What is Smart Cleaning©?

Smart Cleaning is a program which helps our customers to enhance their working efficiency and productivity.
Smart Cleaning © Analysis

Ways to enhance and deliver improvement in operational efficiency

1. Product change  ➔  Switch from standard products to Super Concentrates

2. Mechanization  ➔  Use the right machines in the right place

3. Method change  ➔  Change cleaning methods & staff re-organization

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Smart Cleaning © Overview

• An innovative cleaning process using improved technology, superior products and streamlined process.
• Replacing the traditional methodology of bucket-mop cleaning system to a pre-wet mop process
• Using micro fiber mops/dusters which increase cleanliness index
• Reducing microbial count and enhancing indoor air quality
Ease of use – leading to increase in efficiency

Cleaners simply need to take fresh pre-wet refill from the mop box & start mopping & need to deposit used refill in the laundry bag. This reduces lot of pressure off the janitor & also ensures that fresh refill which is laundered is used for mopping.

Cleaners need to bend again & again to wash dusters after they get dirty. This puts lot of pressure on their back & impacts productivity & efficiency.
Ease of use – leading to increase productivity

Cleaners no longer have to bend & wring the mop again & again. This puts lot of pressure on their back & reduces efficiency over a period of time.

Double bucket system – loss of time, waste of chemicals and water, no effective bactericidal removal, loss of quality.

Each cleaner will wear a belt & carry sufficient dusters to clean the designated area. Once the duster becomes dirty, it needs to be put back for washing in the laundry bag installed on the TASKI® trolley.
Challenges in traditional cleaning process

- More time & efforts required by cleaners to clean
- Spray and wipe, loss of time in re-filling spray bottles & spraying activity, over usage of cleaning chemicals
- Continuous bending to wring
- Cross contamination
- Quality of cleaning needs improvement
- Cotton mop/dusters used for mopping leave streak marks & lint's behind
Proposed method to address the challenges

- Bucket & mop system replaced by prewet system
- Microfiber dusters to be used instead of cotton duster
- Color-coded dusters will be used as per application to avoid cross contamination
- In washrooms, yellow dusters will be used for cleaning of vertical & fixtures, while red duster will be used for critical areas
- Using prewet system, fresh duster & mop for every room, we will eliminate cross contamination.
Benefits

Time & Effort saving
No need to wash/rinse the duster / mop after every cleaning. Much lesser time required by the cleaners to clean. It also significantly reduces heavy lifting & awkward twisting associated with traditional practices.

Water Savings
Only a pre-determined amount of ready-to-use solution is used to wet the refills.

Hygiene
Using a fresh duster for each cleaning eliminates chances of cross contamination

Reduce cross contamination
with color-coded dusters

Improved Cleaning Standards
Using microfiber dusters & mops bring drastic improvement in the cleaning levels and time consumed.

Staff Satisfaction
Elimination of activities like frequent bending, washing mops / dusters, making solutions and preparing trolleys etc. Cleaners will be less fatigued. Using microfiber, the job will be done faster thereby improving cleaners’ satisfaction resulting in increased productivity.
Dear Ahmed,

Excellence and enhancement are never ending continuous process. Being one of the Asia’s finest mail, we needed to move way ahead of local practices. In this journey, last year we were also undergoing a complete system overhauling in terms of enhancing our process and system to root out safety dangers into us. I am proud to share that during this period we applied for BSI Safety Audit and successfully achieved it. Just to highlight the scale of the audit certification, DLF Mail are the only Mail in Asia and Middle East who have received prestigious 5 Star Excellence Certification & SWORD of HONOUR from British Safety Council. And just to remind, we are the only Mail service organization in WORLD to (in commercial office segment) to receive this 5 Star Certification followed by SWORD of HONOUR.

During this time, we developed the system to handle chemicals, eliminating work related ergonomics and manual handling issues, upgradation of storage facilities and staff welfare. Smart cleaning program really helped us a lot, in term of achieving our goals. The detailed training program not only trained and reprogrammed the manpower to use best of the system, but also made them realize how useful it is for them. The entire process of cleaning was made automated and eliminate time consuming work flows, thus achieving enhanced cleaning with minimalistic approach. The manpower is less stressed and more motivated now. The project also helped us achieve savings over a year and increasing the work areas where we were not reaching earlier.

To continuing this process we are henceforth enhancing the cleaning equipment at our facility in coming months, I would extend my sincere thanks to you and Sealed Air – Diversey Team for the support and efforts. Looking forward to keep the enhancement and improvement process way further.

Thanks & Regards

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Feedback on Smartcleaning

Jagadeesh Josyula
M/s Jagadeesh Josyula 

Colony, Erandwane, Sai, 3rd floor, O.B. Airport Road, Bhopal 960 017, India

Dear Mr. Vinay,

With reference to our discussion on smart cleaning implementation at Manipal Hospital- Bangalore, it’s been six months now we have implemented the system here.

The smart cleaning system has changed the face of cleaning & helped us to project our hygiene level to international standards, especially the mopping & washing system has played a part in controlling infections at our hospital & it has enhanced the quality of cleaning and our customer satisfactory level has gone up.

Overall the entire process is effective, but please ensure the same support on the training level for another 6 months & kindly suggest for any changes required for better quality continuous improvement.

Thank you & your team for all the support for the successful implementation,

Regards,

Jagadeesh Josyula
Asst. Manager Auxiliary Services – Manipal Hospitals

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Site Support Required

- Water connection and space to mount the dispensing systems.
- Location and water lines to install the washing machine
- Store room to keep the machines and mopping trolleys & refills