

Expert Assurance



JBT Expert Assurance is our tailored service to ensure the improvement of performance, cost optimization, and food safety of your operations.

Our goal is to ensure lasting business success.

Our portfolio offers customized service solutions tailored to your needs, from training and support to expert consultation.

AT JBT, WE ARE YOUR GLOBAL PARTNER TO SHARE OUR EXPERIENCE AND KNOWLEDGE TO HELP YOU ACHIEVE YOUR GOALS.



JBT CONSULTANCY SERVICE

JBT is a leading global technology solutions provider to high-value segments of the food and beverage industry. We design, produce, and service sophisticated products and systems for multinational and regional food companies, making us experts in food manufacturing.

For us, it is imperative to support the improvement of your plant. Our experts can help by providing an analysis of your production process and develop a strategic plan to increase the yield, quality and throughout of your equipment. As a full-service partner, we will pull from our wealth of knowledge and experience to design the right innovative solution, ensuring reliability and performance across all areas of operations and food safety.

Our technical services for juice processing help you achieve higher primary juice yields within the industry established juice quality parameters and also help in achieving the higher by product recoveries.

Our Process Authority consulting services are recognized by the FDA, USDA, and other regulatory agencies. JBT provides

advanced worldwide process authority and validation services in support of aseptic processing and filling technologies. Services include compliance/regulatory audits (21CFR108, 113, 117), aseptic thermal process design, validation of low-acid aseptic filler technology, and complete FDA-product filing support.

For In-container processing, our process authorities work with you to develop thermal processes for specific product/container combinations. We can develop the thermal processes for any product and/or container combination. Services include validation of newly installed sterilization equipment, Re-validation of existing installed sterilization equipment, Process filing assistance to FDA and process evaluation and deviation analysis.

Our High-Pressure Processing services has a food lab service to help you with food safety validation and shelf-life studies, packaging studies and guidance, food quality and chemistry capabilities, product development, and other consultancy services as needed. Our team are experts in sealing in taste, vitamins, and nutrients, and neutralizing pathogens and microorganisms.

JBT TESTING FACILITIES

At JBT, we understand the new product development process. With 15 State-of-the-Art Research and Technology (RTC) centers worldwide, our specialists will work with you to achieve the highest levels of efficiency, quality, and safety.

Our specialists have conducted tens of thousands of application tests on a wide variety of food products. Bring your food processing challenges to one of our testing facilities to aid in the development and trial at a small scale before releasing for large-scale production.

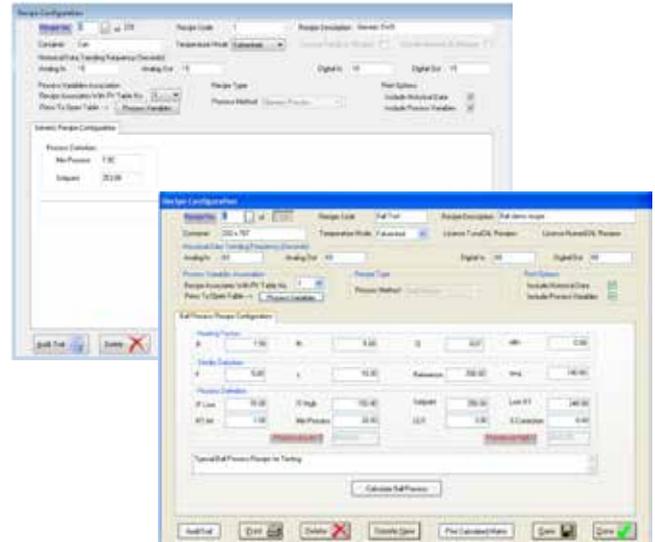
Our test kitchen/formulation area has different batching/blending, mixing, and ingredient preparation equipment. Our pilot equipment can simulate all commercial processes. Our centers are equipped with the most modern data measurement and analysis technologies.



JBT SOFTWARE

Software drives system productivity. For this reason, we offer specialized software for process modeling and optimization, helping you reduce mistakes and increase process efficiency saving time and resources, improving the Total Cost of Ownership (TCO).

We have the most advanced thermal process software for hermetical sealed packages undergoing a sterilization process: **JBT NumeriCAL™**. The JBT NumeriCAL™ model can accurately model the entire heat penetration curve (heating and cooling) with constant or variable retort process temperatures, thus calculating the microbial lethality delivered to the product.



To optimize the tuna precooking process and provide significant benefits in yield, consistency, and quality, JBT has developed a highly sophisticated mathematical modeling software, **TunaCAL™**. The software automatically adjusts for many product variables in real time and enables the scientific optimization of your precooking process without trial and error.

For aseptic process development, JBT offers **AseptiCAL™**. This software is an advanced finite difference-based mathematical modeling package for the aseptic process development of low and high acid foods with or without discrete particulates. AseptiCAL™ simulates the center temperatures of the fastest moving particle and its accumulated lethality values the a typical aseptic process for multiphase foods.

AutoCoding Systems offer world-class factory automation solutions centered around the packaging line. By using a modular approach, factories can gradually create smart packaging lines, error-proofing primary, secondary and tertiary packaging in the process. The various modules enable equipment and applications to work together with minimal human intervention, allowing them to communicate, share data, and report on performance and quality. This combination makes the automation of your packaging lines accessible and affordable, reducing manpower, eliminating date coding and packaging errors, and increasing productivity.

Preventive Maintenance

To help our customers transform Preventive Maintenance into Predictive Maintenance, JBT has an Industrial Internet of Things (IIoT) solution and service called iOPS®. JBT's iOPS uses real-time data to provide customers with a better view of their operation and support preventative planning maintenance well ahead of time. By learning from real-time data collected from systems and machinery, iOPS can detect potential issues before they arise and ultimately improve the overall efficiency of operations.



➤ JBT TRAINING & CERTIFICATIONS



Our Training Services develop different competencies for different roles to help your business grow.

Whether you are introducing new equipment or need new solutions to improve your productivity, we work with you to provide tailored training for your team to acquire the required knowledge or skills.

JBT designs, engineers, builds, and services sophisticated products and systems for multinational and regional food companies through its FoodTech segment. This knowledge allows us to offer valuable training to boost your business through employee engagement and operational improvement.

As a global partner, our training can take place at one of JBT's 15 training centers or at your production facility. To make your life easier, we also offer online training.

Our Product Training Courses are part of the JBT Food and Health Lifecycle Care program to help you achieve the utmost efficiency of your equipment. Depending on your needs, we can tailor training for different roles: operators, technicians, supervisors, engineers, or managers. Our goal is for your employees have the right competencies to achieve the your unique business objectives. A vital part of our training courses are the practical exercises because operators and engineers learn more while "doing" the operations for which they are responsible.



The JBT Technical School gives you the proper training to ensure that you get the most value from your operations. When it comes to optimizing your equipment and processes, there is no substitute for knowledge, which is why we always provide operating and maintenance instructions when installing new equipment. Still, staff turnover can deplete your knowledge base and affect your productivity. JBT, therefore, provides staff training tailored to your needs in areas such as operation and maintenance, productivity solutions, control systems, and food safety.

Some examples of courses that we offer are Thermal Processing Academy, Aseptic Processing and Packaging Technologies, Better Process Control School, etc.

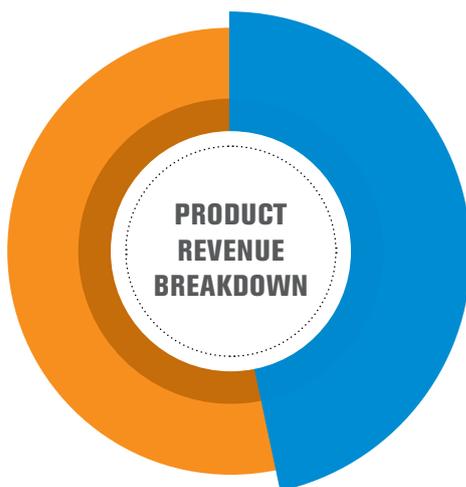
Our courses are structured in such a way that the participants will learn about the critical parameters related to the most important training aspects of their particular technological subjects.

> SUSTAINABILITY



JBT is committed to supporting customers worldwide improve sustainability through an increase in yields, a reduction in unnecessary waste, and greater control of energy usage, which the company firmly believes will mutually benefit all areas of the industry.

Environmental Impact of our Products



44% Products with Positive Environmental Impact

56% Revenue Outside of Environmental Impact Areas

WE ARE YOUR SINGLE SOURCE FOR PROFITABLE PROCESSING & PACKAGING 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 DIVERSIFIED FOOD & HEALTH

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

OUR BRANDS



Europe

JBT Food & Dairy Systems
Deccaweg 32
1042 AD Amsterdam - The Netherlands
Phone: +31 20 634 8911
Fax: +31 20 636 9754
info.ams@jbt.com

JBT Food & Dairy Systems SARL
La Frégate - Bâtiment B
1901 Avenue Jacques Cartier
44800 Saint Herblain
France
Phone: +33 02 3762 5700

John Bean Technologies NV
Breedstraat 3
9100 Sint-Niklaas
Belgium
24/7 Help Desk: +32 3 780 1444
Service Assistance: service.sn@jbt.com
Parts Assistance: parts.sn@jbt.com

John Bean Technologies SpA
Via Mantova 63/A
43122 Parma
Italy
Phone: +39 0521 908 411
service.parma@jbt.com

John Bean Technologies Foodtech Spain S.L.
Autovía A-2, Km 34,400 - Edificio 1 y 3
28805 Alcala de Henares
Madrid, Spain
Phone: +34 91 304 0045
Fax: +34 91 327 5003

John Bean Technologies Sp. z o.o.
ul. Przy Bazantami 11
02-793 Warszawa, Poland
Phone: +48 22 894 9025
Fax: +48 22 894 9041

JBT Corporation
Petrovka str. 27
Moscow, Russia 107031
Phone: +7 495 221 87 13
Phone: +7 495 221 87 14 (2 lines)

North America

John Bean Technologies Corporation
400 Fairway Avenue
Lakeland, FL 33801
USA
Phone: +1 863 683 5411
Fax: +1 863 680 3672

South America

John Bean Technologies Máq.
e Equip. Ind. Ltda.
Av. Eng Camilo Dinucci 4605
14808-900 Araraquara, São Paulo
Brazil
Phone: +55 16 3301 2000
Fax: +55 16 3301 2144

Latin America

JBT de México S de RL de CV
Camino Real a San Andrés Cholula No. 2612
Col. San Bernardino Tlaxcalancingo
72820 San Andrés Cholula, Puebla
México
Phone: +52 222 329 4902
Fax: +52 222 329 4903

Asia Pacific

John Bean Technologies (Thailand) Ltd.
No. 159/26 Serm-Mit Tower 16th Floor
Room no. 1602-3 Sukhumvit 21 Road
Klongtoey Nua Sub-district, Wattana District
Bangkok 10110 Thailand
Phone: +66 2 257 4000
Fax: +66 2 261 4099

South Africa

John Bean Technologies (Pty) Ltd.
Koper Street
Brackenfell
Cape Town, South Africa 7560
Phone: +27 21 982 1130
Fax: +27 21 982 1136

John Bean Technologies (Shanghai) Co., Ltd.
Room 1908, Hongwell International Plaza,
1600 West Zhongshan Road,
Xuhui District, Shanghai 200235,
PRC
Phone: +86 21 3339 1588
Fax: +86 21 3339 1599



We're with you, right down the line.™

hello@jbt.com | jbt.com

