

## CASE STUDY - MEDIA OFFICE

CS006

Client: Media company - Sydney



### Situation:

A major media organisation occupied an office space in the Sydney CBD. The open plan office occupied 400sqm on one floor, and was used by 80 to 100 people on a daily basis.

The facility manager explained that their office had a recurring seasonal absenteeism of 16% to 22% due to respiratory infections. This was a characteristic incidence and was almost always at the same time as employees complaining of bad odours from the air conditioning. The same employee would go away sick, take 2-3 days off, and return on respiratory infection medication.

### Treatment:

Test locations were identified. Suitable test locations are typically:

- under selected air conditioning vents
- next to return air conditioning grilles
- on top of frequently used furniture e.g. desk
- across high traffic doorways

Test readings were taken prior to treatment.

A SAN-AIR 500g Gel pack was then placed in the plant room dedicated to this office floor.

Following the placement of SAN-AIR, test readings were taken weekly.

### Result:

Test results in various locations on the office floor demonstrated a 50-90% decrease in microbial contaminants.

The introduction of SAN-AIR:

- reduced the initial mould and bacteria count found in the workspace to levels below that recommended by the Australian Standards
- reduced absenteeism to below 2%; the 2% could not be attributed by the manager to the indoor work environment.

### Conclusion:

The circulating air in an air conditioned environment can be adequately treated for general bio-burden contamination by using SAN-AIR.

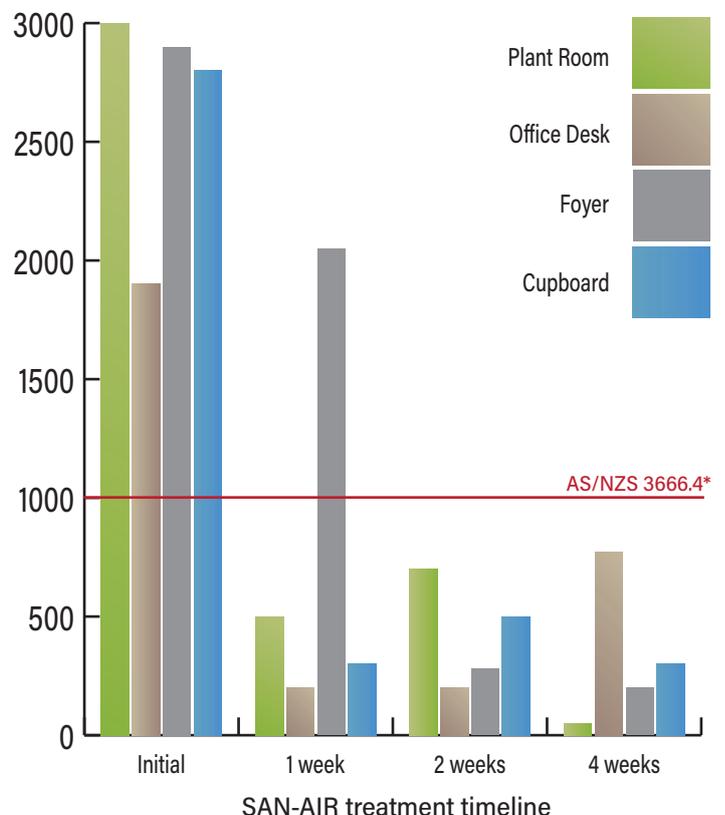
The benefits of SAN-AIR to the organisation are:

- Addressing serious OHS with respect to employees
- Enabling productivity gains because people didn't take time off due to absenteeism
- Reducing management strain to reschedule work tasks due to absenteeism
- Removing liability risk from the company due to poor IAQ affecting the health of their employees
- Meeting indoor air quality microbial count guidelines as per AS/NZS 3666 1-4

In return for fixing the issue, SAN-AIR received a very guarded, liability conscious, testimonial which said the entire premises was made to smell and feel better.

### Mould Colony Forming Units (CFU)

\* Australian Standards AS/NZS 3666.4 are set at 1000 CFU



**SAN-AIR™** A scientific breakthrough in natural organic chemistry



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