IDENTIFYING SANITIZATION TECHNOLOGIES FOR RESIDENTIAL KITCHEN APPLICATIONS

Major US Manufacturer of Plumbing Fixtures

The client came to PreScouter seeking services to evaluate and benchmark sanitization technologies for residential kitchen and bath applications (i.e., faucets, sinks, and toilets) in the US market.

CHALLENGE

In light of the current COVID-19 pandemic, increased measures have been undertaken by businesses and organizations to maintain safe hygiene and disinfection practices. In addition, consumers have become very concerned about maintaining a cleaner and safer home environment. Hence, the client was interested in sanitization strategies for surfaces, produce, and hands that utilize water as the primary medium.

APPROACH

PreScouter provided an overview of the top sanitization technologies, including ozone, ultraviolet (UV), and E-water. After the client indicated that UV, electrochemical activation (ECA), and ozone were possible sanitization technologies of interest to them, top entries from these categories were benchmarked and compared to any other sanitization technologies identified that could possibly provide a better fit for the client's product development goals.

OUTCOME

PreScouter researched and listed all applicable sanitation technologies using water as a medium for kitchen applications to identify the best emerging sanitization technology for kitchen faucets and presented the client with two Intelligence Briefs outlining these findings.

The client engaged the PreScouter team further to conduct deep technical analysis of the top sanitization technologies of interest for kitchen faucet applications.