

Choosing the most efficient motel cleaning *innovation*

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Close to 12.8 million international tourists are estimated to visit Australia within three years, and accommodation is a key to best servicing this demand. Without high quality accommodation, Australia will not be able to keep up with the strong growth in demand and could be at risk of losing market share to other countries.

One of the most critical tasks in accommodation services is hygiene practice.

It can be quite a daunting task for motels to constantly address the presence of germs and bacteria without efficient cleaning equipment. If you take into account the lack of time given to clean each room during busy times that can become a central issue in dealing with problems.

Ideally at this stage, traditional cleaning methods should have been replaced with the latest innovation.

Yet when it comes to procurement, in practice, the most affordable product is quite often the most popular choice. It can be difficult to measure the efficiency of equipment over a period of time.

When browsing for efficient cleaning system, look for the latest innovations that can provide ways to efficient hygiene solutions, such as below:

1. Automation

In every motel, daily cleaning procedure is very much labour intensive, repetitive and always subject to human errors. This can be a time to start automating dull routines, repetitive cleaning tasks and passing on responsibilities to robotic machines.

Automation has been here for quite a while, even though people still challenge its role.

Our recent client case study shows that automation practice through the use of robotics can be efficient.

Here's a scenario: one cleaner deploys a fleet of four floor cleaning robots every night to clean four different large complex areas. While a cleaner can deep clean a complex bathroom environment, in one hour, robots can perform four hours' worth of labour in the same time. Robots are capable of cleaning 100% of the area without missing a speck of dust, as well as accessing difficult corners that are not reachable by a human with a vacuum cleaner.



From that study we can measure the efficiency created through the use of this technology. While these robots can automatically clean areas by themselves, cleaners may find time to focus on more complex environment, rather than doing the dull and repetitive tasks.

The more you automate, the more possibility for you to improve human productivity as well as saving time – both labour and time are money saved.

Management can see the cleaning progress in real time or view robots' route logs from various devices. This also takes cleaning task management to a new level. Never before could you validate cleaning, measuring tasks and providing smart tracking technology capability of what's been cleaned and what's been missed.

2. Cordless Old Style Machinery

Cordless machines do not need mains electric supply and obtain energy from often renewable batteries, hence you can save electricity. It will not restrict your movement or make you trip over the cords dangling from a switch board. It gives the freedom that you need to move around corners easily, and usually very lightweight, hence allowing you to clean more efficiently with the elimination of many hassles.

To make this innovative machine worth investing in, we need to understand that cordless cleaners are engineered to leverage efficiency in your daily routine but not necessarily applicable for monthly deep cleaning. Ensure choosing a good quality machine that is well constructed, versatile, and acoustically engineered so as not to produce too much noise.



3. Eco-Friendly Machinery

Eco-friendly machines are the best innovations, but it is quite unfortunate to know that most commercial businesses don't pay much attention to these machines. It doesn't cost more than non-eco machineries in any ways.

Eco-smart equipment encourages you to use less energy and less chemicals, simply benefiting for a sustainable future. Cutting electricity, gas, or fuel also means cutting carbon dioxide and greenhouse emissions. On the other hand, the less you use energy and chemicals, the more money you can save.

Ensure that good eco-friendly product must substantially reduce waste or environmental footprint compared with traditional method. It should also include green cleaning agents, low water usage, as well as the use of microfibre, a reusable cloth that replaces wasteful paper towels that require the cutting of trees and waste disposal.

4. Steam Vapour Technology

Who would have believed that all your traditional effort in cleaning with a cloth, mop, and some spray of chemicals would

have been easily replaced with this smart little machine. Not only that, this machine can save you time, it also saves you so much on water waste and chemicals.

From cleaning bathrooms, common areas, difficult surfaces, to other large rooms, saving water is possible by using only 1mL of water instead of 4 gallons of water in the usual bucket. As opposed to the older mop-and-bucket method, steam powered machines have a small tank that allows you to refill only just enough water to do your cleaning task.

Just as in the old locomotive cab, steam powered machines have a boiler with thin metal tubes to carry the heat and produce steam under high pressure. This heat also kills germs and bacteria within seconds and makes it a very compact and efficient machine to use in your motel facility.

Murray McDonald has over 20 years' experience in equipment for cleaning processes within hospitality and accommodation sectors. He is also a Director of Duplex Cleaning Machines Australia, an exclusive distributor of Italian brand Duplex and Tecnavap cleaning machines in the Asia Pacific region. The company has solved major cleaning issues and improved cleaning standards in many accommodation facilities. For more information, visit www.duplexcleaning.com.au

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