

# smixin™

smart hand washing systems



Pleasurable hand hygiene with 90% less water

The optimal dosing  
and perfect mixing of

The base for our revolutionary new hand washing  
systems is the Smart Mixing Unit

– the result of four years of development.



soap

+

water

+

air

=

Pleasurable and  
sustainable  
hand hygiene



## Hand washing station

### Stand-alone

Hand hygiene at the place where it is needed. A self-contained stand-alone hand washing system. Plumbed or with water tank for full mobility.

Hand wash – automated paper drying solution – bin.

### Wall-mounted

A self contained hand washing system plumbed to the water network. Easy to install on any wall.

Hand wash – automated paper drying solution – bin.



## Compact system

### Countertop

A hand washing system combining soap, water, washbasin and automatic paper dispensing. The countertop model is ideally suited for washroom installations or wherever an installation onto a countertop is required.

Hand wash – automated paper drying solution.

### (in development)

Smarter and more efficient than any sensor tap. Compact hand washing system to fit sinks or washbasins.

Hand wash or hybrid function (wash and water only functions).

## Smixin systems use 90% less water



**Conventional hand washing** consumes large amounts of clean water, on average more than 1.3 liters or one bottle per hand wash.

**Smixin hand washing systems** use just half a glass or 1 deciliter of water for a high quality hand wash.



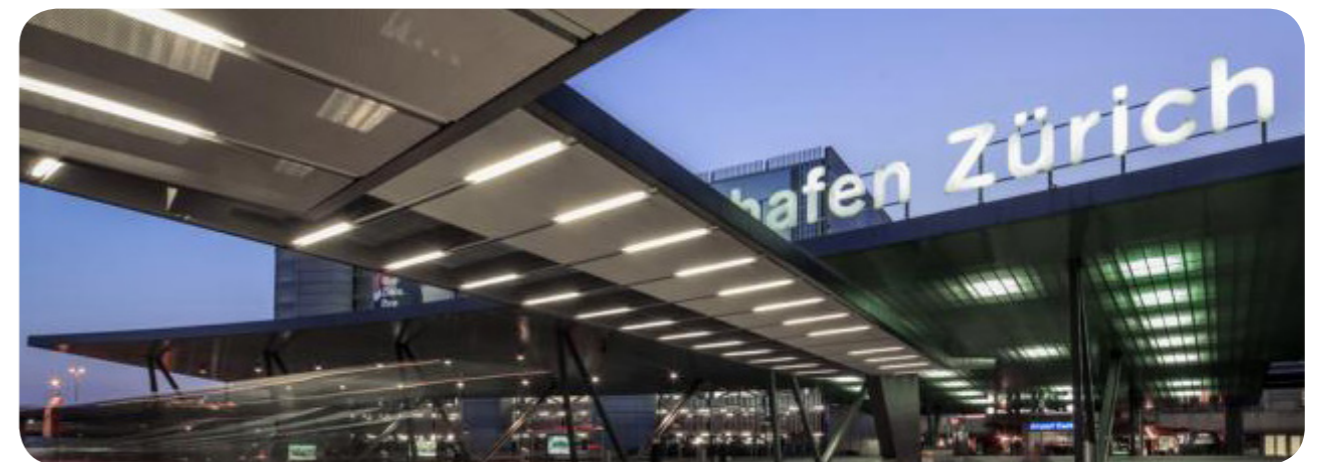
**-71'280 liters**

Water savings per year in a restaurant with 21 employees.



**-400'140 liters**

Water savings per year in a school with 702 pupils.



**-24'315'857 liters**

Water savings per year at Zurich Airport with 24 million passengers.

# Five aces of Smixin hand hygiene

Programs with pre-set soaping, soaking and rinsing times assure a controlled hand washing process. \*

Smixin technology ensures constant dosing of the optimum amount of soap and water.

The replacement of the SMART MIXING UNIT after 3'000 hand washing cycles provides perfect hygiene and avoids scaling.

No contact with potentially contaminated surfaces. From first activation to drying - Smixin systems operate completely touch free.



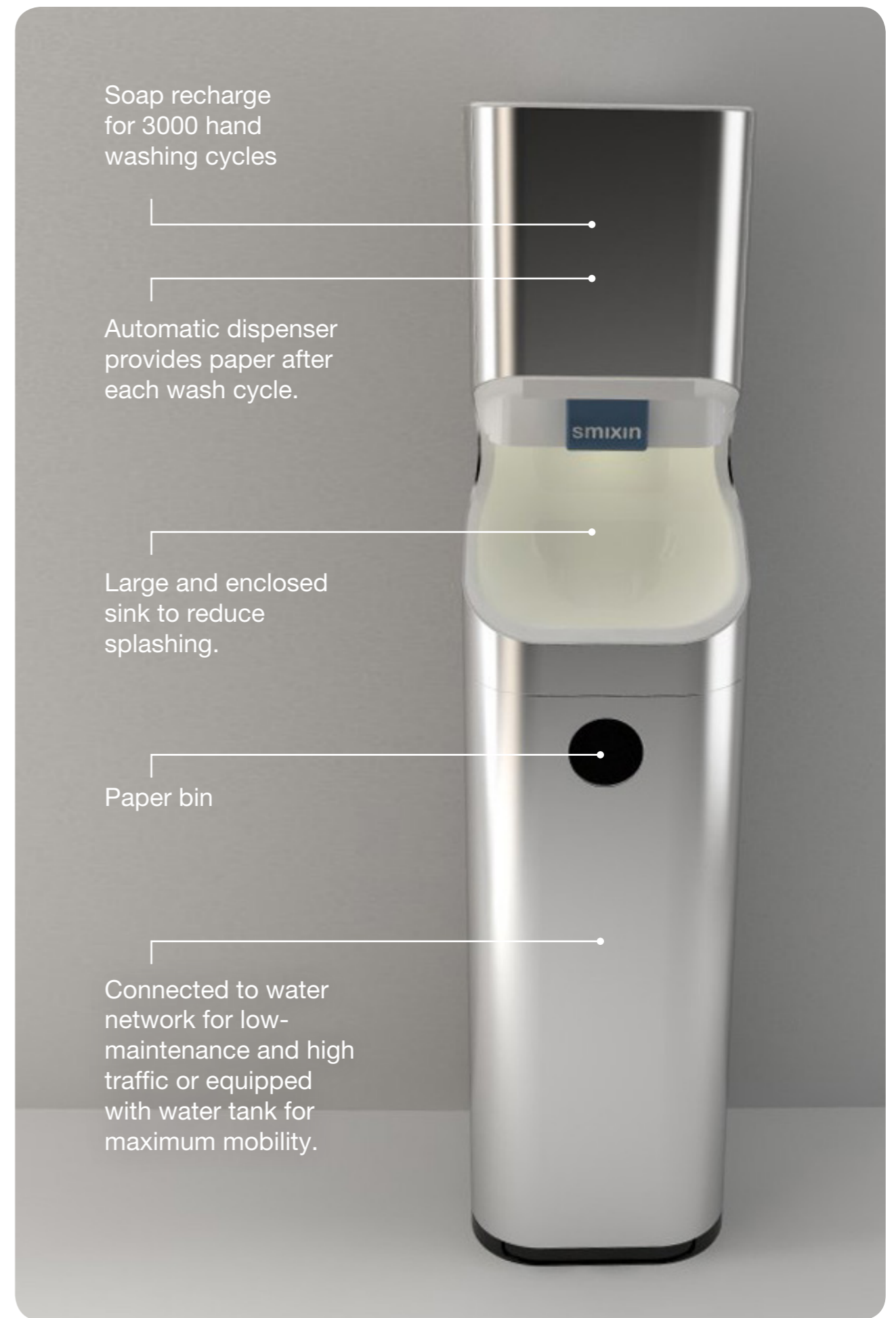
\* Recent studies of the US Centers for Disease Control and prevention ([www.cdc.gov](http://www.cdc.gov)) showed that only 5% of people wash their hands properly. All leading public health institutions agree that proper hand washing with soap is the most cost-effective health prevention measure.

Minimal water consumption and the self-contained design make it possible to place Smixin systems where hand hygiene is needed.





## Stand-alone



Soap recharge  
for 3000 hand  
washing cycles

Automatic dispenser  
provides paper after  
each wash cycle.

Large and enclosed  
sink to reduce  
splashing.

Paper bin

Connected to water  
network for low-  
maintenance and high  
traffic or equipped  
with water tank for  
maximum mobility.



Wall-mounted



130 meters  
standard size  
highly absorbing  
hard-roll paper

Soap recharge  
for 3'000 hand  
washing cycles

Paper bin

# Countertop



Soap, paper, sink – all in one place for a fast and easy maintenance.



# Compact

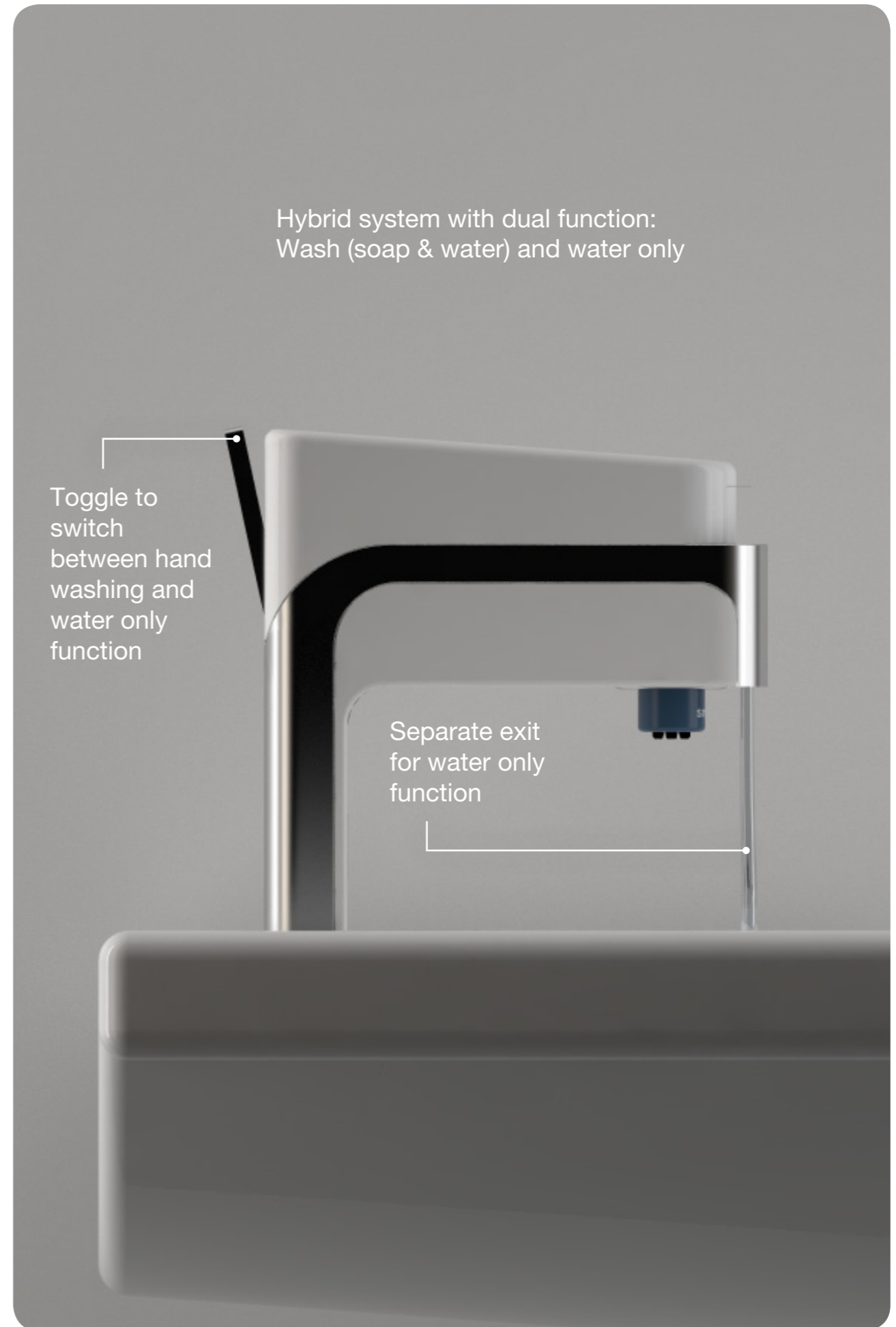
Soap recharge for 500 hand washing cycles



Hybrid system with dual function:  
Wash (soap & water) and water only

Toggle to switch  
between hand  
washing and  
water only  
function

Separate exit  
for water only  
function



# High quality hand wash

Surveys in Europe and Asia showed that 90% of users who tried Smixin preferred it over traditional hand washing.\*



The controlled pre-mixing of soap, water and air produces the optimal soap-foam. Wetting and soaping are combined into one step. The foam is instantly dispersed across the skin and allows for a unique silky feeling.



The programmable pause enables a defined scrubbing time that respects international hand washing standards.



A precise mix of air and water distributed by the specially designed outlet guarantees efficient rinsing.

\* 250 clients who used the Smixin Stand-alone hand washing station participated in the surveys. The surveys were conducted in outlets of international Quick Service Restaurant Chains.

# Reasons why users prefer Smixin

## The systems

- are completely touch free and easy to use
- produce a unique foam that disperses well across the skin and is easy to rinse off
- provide an efficient hand wash in the shortest time
- can be placed wherever hygiene is needed (no need to visit a public wash room).



# Cost effectiveness

## Fast maintenance

Smixin systems are fast to recharge and easy to clean. Soap, paper, sink – all in one unit.

## Easy installation

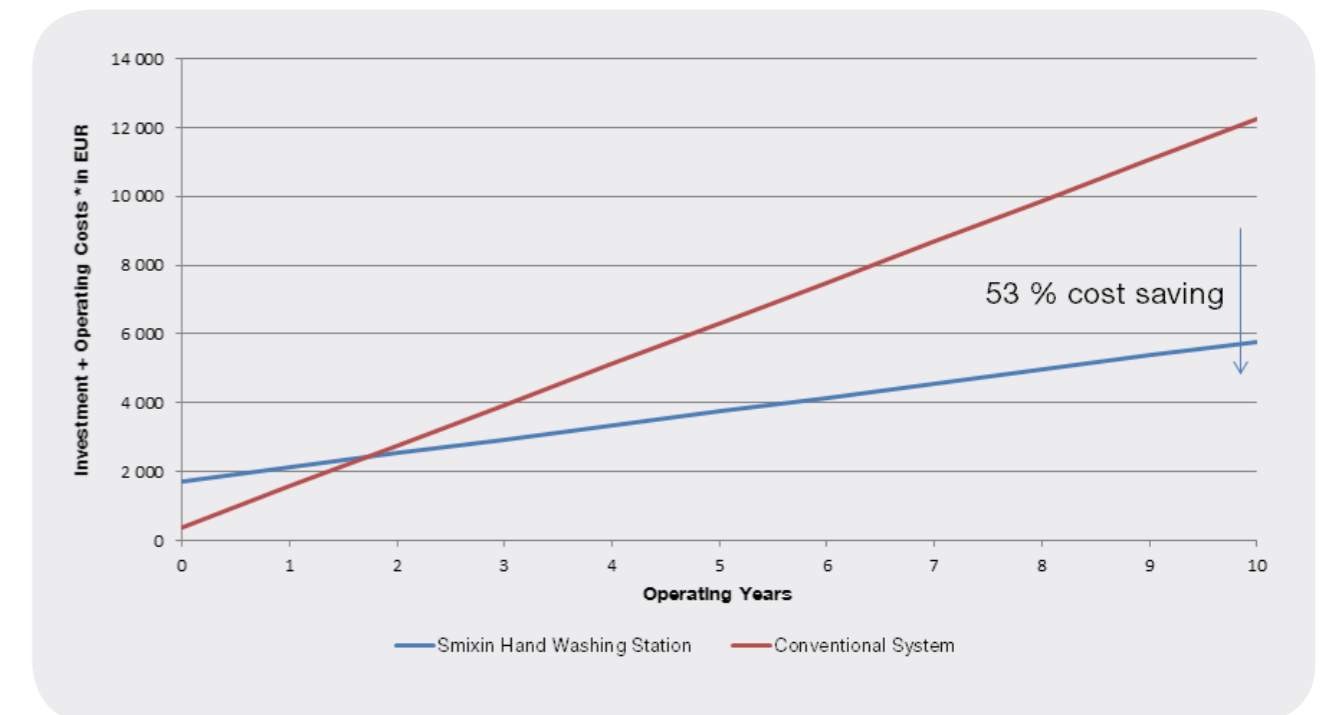
Smixin systems are specially designed for simple installation.

## Reduce operating costs

As a provider of hand washing facilities, your Smixin system assures a constant process that saves 90% of your water and sewerage costs for hand washing and it makes sure that no soap and no paper is wasted.

# Client example

Cost Saving Analysis is based on 200 hand washing cycles per day



\* Note: Example is based on actual data provided by client. Actual savings will vary depending on parameters such as cost of water, sewage, soap, usage, etc.

Can we help you calculate your individual cost saving potential based on your actual parameters?

- Water and sewage cost
- Soap consumption and soap cost
- Number of daily hand wash cycles
- Electricity cost
- Type of Smixin system
- Cost of alternative system





**smixin =**

**tap + sink + soap + drying + bin**

**+ 90% water savings**

**+ hygiene**

**+ comfort**

**+ convenience**

**+ efficiency**

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