



A&B PROCESS SYSTEMS

Research & Technology Center

Stratford (WI), USA



A&B Test Center

A pilot plant dedicated to serve our customers

Direct contact: 888.258.2789 | abprocess@jbtc.com

Our Research and Technology Center in Stratford, Wisconsin is designed with our customers in mind.

At A&B Process Systems, we understand that reducing production downtime is a critical component when choosing a process systems partner. That is why A&B designs and manufactures process systems and equipment in our ASME certified facility and then tests them in our new state-of-the-art Test Center. Factory Acceptance Testing ensures that each process system meets regulatory guidelines and is ready for production and integration into our customers' existing systems without interrupting plant production.

A&B also recognizes that manufacturers are constantly challenged with new processing technologies and testing is a critical step in determining which process system will provide the most effective solution. The A&B Test Center also offers trial testing utilizing some of the latest technology in mixing and heating. Customers' work side-by-side with our engineers to evaluate which solutions best fits their application.





Factory Acceptance Testing

A&B works closely with our customer during the FAT process to address any issues and assist in fine tuning each system prior to shipment.

FAT can include:

- Operational Testing (water)
- Operational Testing (non-hazardous product)
- Riboflavin Testing
- Passivation Testing
- Hydrostatic Testing
- Radiography Testing
- Dye Penetration Testing
- Custom Testing (per customers request)

A&B Test Center has the following utilities available:

- City water supply
- Filtered steam supply-120 psi at 3500 pph
- DI water
- Hot water (city or DI)
- Electrical supply

Trial Testing

The A&B Test Center offers manufacturers the opportunity to conduct trials utilizing the latest in processing technologies, including:



- VacuShear® – a system that combines a high shear, top entry mixer with the ability to convey the powders under vacuum into an enclosed vessel. The test system is capable of processing approximately 200 gallons of material per batch.
- Melt System – engineered to integrate the melt grid within the use tank in order to reduce labor, improve worker safety, and ease of maintenance and cleaning. Available in single and two-stage melt processes. The test system is a two-state system with a capacity of 50-100 lbs of material per batch.
- Cheese Cutting, Cubing, and Extrusion Equipment.



WE ARE YOUR SINGLE SOURCE FOR PROFITABLE PROCESSING SOLUTIONS

JBT is a leading provider of integrated food processing solutions. From single machines to complete processing lines, we enhance value and capture quality, nutrition and taste in food products. With a local presence on six continents, JBT can quickly provide our customers and partners in the food processing industry with the know-how, service, and support needed to succeed in today's competitive marketplace.

JBT LIQUID FOODS

FRESH PRODUCE TECHNOLOGIES | FRESH-CUT, ROBOTICS, STEAMING | FRUIT AND VEGETABLE PROCESSING | SECONDARY PROCESSING | ASEPTIC SYSTEMS | FILLING AND CLOSING | IN-CONTAINER STERILIZING | TRAY SEALING | HIGH-PRESSURE PROCESSING | POWDER PROCESSING | TUNA PROCESSING

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