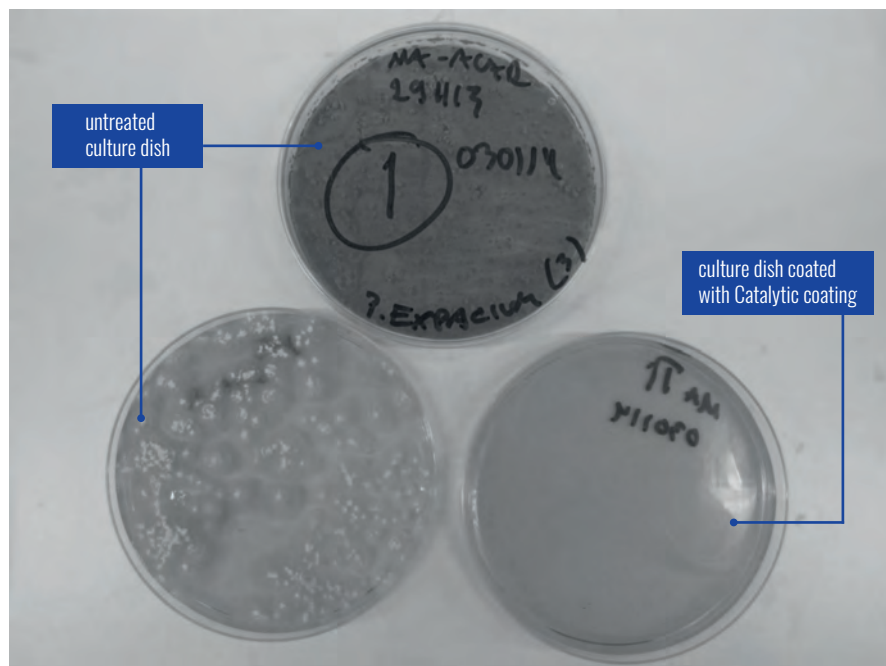
3. Catalytic coating *boosts the effect of lights*

- Catalytic coating amplifies the effects of photon disinfection system
- Does not wear in the reaction
- All possible surfaces are coated; transparent coating is not visible once applied

4. WiSDOM DISINFECTION *disinfection of small items*

- Three minute disinfection for a more effective result than biocide wiping
- Also suitable for sensitive materials, such as mobile phones, keycards, knives and other utensils

Disinfection of air and surfaces is performed automatically with high accuracy every time



Penicillium Expansum mold has been applied to three culture dishes. No growth on the dish coated with Catalytic coating. Source: University of Turku laboratory tests 2015.

computer keyboard



key



computer mouse



dishcloth



Purchasing a photon disinfection system is easy:



1. The following information is required:

- *dimensions of the room, for example a floor plan and height*
- *for how many hours it's possible to use the blue light*



2. We will compose a detailed disinfection plan and a quotation

- *3D-model shows the achieved disinfection efficacy on different surfaces*
- *proposed install locations of products will be marked on the plan*



3. Choose a payment method that best suits you

- *direct trade*
- *service agreement with an affordable monthly subscription*

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