

#### Introduction



#### **About the presenter**

Paul Barnhill is a leading expert in human hygiene and serves as Chief Technology Officer at Meritech. For over thirty years, Paul has played a critical role in developing innovative technologies designed to improve hygiene.



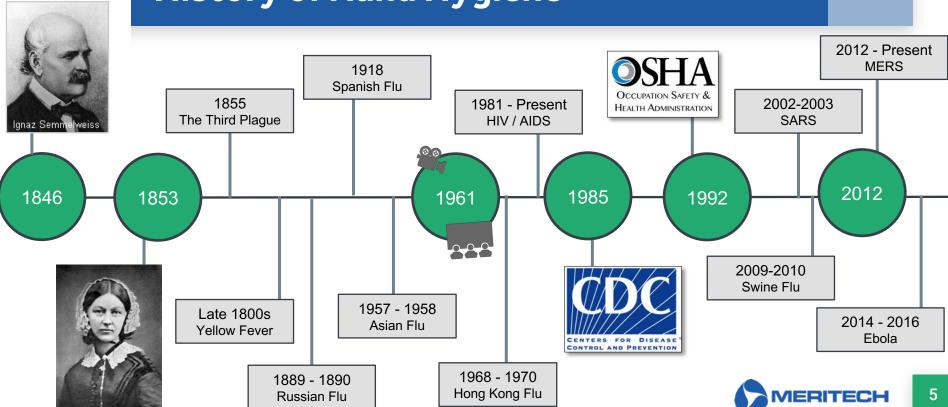
#### **About Meritech**

- Centrally focused on redefining human hygiene by creating automated handwashing and footwear hygiene technology
- Meritech is headquartered in Golden, CO and was founded 30 years ago
- All of our hygiene stations and solutions manufactured in the USA
- Dedicated team of hygiene experts throughout the United States



# History of Hand Hygiene

# **History of Hand Hygiene**



#### **Are People Washing Their Hands Properly?**

#### No, most people are not

washing their hands enough or correctly.

- A study <u>conducted by USDA</u> found consumers fail to correctly wash their hands 97 percent of the time, with the most common mistake being not washing hands long enough.
- A <u>hygiene report from Michigan State</u>
   <u>University</u> found that 33 percent of people didn't use soap when washing their hands, while 10 percent didn't wash their hands at all.





# COVID-19 Changes Hand Hygiene Awareness

#### **COVID-19 Changes Hand Hygiene Awareness**

#### This isn't the first pandemic

and it likely won't be the last one we're faced with.



1918 Spanish Flu



COVID-19



#### **COVID-19 Changes Hand Hygiene Awareness**

#### But this is the first pandemic

where hand hygiene became a mainstream conversation.







# Handwashing Goes Mainstream









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selenagomez

Alright, here's my #SafeHands Challenge \$\infty\$ thanks @ariannahuff! I now challenge @iamcardib, @gigihadid and @oliviawilde @hope everyone is staying safe inside! PS -I had to redo this video so many times. Wbest I got

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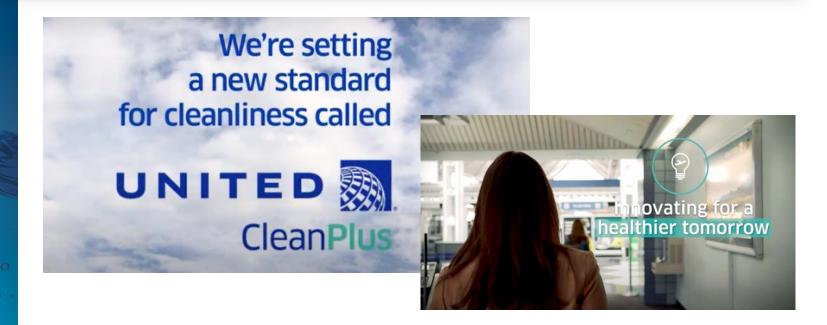
# **Handwashing Goes Mainstream**







# Hygiene as a Measure of Corporate Social Responsibility





# The COVID-19 pandemic has brought many issues to light that businesses have a social responsibility to resolve

- Paid sick leave for employees who work in close proximity to each other
- Protecting the safety and wellbeing of consumers and employees
- Providing the tools, resources and education to encourage good hygiene among staff members
- Build sustainable hygiene solutions for the ongoing protection of consumers and employees







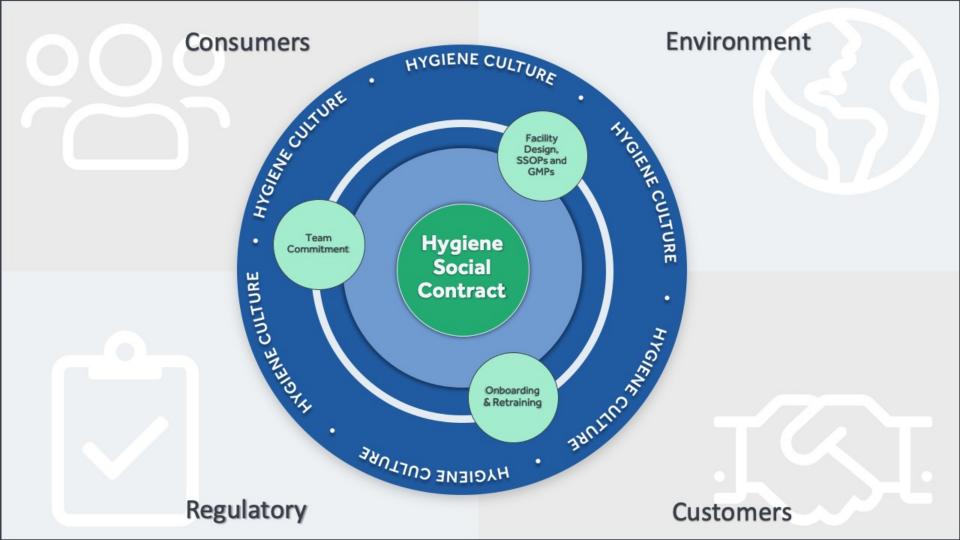
**Ongoing Reinforcement** 

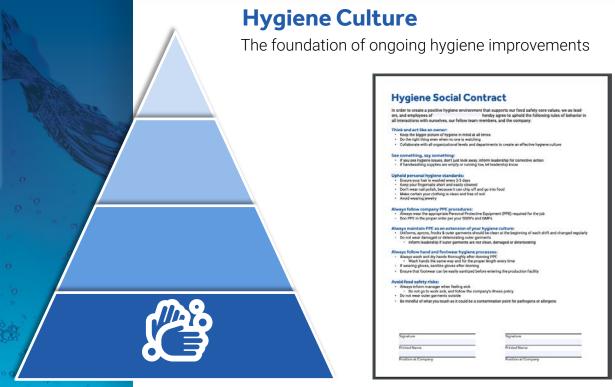
Validation

**SOPs** 

**Hygiene Culture** 



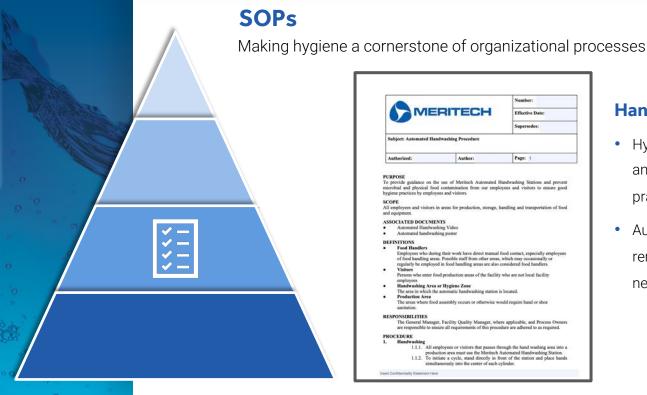




#### **Hygiene Social Contract**

- Puts everyone on a flat line of leadership when it comes to hygiene
- Establishes a mindset of hygiene and safety among team members
- Helps reinforce the hygiene culture across all areas and levels of the organization





#### **Handwashing Procedure Examples**

- Hygiene SOPs build upon the hygiene culture and set the gold standard for hygiene practices at an organization
- Automation makes hygiene SOPs easier by removing some of the human variability that needs to be accounted for in these procedures





Ensuring processes exceed hygiene and safety standards



#### **ATP Testing Guide**

- ATP testing helps verify that the SOPs that you put in place are improving handwashing practices and supporting your hygiene culture
- With automation you remove the variability and can easily verify that handwashing compliance is being met with handwash cycle counters

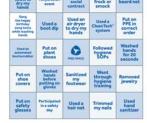




Reminding team members that they each have a role to play in hygiene



# Used a paper town to Individual I



#### **Safety Day Guides & Tools**

- Safety days help reinforce good hygiene behaviors among the team
- Gives all employees a chance to refresh themselves on good hygiene behaviors and ask questions
- Leadership participation demonstrates equal commitment to hygiene and safety





**Ongoing Reinforcement** 

Validation

**SOPs** 

Hygiene Culture



