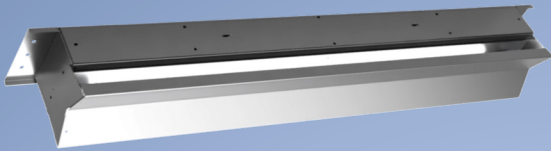




Intelligent UV-C Disinfection Solutions  
FOOD / BEV / AG

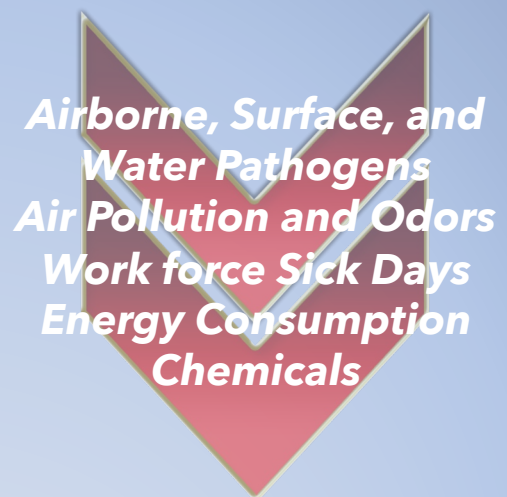
***Protect Your Product, People, and  
Reputation  
with Continuous Pathogen  
Risk Reduction***



IMPROVE



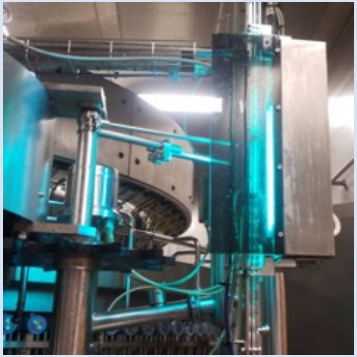


REDUCE



Optimally Scale Future Operations Chemical-Free

# Incorporate into Existing Processes

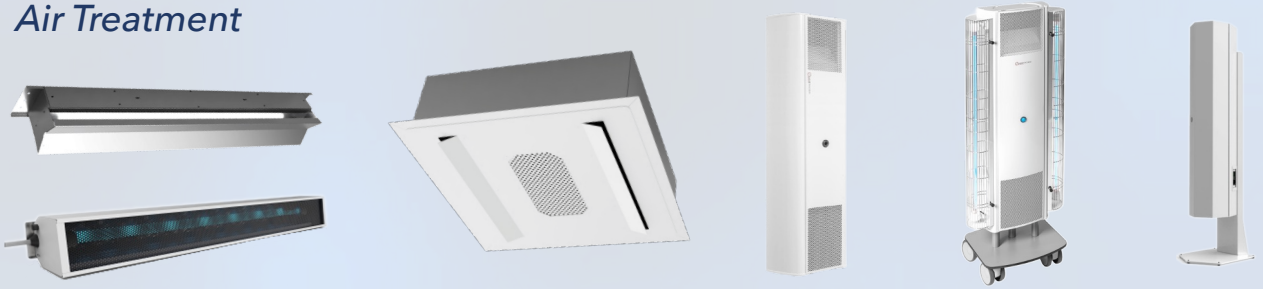
<i>Poultry Producer</i>	<i>Vertical Farmer</i>	<i>Beverage</i>
		
<p><b>Challenge:</b> PAA (CHEMICAL ACID) 15 mil/ Year- Chemical Cost Salmonella- Resistant to PAA C. jeuni (not FDA reported)</p>	<p><b>Challenge:</b> Decreased Crop Yield Product Quality Energy usage</p>	<p><b>Challenge:</b> Species variety Known contamination High product throughput Spatial and temporal limits</p>
<p><b>Solution:</b> UVC Tunnel system for disinfection</p>	<p><b>Solution:</b> Patent pending UV Grow , customized for indoor grow environment</p>	<p><b>Solution:</b> Compact and high fluence fixture incorporated into existing machinery</p>
<p><b>Outcome:</b></p> <ul style="list-style-type: none"> <li>• Decreased PAA USE (ROI)</li> <li>• Decreased Aerosolized acid (HR)</li> </ul>	<p><b>Outcome:</b></p> <ul style="list-style-type: none"> <li>• Reduced Powdery Mold (Yield)</li> <li>• Energy efficient Module</li> </ul>	<p><b>Outcome:</b></p> <ul style="list-style-type: none"> <li>• New Industry standard</li> </ul>
<p><b>Relevance:</b></p> <ul style="list-style-type: none"> <li>• Complex Fluid,</li> <li>• Industrial grade environment</li> <li>• Bio-Film Management</li> </ul>	<p><b>Relevance:</b></p> <ul style="list-style-type: none"> <li>• Accurate Dosage</li> <li>• Homogenous Dosage</li> <li>• Wet Rated</li> </ul>	<p><b>Relevance:</b></p> <ul style="list-style-type: none"> <li>• Rapid Treatment</li> <li>• Alarm notifications</li> <li>• Industry scope</li> </ul>



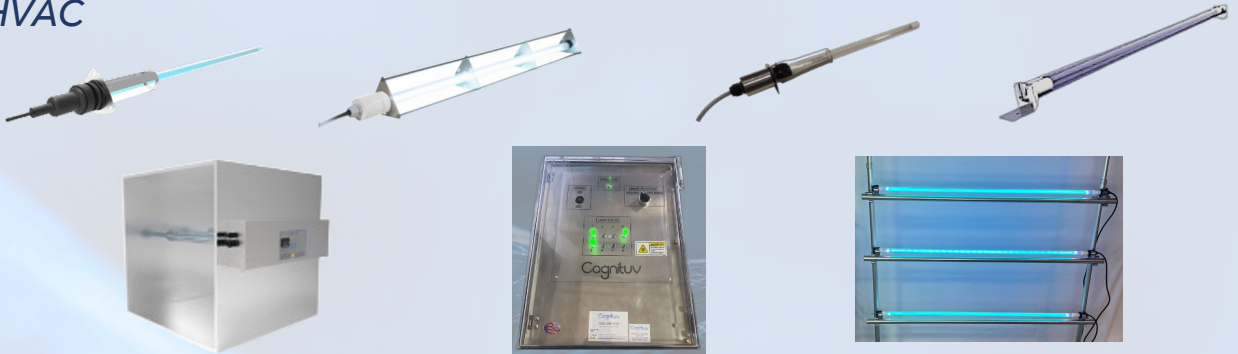
## Continuous Validation

# Product Solutions

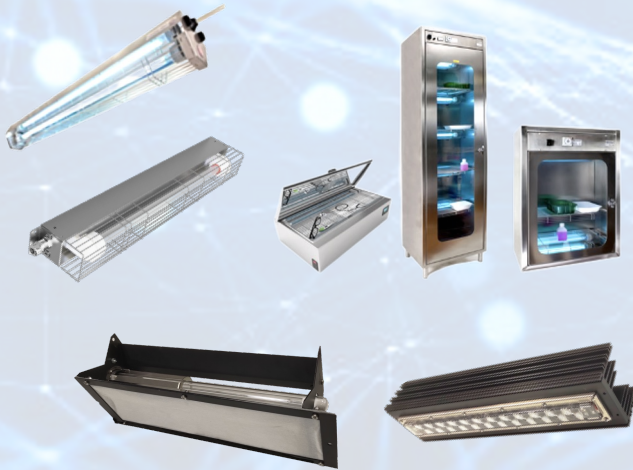
## Air Treatment



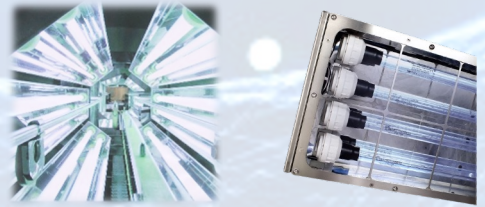
## HVAC



## Surface Treatment



## Processing Tunnels/Conveyors



## Customized Solutions

## Water/Fluid Treatment



Want to learn more? Contact us at 1-888-580-8738 or by email [Team@Cognituv.com](mailto:Team@Cognituv.com)



# Cognituv

5004 Bee Creek Rd #320  
Spicewood, TX 78669  
[Team@Cognituv.com](mailto:Team@Cognituv.com)  
1-888-580-8738  
[www.Cognituv.com](http://www.Cognituv.com)