



## 5 Tips to Help Introduce Smart Cleaning Technologies in Facilities

Smart cleaning technologies may change how facilities operate, helping teams work more efficiently while reducing costs and maintaining consistent cleanliness. Although traditional cleaning methods remain important, digital tools and automated equipment may help optimize every aspect of facility maintenance.

Smart cleaning integrates technology with facility management practices. It leverages sensors, automated equipment, analytics platforms and mobile tools to help improve cleaning workflows and resource use.<sup>1</sup> By adopting these technologies, organizations can help create cleaner, more organized spaces and streamline day-to-day operations.

### Here are five approaches facilities can consider to help introduce smart cleaning technologies:

#### 1 Automated cleaning equipment

Automated cleaning devices, such as robotic floor scrubbers, vacuum cleaners and scrubbers, can help facilities handle repetitive cleaning tasks. By taking on routine work, these devices allow staff to focus on areas that require closer attention or specialized cleaning.<sup>2</sup>

Many automated devices also include reporting tools that help track usage, notify teams about maintenance and provide insights into coverage. Facilities can use these insights to help create a consistent and reliable cleaning workflow, reduce labor costs and maintain higher standards of cleanliness.

#### 2 Use sensors for smarter resource management

Resource management can often be a challenge for facility teams. Smart sensors can help by tracking supply levels, room occupancy and cleanliness needs in real time.<sup>3</sup>

For instance, sensors in restrooms can alert staff when paper towels or soap are running low, and occupancy sensors in shared spaces can indicate which areas need more frequent attention. Using sensors in this way can help reduce waste, allocate staff more effectively and keep facilities running efficiently.





### 3 Embrace data and analytics platforms

Analytics platforms allow organizations to bring together information on cleaning schedules, supply use, staff activity and maintenance records. By analyzing this data, facility managers can detect trends, identify inefficiencies and adjust cleaning strategies accordingly.

For example, areas with higher traffic can receive more frequent cleaning, while low-traffic areas can be cleaned less often, thus saving time and resources. Platforms can also help track performance over time, giving facility teams the ability to make data-informed decisions that help maintain a consistent level of cleanliness.

### 4 Leverage mobile tools for workforce efficiency

Mobile technology can help facility staff access real-time schedules, tasks and communication platforms. This allows teams to respond quickly to maintenance issues or supply shortages.<sup>4</sup>

Supervisors can also use mobile tools to monitor task completion, track productivity and provide

guidance. Digital checklists and reporting help reduce paperwork and administrative burdens. By utilizing mobile technology to its fullest potential, facilities can help staff work more efficiently and complete tasks accurately, improving overall cleaning outcomes.

### 5 Incorporate eco-conscious cleaning technologies

Eco-conscious cleaning technologies can help reduce resource use by optimizing water and energy consumption, tracking chemical usage, and promoting practices that minimize waste. Automated floor scrubbers can adjust water flow based on surface type and traffic, helping avoid unnecessary use, alongside other technologies that can assist organizations in reducing resource waste while maintaining high cleaning standards.

Introducing smart cleaning technologies can feel complex, but ODP Business Solutions® offers solutions to help simplify the process. From advanced cleaning supplies to mobile tools and analytics dashboards, ODP® provides products and support that help facilities operate more efficiently, stay organized and maintain consistent cleaning standards.

Explore how ODP Business Solutions® can help your facility adopt smarter cleaning solutions that boost efficiency and support smoother day-to-day operations.  
 by visiting: [www.odpbusiness.com](http://www.odpbusiness.com)

<sup>1</sup> <https://www.taqt.com/articles/facility-management-smart-cleaning>

<sup>2</sup> <https://ctrobotics.com/6-unexpected-benefits-of-automated-cleaning-equipment/>

<sup>3</sup> <https://www.janitorialmanager.com/blog/upcoming-trends-in-cleaning-management-tech/>

<sup>4</sup> <https://www.facilitiesnet.com/facilitiesmanagement/article/Benefits-of-Mobile-for-Facility-Managers-Time-Saved-Faster-Response--16507>