



# CJB Industries, Inc.

**Booth 218**

# CJB Companies





*"Our CJB family mission is to prosper together by safely providing exceptional chemical services."*



140 + employees



9 Liquid Milling Systems



10 Liquid Packaging Lines



Dry Formulation and Packaging Capabilities



2 PhD. Chemists and 6 Chemical Engineers





# Where is CJB?

## Located in Valdosta, GA

- 3 Formulation and Packaging Facilities
- 317,000 square feet under roof
- ~3 hours from the Savannah, GA Port
- Access to I-75, I-10, and I-95

## Serviced by 2 Class 1 Railroads

- CSX
- Norfolk Southern



# Liquid Formulation Capabilities

## 9 Liquid Mill Systems

- (1) 60-Liter Premier Mill
- (5) 45-Liter CMC Mills
- (11) 120-Liter CMC Mills
- (1) 150-Liter High Energy NETZSCH Mill



## Mixing Vessels

- High Speed Cowles Shear Mixing
- Stainless Steel Tanks with Agitation
- Stainless Steel Jacketed Tanks with Agitation
- 2,200-gallon Polypropylene Tank
- 6,000-gallon Polypropylene Tanks with Teflon Coated mixer
- 8" Rotor-Stator Homogenizer





# Liquid Packaging Capabilities



**10 Packaging lines with the ability to package 4-ounce bottles to 5-gallon pails.**

**Semi-Automatic Tote, Drum and Pail filling**

**Multiple lines set-up with:**

- Induction Sealing
- Labelers
- Ink-Jet Printing
- Case Erectors
- Palletizing
- Stretch wrapping
- Additional specialty packaging equipment
- Check Weighers
- Real Time monitors



# Solid Formulation

**(3) - 30 ft<sup>3</sup> Stainless Steel Dual Shell V-Blenders**

**45 ft<sup>3</sup> Carbon Steel Paddle Blender**

**260 ft<sup>3</sup> Carbon Steel Ribbon Blender**

## **Munson, Rollo, and Mixers**

- 200 ft<sup>3</sup> Continental Rollo Mixer
- 250 ft<sup>3</sup> Stainless Steel Clad – Spray Bar
- 4'x1' Stainless Steel Continuous Mixer
- 6'x2' Carbon Steel Continuous Mixer (Integrated System)

## **Vibratory Fluidized Bed Conveyor Dryer**

**1,200-liter Littleford Stainless Steel Plowshear Mixer**



# Solid Packaging

(3) All-Fill Auger Filler

(2) Vic Systems Bag Fillers

Acrison Volumetric Feeders

Vibratory Weigh Scale Filling

(2) Drop Open Mouth Bag Filling Line

**Multiple lines set-up with:**

- Induction Sealing
- Labelers
- Vibratory screener
- Ink-Jet Printing
- Case Erectors
- Additional specialty packaging equipment
- Checkweigher





# Your Challenges... Our Solutions





[www.cjbappliedtechnologies.com](http://www.cjbappliedtechnologies.com)



## Specializes In:

- Formulation and Process Development
- Commercial Scale-up and Pilot Plant Production
- Analytical Services
- Product Recovery

**Synthetic, Biological, and 25(b) List  
Expertise**





# CJB Applied Technologies







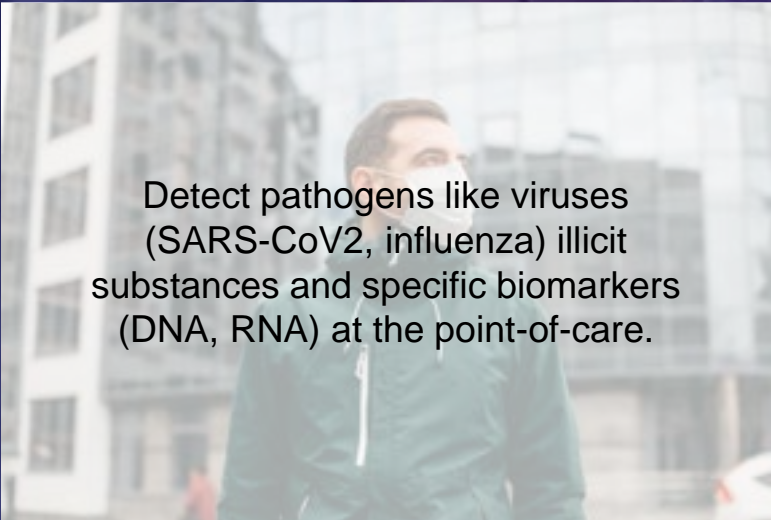
# Handheld Detection System



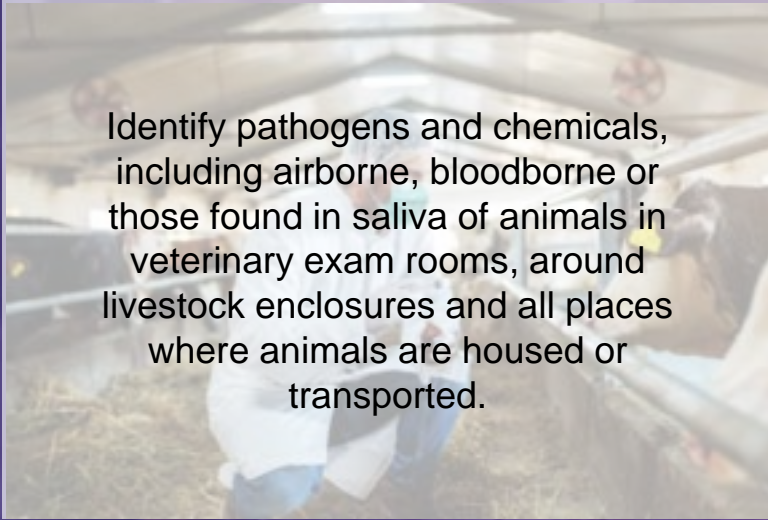
- Weight: 2.24 lbs.
- Chemical and Biological Detection
- Discrete sample or monitoring applications
- Parts per million... parts per billion... **parts per trillion** precision
- Results in under 30 minutes
- Supports multiple sample types (blood, air, etc. ...)
- Wi-Fi & Cellular Compatible



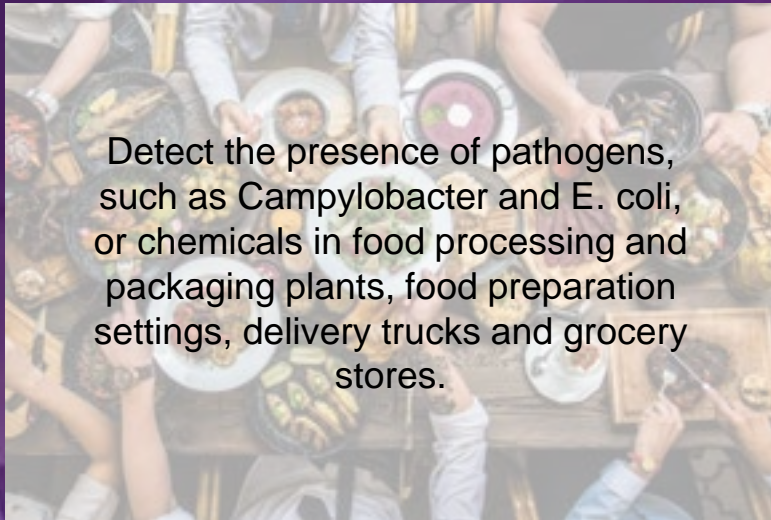
# Key Markets and Applications for Salvus Technology



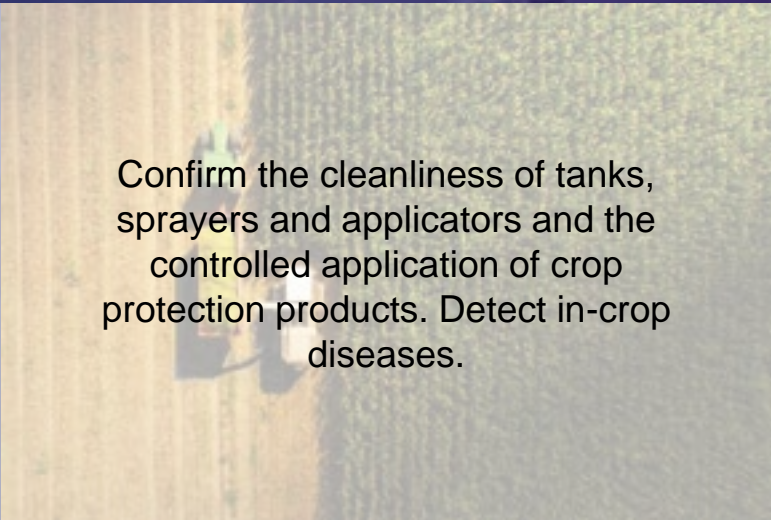
Detect pathogens like viruses (SARS-CoV2, influenza) illicit substances and specific biomarkers (DNA, RNA) at the point-of-care.



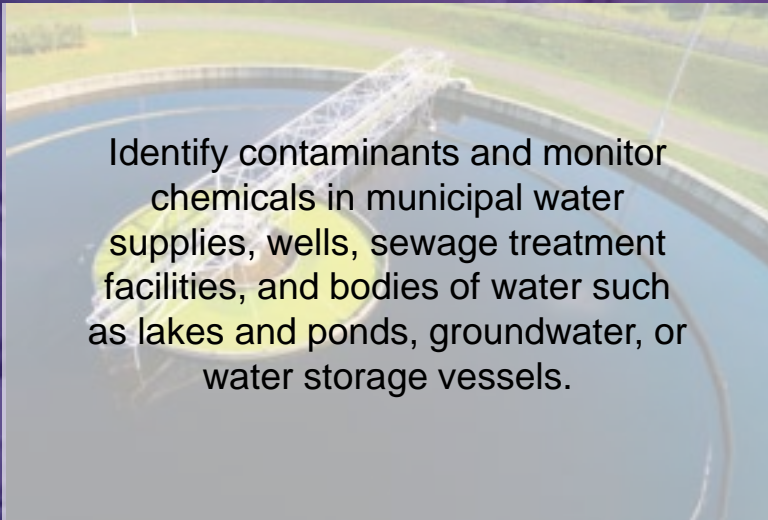
Identify pathogens and chemicals, including airborne, bloodborne or those found in saliva of animals in veterinary exam rooms, around livestock enclosures and all places where animals are housed or transported.



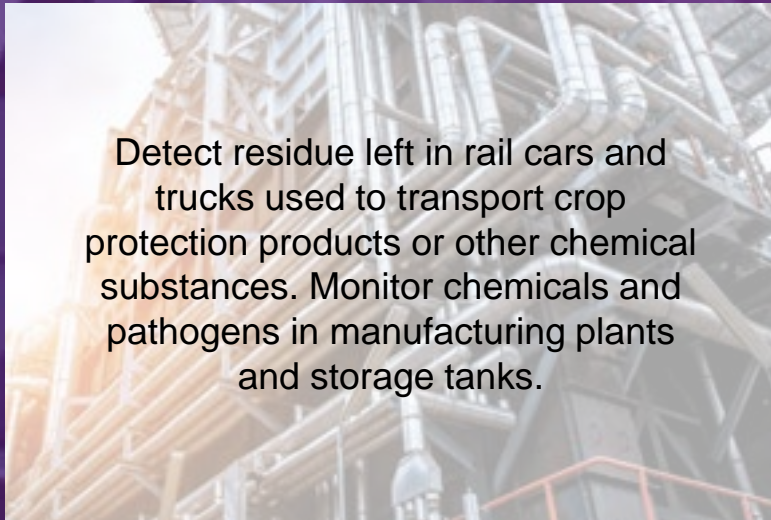
Detect the presence of pathogens, such as Campylobacter and E. coli, or chemicals in food processing and packaging plants, food preparation settings, delivery trucks and grocery stores.



Confirm the cleanliness of tanks, sprayers and applicators and the controlled application of crop protection products. Detect in-crop diseases.



Identify contaminants and monitor chemicals in municipal water supplies, wells, sewage treatment facilities, and bodies of water such as lakes and ponds, groundwater, or water storage vessels.



Detect residue left in rail cars and trucks used to transport crop protection products or other chemical substances. Monitor chemicals and pathogens in manufacturing plants and storage tanks.



Please visit us in  
booth 218