TORK Think ahead.

Tork Vision Cleaning improves efficiency and facility hygiene at Ingenuity House

Opened in 2018, the four-story Ingenuity House in Birmingham is a state-of-the art facility designed to reflect innovation. In 2019, the building won a British Council for Offices Innovation award for its “slick, streamlined design with outstanding technology to deliver a space focused on wellbeing and community.”

However, the airy, open-plan layout of Ingenuity House created a challenge for its cleaners. Staff had to walk longer distances from task to task – and this was having an effect on productivity, particularly when replenishing the washrooms. They also wanted to reduce the amount of time their washroom dispensers were empty and minimise complaints in the process.

To maximize efficiency and resources, they equipped their Tork Image line of soap, paper hand towel and toilet tissue dispensers with Tork Vision Cleaning. The Tork Vision Cleaning facility management software features a combination of digital cleaning software and sensors that monitor visitor traffic throughout a facility and Tork product consumption levels. The real-time data collected gives a facility manager more control over operations and helps pinpoint where and when there are urgent needs.

“After installing Tork Vision Cleaning, Ingenuity House experienced a 98% product availability score, which meant visitors always had access to vital hand hygiene products,” reported Adam Mould, Mitie Account Manager. “In the same year, we also reduced unnecessary dispenser checks by 92%. The efficiency generated from this alone saved the cleaning team nearly three hours a day.”

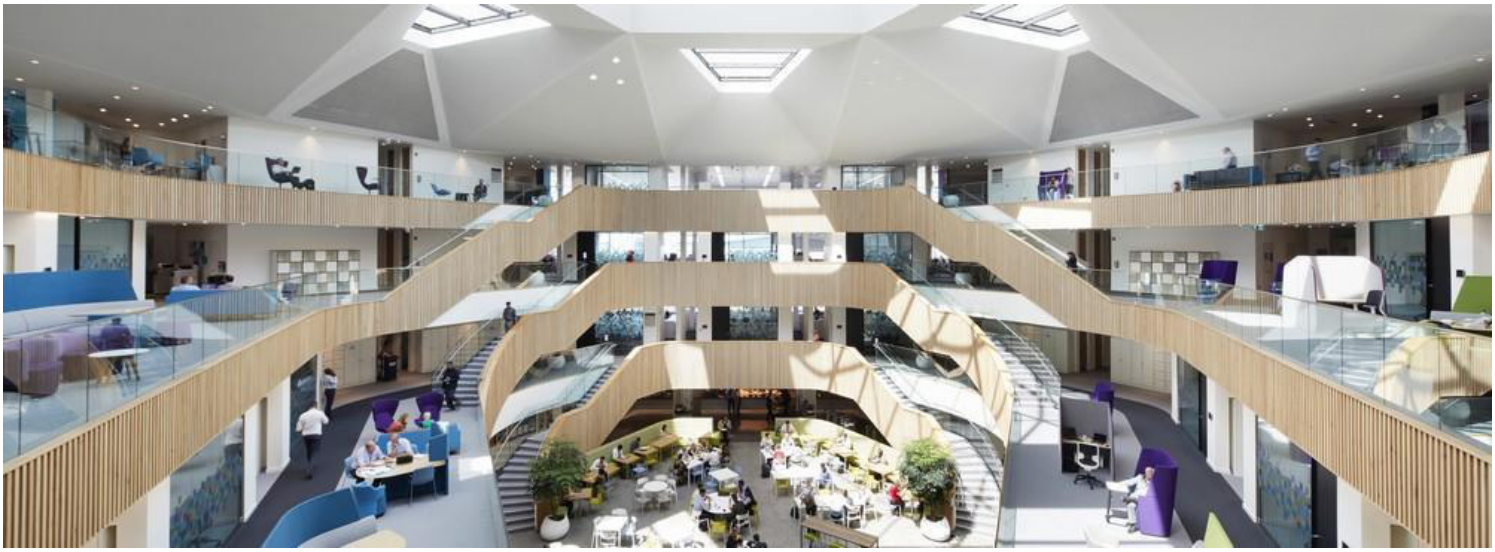
3
hours saved per working day*

738
hours saved per year*

Dispensers stocked
98%
of the time*

92%
reduction in dispenser checks*

*Actual reporting for Ingenuity House tracked through the Tork Vision Cleaning software for 2019, working days only



Throughout 2020 during the COVID-19 pandemic, fewer people were working at Ingenuity House and the cleaning team was pared down to a minimum – but cleaning was now more important than ever. Data collected from Tork Vision Cleaning sensors has helped Mitie achieve high levels of hygiene compliance in their building and create a safer environment.

“Tork Vision Cleaning people counters in combination with the dispenser sensors enabled us to identify our building’s high-traffic areas, and this allowed us to optimize the routes taken by our limited numbers of cleaning staff,” said Adam. “The software also helped us stay on top of sanitising touchpoints in the most frequently-used areas of the building to help our staff stay safe in these turbulent times.

“We’ve used the data to average out the hourly number of washroom visitors in the facility, continued Adam. “With this data we were able to close those washrooms that weren’t being used, providing even more savings on our resources which can then be redeployed elsewhere.”

With the time saved from using Tork Vision Cleaning, Mitie could take on other vital tasks like touch-point cleaning. The fact that cleaners no longer needed to enter washrooms to check dispensers unnecessarily also helped reduce contact points, supporting social distancing.

“All in all, I feel like this is the future of cleaning,” said Adam. “Tork Vision Cleaning could be particularly useful when used on any large building or campus where resources are often stretched. The system allows us not only to streamline services, but also to showcase Mitie’s forward-thinking attitude to our clients and demonstrates that we are at the forefront of innovation.”

NOTE: Tork Vision Cleaning was formerly known as Tork EasyCube®