



# Case study

Key findings from an installation of a Granuldisk solution.

Tung Lok Catering and BellyGood, Singapore

- 77% water saved
- One step closer to their environmental goals
- 1 less full-time staff needed for ware washing



**GRANULDISK**®





## Tung Lok Restaurants

Tung Lok Group is striving towards sustainable growth in the communities they operate in. They decided to participate in a Granuldisk case study to see if they were reducing their environmental impact in the ware washing area.

“Granuldisk’s high-performing cleaning solutions have significantly reduced downtime by 50% spent on washing, which allows us to focus on preparing delicious dishes for our happy customers.”

Nixon Low,  
Executive Chef,  
Tung Lok Group,  
Event & Catering Division



“With the granules from Granuldisk being biodegradable, we are brought closer to our sustainability goals. The solution is also giving us a significant reduction in our water usage.”

Vincent Phang,  
Chief Executive Officer,  
Tung Lok Group,  
Event & Catering Division



### Quick summary.

#### Before:

- Manual pre-washing in sinks and rinsing in a conveyor dishwasher
- Using in average 3,971 litres of water daily

#### After:

- One member of the staff can now perform other duties than ware washing
- Water consumption is down to 879 litres daily

### About Tung Lok Group

Tung Lok Group is one of the largest Chinese restaurant chains in Singapore. The Group has grown over more than 30 years and now owns, manages, and franchises more than 40 restaurants in Asia. BellyGood is a caterer service company founded by Tung Lok.

### Prior to the installation

Tung Lok Group is working actively to achieve sustainability all through their operation. From sustainable sourcing to biodegradable wares and plant based alternatives.

– Being one of the leaders in the Food and Beverage Industry, it is our responsibility to ensure that we are role models for other brands within the field, says Vincent Phang, CEO at Tung Lok Group.

When they came across the ware washing solutions from Granuldisk and hearing about all the sustainability benefits they didn't hesitate to invest.

Prior to the installation a case study was agreed to be done, and the water consumption in the wash area was measured before and after the Granule Smart was installed.

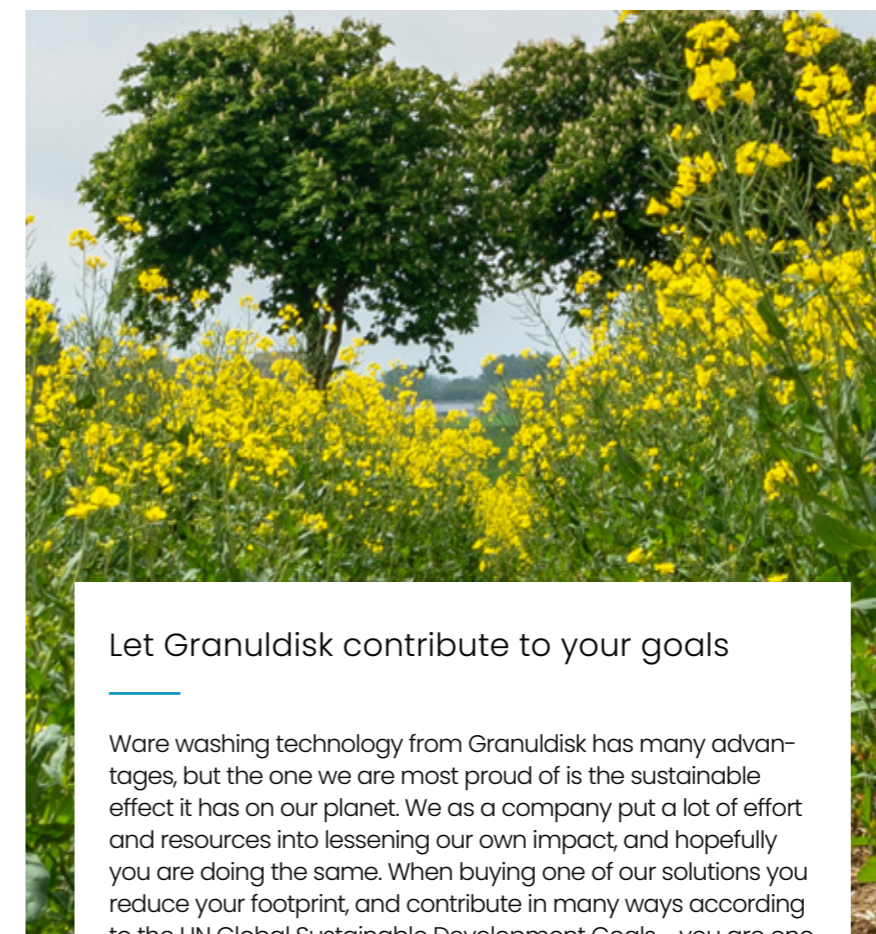
### Results and findings

The result from the installation showed substantial savings in both water, chemicals and work hours spent in the ware washing.

– Granuldisk’s high-performing cleaning solutions have significantly reduced downtime by 50% spent on washing, which allows us to focus on preparing delicious dishes, says Nixon Low, Executive Chef at Tung Lok Group and continues:

– Our team takes great pride in providing people with high-quality meals daily. To maximise our operational efficiency, we demand our kitchen to be a clean and safe place to work in.

The Group keeps looking for sustainable solutions and is the first customer in Singapore who has started using PowerGranules BIO, biodegradable granules from Granuldisk, for ware washing.



### Let Granuldisk contribute to your goals

Ware washing technology from Granuldisk has many advantages, but the one we are most proud of is the sustainable effect it has on our planet. We as a company put a lot of effort and resources into lessening our own impact, and hopefully you are doing the same. When buying one of our solutions you reduce your footprint, and contribute in many ways according to the UN Global Sustainable Development Goals - you are one step closer to achieve your environmental goals.



### Water savings

# 77%

(for pot washing per day)

**Before:**  
3,971 litres

**After:**  
879 litres



Contributing to UN SDG goals:



### Chemical savings

# 44%

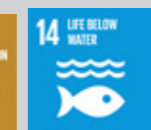
(for pot washing per day)

**Before:**  
9 litres

**After:**  
5 litres



Contributing to UN SDG goals:



### Man hour savings

# 50%

(for pot washing per day)

**Before:**  
7 hours

**After:**  
3.5 hours



Contributing to UN SDG goals:



\*Consumption calculated from water consumption.



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## Convince yourself Book a demo

Book a free Live Wash demonstration and experience the technology live. Scan the QR, visit [www.granuldisk.com](http://www.granuldisk.com) or contact your local dealer for more information.



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### Pure performance

**Our technology can change your kitchen - Together, we can change the world.**

Granuldisk pot washing machines use PowerGranules®, water and a small amount of detergent to mechanically scrub pots and pans clean. The blasting power combined with high temperatures washes hygienically clean in a matter of minutes, using in average 70% less water, energy and chemicals than any other pot washing methods.

A smart, sustainable and economic solution – eliminating pre-washing.

Granuldisk pot washing machines are a Swedish innovation which have been on the international market since 1987.

