

# Ultra Safe Technology

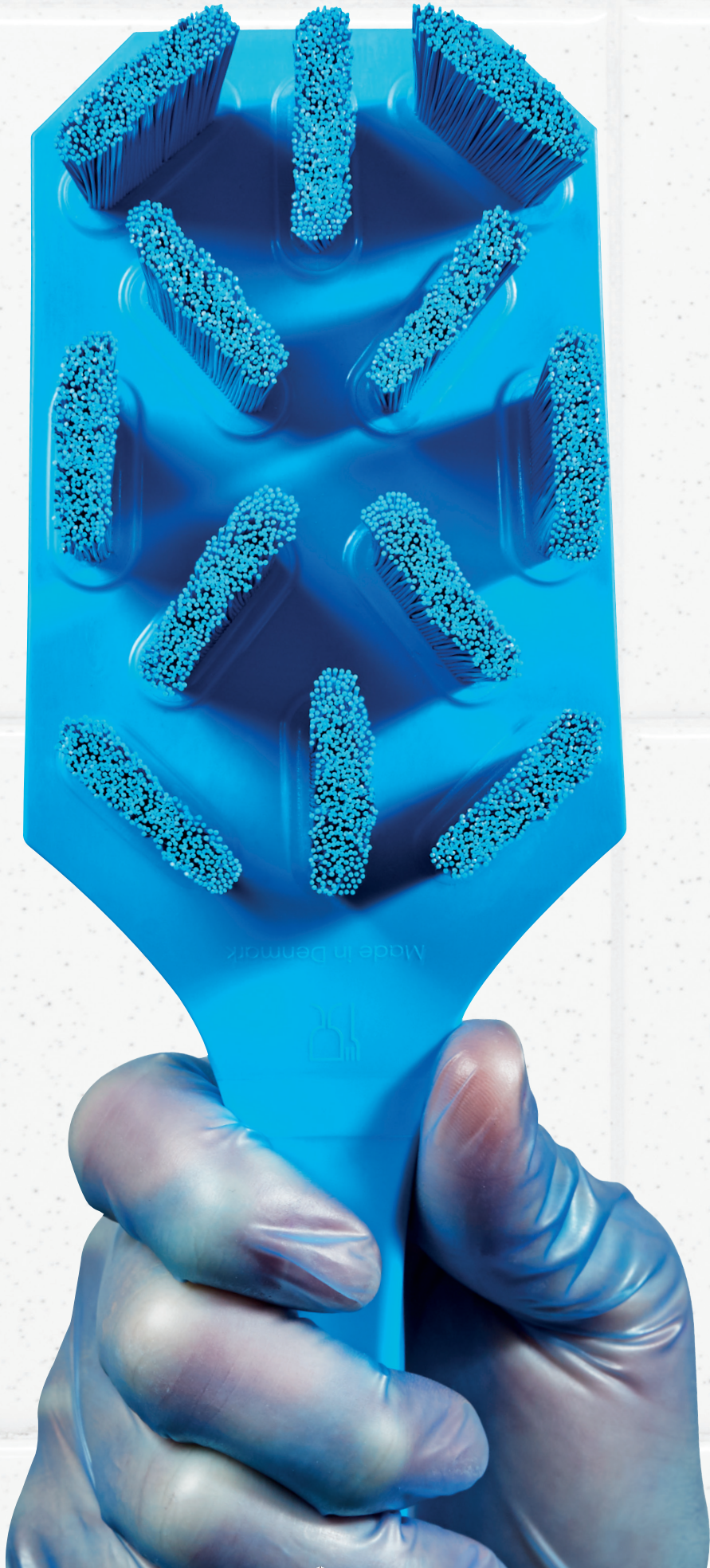


Vikan Setting New Standards  
in Security, Safety and Hygiene





Ultra Safe  
Technology







# Get Ready for a Hygiene Revolution

Vikan is more than a manufacturer of cleaning equipment. They are innovators and pioneers with a mission: To improve food safety.

Vikan is dedicated to continuous innovation within hygienic cleaning. With their award winning new concept ULTRA SAFE TECHNOLOGY they have re-invented cleaning tools and started a revolution.



Security  
Safety  
Hygiene

## Food Industry Challenges

The food industry faces a number of challenges every day.

- How to comply to legal and auditor requirements
- How to achieve a standard of cleaning that prevents product recall and rejection
- How to minimize the risk of food contamination
- How to ensure safe food production

The new products from Vikan offer a safe and secure solution that complies with food safety regulations and minimizes the risk of contamination hazards. ULTRA SAFE TECHNOLOGY helps improve food safety and quality, minimizes food waste and secures increased efficiency.



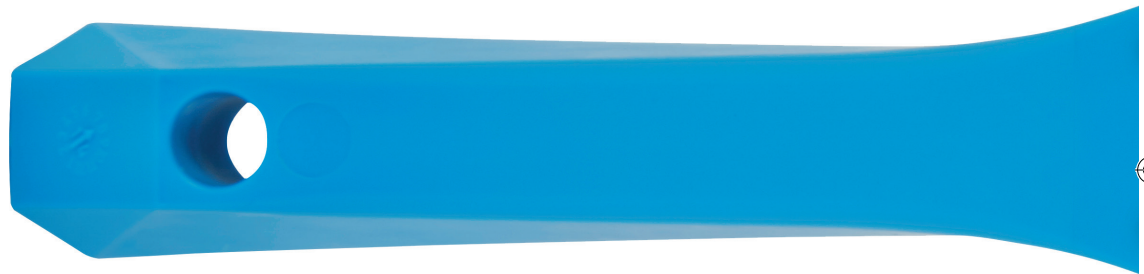


# Meeting the Needs of the Food Industry

Vikan gave their R&D team the challenge to meet the industry needs for food safety.

UST has been developed in close cooperation with food industry partners. Using cutting-edge innovation and advanced engineering, Vikan has re-invented the design and construction of cleaning tools to ensure the highest levels of hygiene and optimal efficiency in food safety-critical environments.

# State of the Art Performance



ULTRA SAFE TECHNOLOGY is part of Vikan's ambition to create the most secure, safe and hygienic cleaning tools for the food and beverage industry. Rigorous testing has proved great functionality, durability and chemical and thermal resistance.

The new UST cleaning tools are compliant with BRC v.7 requirements and FDA (CFR 21) and EU regulation, EC 10/2011.



All Vikan products that might come into contact with food have been designed to comply with Framework Regulation (EC) 1935/2004 and EU 10/2011, and are marked with the glass and fork symbol.



These food-contact products are made in compliance with the US FDA-regulation CFR 21 regarding products for use when processing, handling and packaging food.

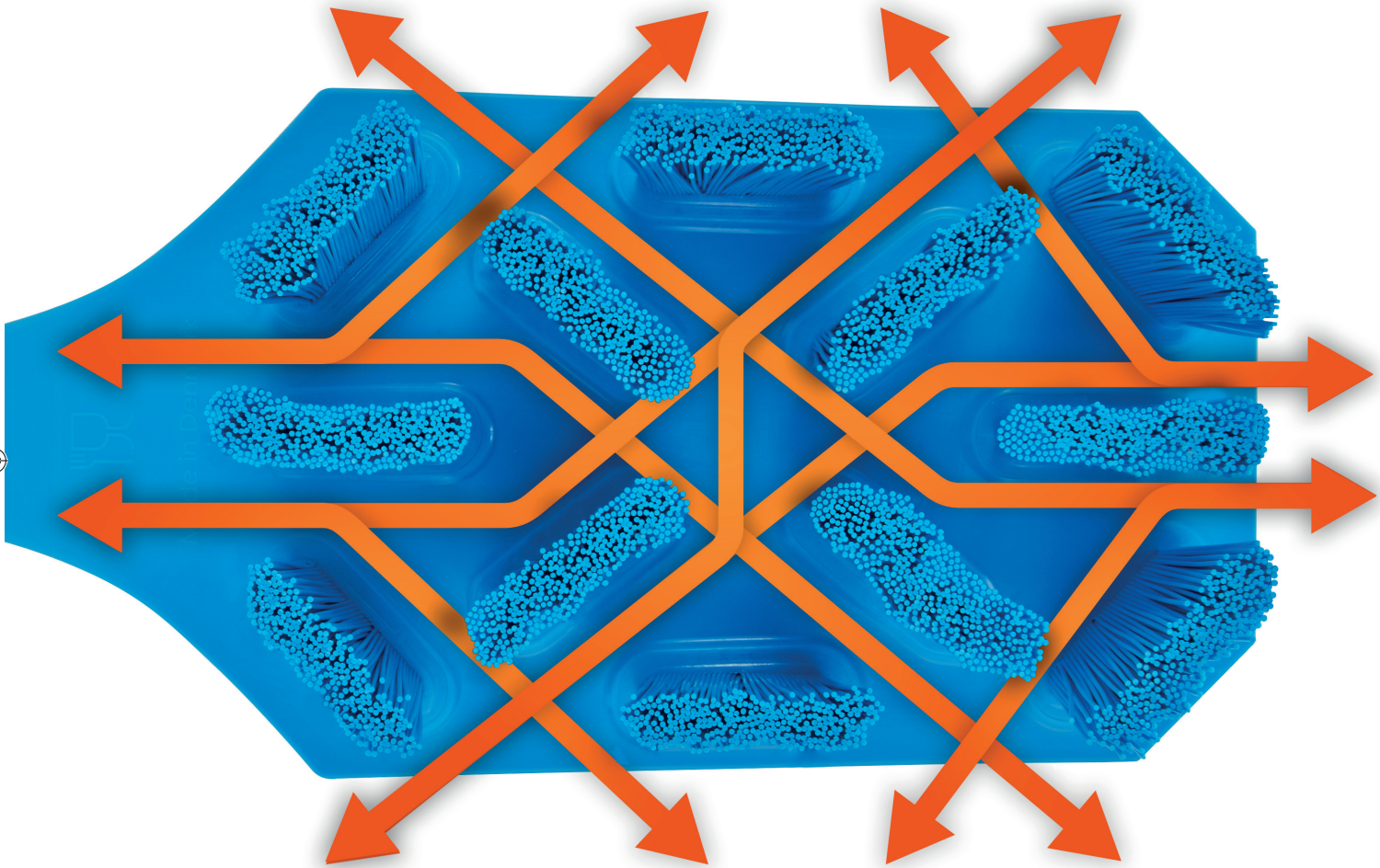
See Documentation of Compliance at [ust.vikan.com/int](http://ust.vikan.com/int)



## Unique Brush Head Pattern

The unique design of the brush head pattern makes the brush easy to clean and dry and improves the cleaning efficacy, thus reducing the risk of product rejection or recall due to contamination from:

- ✓ Microbes
- ✓ Foreign bodies
- ✓ Allergens
- ✓ Cleaning chemicals
- ✓ Food residues



## Cleaning Efficacy

The pattern of the Bristle Security Units in each brush head type is designed with regard to its specific cleaning function. The arrangement of the units ensures efficient cleaning.





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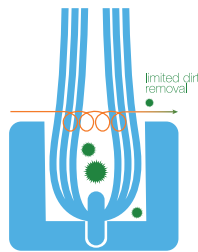


# Hygienic design

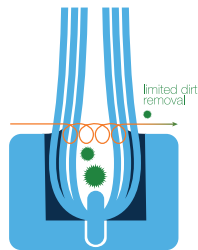
## How the tool is cleaned

To clean the crevice where the bristles are attached, water turbulence is required. The deeper the crevice, the harder it is to remove contamination. Using good hygienic design principles, the UST brushware has been produced with a crevice of only 2 mm, which improves the removal of contamination compared to other brushware on the market today.

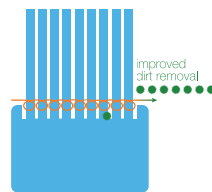
Drilled and stapled:



Resin set,  
drilled and stapled:



Ultra Safe  
Technology:



For more information, please visit [ust.vikan.com/int](http://ust.vikan.com/int)



## UST Features

- ✓ Easy to clean and dry
- ✓ Easy visual inspection
- ✓ No metal staples or resin
- ✓ Smooth surface finish
- ✓ No acute internal angles
- ✓ Good bristle security
- ✓ FDA and EU compliant
- ✓ High cleaning efficacy
- ✓ Fully tested and documented
- ✓ Strong, durable and light construction





# Designed to Improve Food Safety



The hygienic design of award winning ULTRA SAFE TECHNOLOGY enhances cleanability and reduces the risk of bacterial, physical and chemical contamination.

The smooth surface finish and rounded and curved design reduce the potential for contaminants to adhere to the brushes. The space between the bristle bundles facilitates easy visual inspection and removal of debris.

UST products are designed and constructed to reduce the risk of foreign body contamination from bristle loss.

Cleaning, sterilizing and drying UST products is a simple process, as they are both thermally and chemically resistant.

All these features meet the requirements of regulators, auditors and retailers, and are fully tested with documentation available in support of these requirements.





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# Comprehensively Tested



Durability  
tested



Autoclavable  
up to 121°C



Strength  
tested



Filament security  
tested



Dishwasher  
proof



Fully  
molded



Proven chemical  
resistance



FDA & EU food  
contact compliant



Heat/cold  
shock tested



Functionality  
tested



Cleanability  
tested



Smooth surface  
tested

Vikan is the only cleaning product manufacturer to comprehensively test their products in this way and provide evidence of this testing to their customers in support of audit requirements and due diligence.

See Test Documentation at [ust.vikan.com/int](http://ust.vikan.com/int)



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# Ultra Safe Technology Product Range



Available in  
8 colors

Worlds most comprehensive  
color coding system



## UST Broom

400mm - Soft, 3171x and medium, 3173x

UST soft floor broom with Ultra Bristle Security, effective for sweeping dry particles in high risk areas.

UST medium floor broom with Ultra Bristle Security, effective for sweeping in dry or wet high risk areas.

The angled arrangement of the Bristle Security Units ensures efficient and effective cleaning.



## UST Deck scrub

400mm - Stiff, 7064x

UST deck scrub, designed to be very effective in scrubbing stubborn dirt on both textured and smooth surfaces in high risk areas. The angled arrangement of the Bristle Security Units enables efficient removal of stubborn debris.





## UST Bench brush

Soft, 4581x and medium, 4585x

UST bench brush with soft Ultra Bristle Security. The brush is ideal for sweeping fine dry particles from conveyor belts, food preparation surfaces, tables and equipment in high risk areas. The placement of the Bristle Security Units enables efficient sweeping of fine dry particles.

UST bench brush with medium Ultra Bristle Security. The brush is ideal for sweeping damp particles from conveyor belts, food preparation surfaces, tables and equipment in high risk areas. The placement of the Bristle Security Units enables efficient sweeping of damp and wet particles.



## UST Short handled hand brush

Stiff, 4179x

UST short handled hand brush with angled Bristle Security Units. Ultra Bristle Security when cleaning conveyor belts, production lines, machinery and food preparation surfaces in high risk areas. The angled and circular arrangement of the Bristle Security Units ensures efficient cleaning.



## UST Long handled hand brush

Stiff, 4196x

UST long handled hand brush with stiff bristles. Ultra Bristle Security when cleaning machines, buckets, containers and tubs in high risk areas. The angled and circular arrangement of the Bristle Security Units enables efficient scrubbing and washing process.



Patent Pending – for application numbers, please visit [www.vikan.com](http://www.vikan.com)

Vikan is at the leading edge of product development and sets the standards for effective, efficient and durable cleaning solutions. They deliver premium product quality, which delivers their customers security of choice. They are specialists within hygienic cleaning solutions, because they collaborate with their customers and have a profound knowledge of cleaning methods and tools.



Available in the U.S. from:

**REMCO PRODUCTS CORPORATION**

Exclusive US Partner of Vikan®

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Vikan is one of the world's leading manufacturers of hygienic and effective cleaning solutions. They offer more than 100 years of innovation and a range of more than 1000 different cleaning implements. All Vikan tools are tailor-made for use in industries where hygienic cleaning is essential.

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