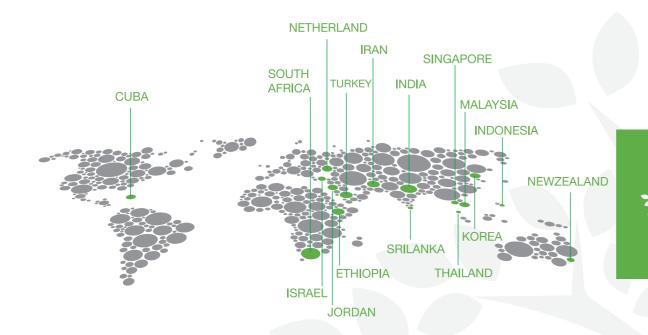
### **OUR GLOBAL FOOTPRINT**



# REVOLUTIONIZING BIOTECH INDUSTRY

Custom-made solutions for your optimum bioprocess engineering

biotree.co.in



BPE Biotree India Pvt Ltd.

CORPORATE OFFICE

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### MANUFACTURING CENTER

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DESIGN BUILD • PROCESS ENGINEERING • AUTOMATION • VALIDATION



# WE

Team Biotree has emerged as one of the leading Bioprocess Engineering Company in the global market, with a foot print in over 15 countries globally we stand as the leader for over 20 years. Quality by Design has always been our goal and continues even today. We are grateful to our customers who helped us rise to this level of Technical competence.

# WHY WE

1

### 360° Bioprocess Engineering Solution

We offer comprehensive solutions that meet all the requirements of the bio pharmaceutical industry.

2

## **Quality Commitment**

We adhere to strict international quality standards for all our designs, developments and solutions.

3

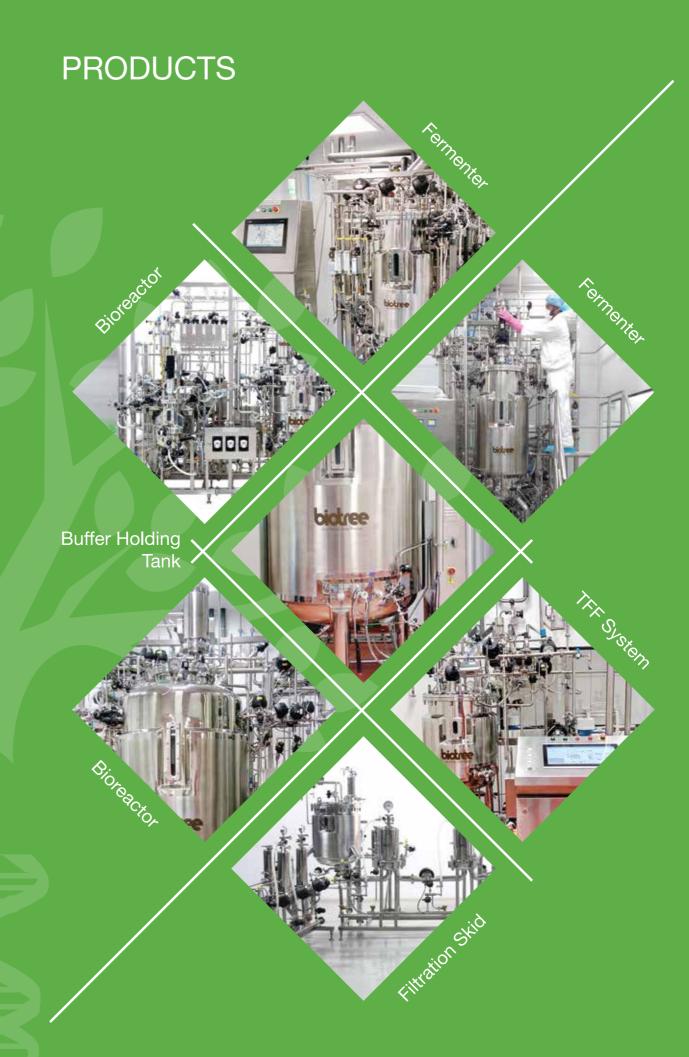
### Strong Relationship

We build our business connections on honesty and integrity, ensuring that our relationship lasts for years.

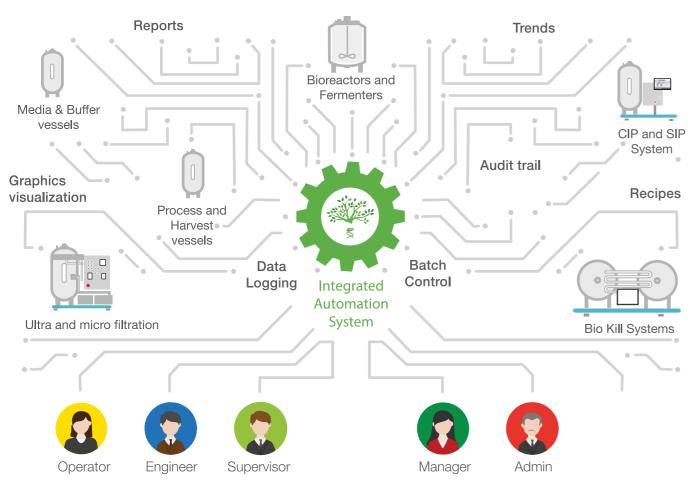
4

### Our Approach

We take a bottom-line approach to each project, focusing on the client's specific business goals and the best ways to achieve them.



We focus on operational flexibility and operator efficiency









Remote access and troubleshoot



Batch control and analyse



Online diagnostic



Design

### WHAT WE DO

Biotree offers strategic solutions that is highly optimized and meet stringent industry product development regulations. We build the best bioprocess equipment and automate different processes that are economically and environmentally sustainable. This way we increase efficiency and create value for our clients. We work with some of the world's leading Bio-technology companies and are acknowledged for our creative designs.



### PROCESS CONSULTANCY

We provide expert advice and strategic solutions to turn bioprocess ideas into reality.

- · Conceptual Design
- Basic Engineering
- · Detailed Engineering
- Automation Solution
- · Validation Master Plan



### **DESIGN BUILD**

We believe in providing tailor-made, exclusive customized solutions to our clients.

- Fermenter
- Bioreactor
- · Process Vessel
- Buffer & Media Vessel
- CIP/SIP System
- TFF System
- Circulation Tanks
- Filtration Skids
- · Bio Kill System





- Control System Design
- · Automation Architecture
- · Software Development
- Installation Support
- Integration (Upstream & Downstream)
- · Computer System Validation



### **VALIDATION**

We offer validation services to establish IQ, OQ and PQ for all bioprocess equipment.

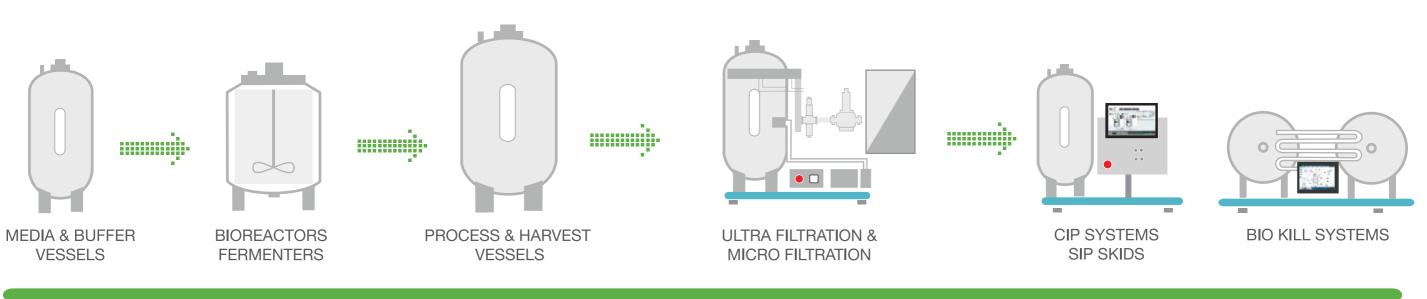
03

- Validation Master Plan
- · IQ and OQ Support
- Equipment Validation
- Process Validation
- Cleaning Validation

06



# Scalable End-to-End Solution



We design equipment to match your process requirements. As an end to end solution provider we start by mapping your process followed by designs which meet your exacting requirements. Our product portfolio includes media and buffer preparation vessels, bioreactors and fermenters, filtration system, harvest and process vessels, media and sterile filtration skids. Our solutions include CIP, SIP and bio-kill systems.

Our automation solutions are designed to monitor, control, archive and analyse the process data. Our control systems are of the highest standards of compliance to various regulatory guidelines.

Thus our integrated approach for your process needs relieves you of approaching multiple agencies to get your plant started and running.



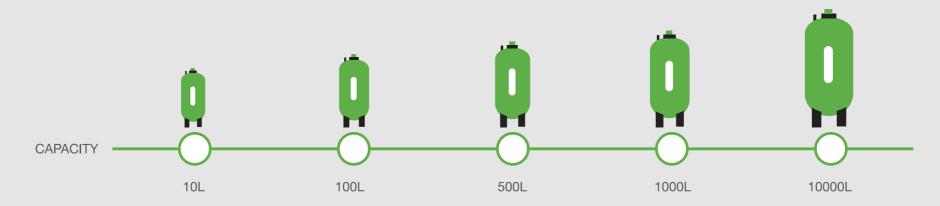








### ENQUIRY (URS) | BIOPROCESS DESIGN OF EQUIPMENT | AUTOMATION, INSTRUMENTATION, PRODUCTION | QUALIFICATION | FAT | SAT



04 05