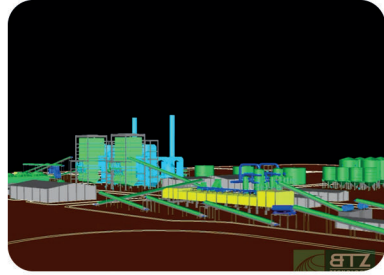


LEARN MORE ABOUT BTZ

BTZ Technology is an innovative engineering and service company. The company is the result of the fusion of highly qualified professionals and with their specialization based on Zanini's Engineering Background, resulting in a company with a large capacity to provide complete solutions in engineering, design, consulting, and technical Project Management of implementation in field.



• BTZ is an innovative industrial and engineering technology company located in Ribeirão Preto/SP.



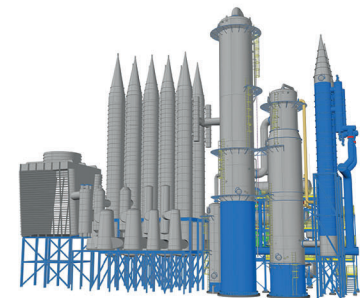
• BTZ has professionals with more than 40 years of experience in the industrial sector



• Deep knowledge of engineering and its practical application in accomplished projects



• BTZ was founded with the purpose of focusing in engineering, providing technical assistance, managing and supervising the development of industrial factories, using practical, certified knowledge and the understanding of industrial engineering.



• BTZ is based on the fundamental database of complete solutions for the best operational and financial result.



• Solid engineering projects, based on Zanini's Databank, 10 complete green field plants, 22 diffusers (extraction), 10 sugar factories, 2 sugar refineries, 20 fermentation systems, 20 distillation equipment, 163 high pressure boilers, 600 fire-tube boilers and 20 UTE blueprints.

SPECIALIZED SERVICES

Technical Consulting, Engineering, Equipment Technology and Industrial Process and Engineering of Complete Green Field Plants.

TECHNICAL CONSULTING

- BMVEH - Process Balances
- Industrial Process Diagnostics
- Boiler Diagnosis
- Operational Hazops & Hazards
- Process improvement studies
- Laboratory Analysis
- Losses Industry Monitoring
- Technical-economic feasibility studies
- Operational Training



ENGINEERING

- Basic and Detailed Equipment Design
- Basic and Detailed Design of Industrial Plants
- Capex and Opex (FEL methodology)
- PFDs & P & ID'S flowcharts
- Engineering for Retrofits - Boilers and Pressure Vessels
- Maintenance for economizers superheaters, tubular beams, etc.
- Retrofit of boilers and equipment



EQUIPMENT TECHNOLOGY AND INDUSTRIAL PROCESSES

- Resale Equipment
- Development of exclusive equipment, partnership with GPTI and USP São Carlos
- Development of solutions for existing systems
- Parts and Components - BTZ Project
- Boilers and Process Equipment, factory engineering BTZ
- Determination of the best cost-benefit for equipment.



COMPLETE INDUSTRIAL PLANTS ENGINEERING

- Fermentation analysis and consultancy for improvements
- Project Management of implementacion in field and evaluation service of the implementation of artificial intelligence in industrial process
- Project Management of implementacion in field and planning of the installation of Thermal Plants - UTE
- Project Management of implementacion in field and installation of field engineering projects
- Project Management of implementacion in field, planning, implementation, commissioning and startup of maintenance and retrofits of equipment
- Project Management of implementacion in field of assembly and remodeling in distilleries and dehydrators, implantation and commissioning of equipment
- Mechanical calculation of pressure vessels and structures, using a specific software to adjust the NR-13

OUR FINISHED PROJECTS

Get to know the diversity of our projects

- Executive 1G Power Plants
- Sugar Maximization
- Process consulting in sugarcane and corn industry
- Process Balances
- Fermentation Analysis an consulting
- Distilleries and Molecular Sieves
- UTE Projects
- Etalg (Wasted Water Treatment) Projects
- Sulfitation / Flotation Projects
- Straw System Projects
- Complete industrial plants projects
- Master Plan for Corn Plants

SOME OF OUR PARTNERS



**HIGHLY
EXPERIENCED**
PROFESSIONALS

YOUR INDUSTRY WITH THE
**BEST
OPERATIONAL**
AND FINANCIAL RESULTS

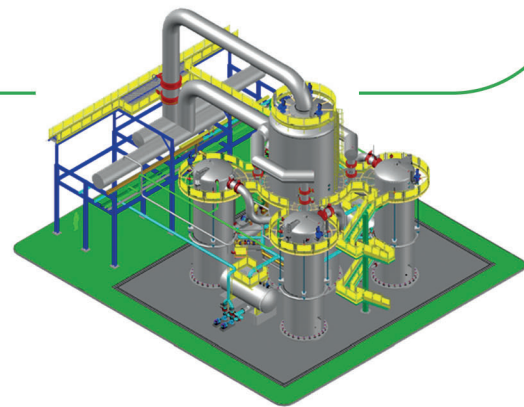


WHO WE ARE

We are a technological company working in industrial and engineering areas, Project Management of implementation in field, technical consulting, and projects focused on sugar and ethanol industry. We provide technology in a sugar and ethanol industry processes, engineering integration projects, complete plants and manufacturing equipment, as well as project management and technical assistance.

OUR BUSINESS

We provide the best technological solutions and services in the industry, contributing to greater profitability and financial sustainability for shareholders and customers.



Expand your business opportunities with the best value for your money!

CONTACT US

+55 (16) 3514-4338
+55 (16) 3514 4362

www.btztec.com

Avenida Presidente Vargas, 1265
Ribeirão Preto/SP

BTZ
TECNOLOGIA
2019

1. JANUARY

D	S	T	Q	Q	S	S
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2. FEBRUARY

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3. MARCH

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4. APRIL

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5. MAY

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6. JUNE

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7. JULY

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8. AUGUST

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9. SEPTEMBER

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10. OCTOBER

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11. NOVEMBER

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12. DECEMBER

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REAL RESULTS

Factory expertise: experts in all areas to improve financial and operating results.

