

BioSolve *Process*: Adapt + Transform Your Bioprocess *In Silico*

BioSolve *Process* is the industry's leading process simulation software that helps drive your operational productivity prior to implementation through cost and sustainability modeling.



Minimise cost of biopharma manufacturing



Gain supply chain insights during tech transfer



Minimise your process' environmental impact

NEW in BioSolve *Process* 9

- Sustainability Metrics
- Process Mass Intensity (PMI)
- Energy Load
- Carbon Footprint

More Than mAbs Model Manufacturing Processes for a Wide Range of Therapeutic Modalities



Monoclonal Antibodies



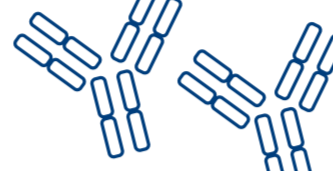
Vaccines



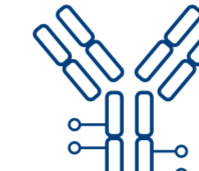
Viral Vectors



Microbial-Derived Proteins



Biosimilars



Antibody-Drug Conjugates

23

Years in Business

>40

Years of Modeling Experience

600+

Professional Users

100%

Supply Chain Coverage

Empowered Bioprocess Modeling



CONFIGURE

- Choose from unit operations Knowledge Base
- Apply industry-averaged costs
- Modify parameters and determine impact



SCALE

- Easily scale unit operations
- Evaluate production capacity
- Estimate scale-up costs



ANALYZE

- Develop business cases
- Mitigate risk
- Avoid surprises



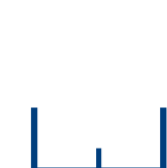
REPORT

- Visualize data
- Prepare bills of material
- Determine Process Mass Intensities (PMI)

Work Smarter Not Harder

Be in control of your process platform, cost optimization, supply chain, and maintenance needs.

PLATFORM



Batch Fed-Batch



Continuous

COST STRUCTURE



Capital



Labour

KITS + SUPPORT



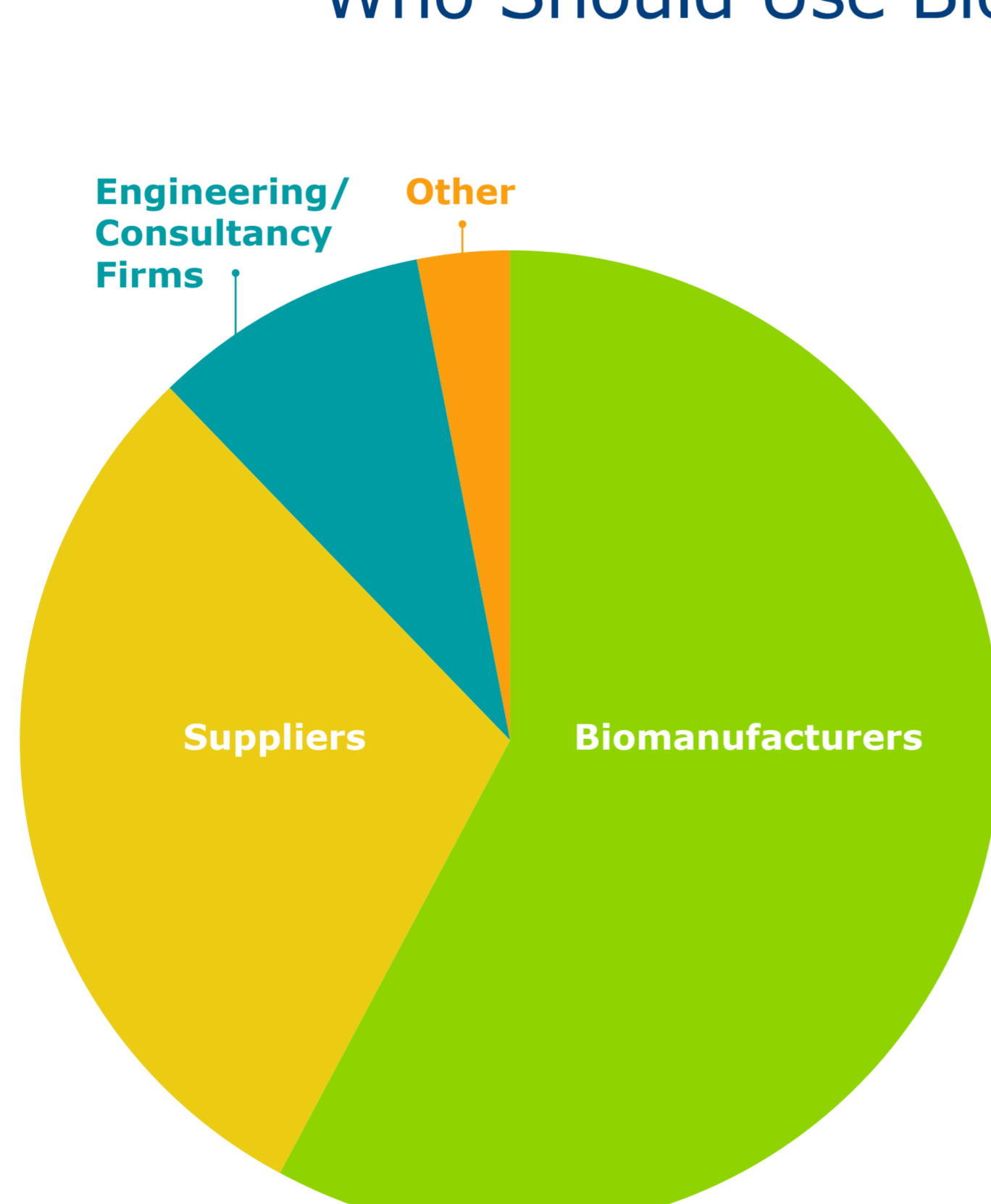
Single-Use Kits



Support Equipment



Who Should Use BioSolve *Process*?



- Process Engineers
- Production Managers
- CDMO's
- Process Development
- Manufacturing Science
- Sustainability Directors
- Product Managers
- Academics
- Supply Chain Management

What Our Clients are Saying



Alfred Luitjens
BATAVIA BIOSCIENCES

"BioSolve *Process* is a powerful tool. I could see other cost categories that I needed to add.

It helped me account for items that weren't immediately obvious."



Osamu Shirokizawa
LIFE SCIENTIA

"BioSolve *Process* is not only an advantageous analytical tool in the planning & designing of biotech facilities, it is also a powerful tool that helps us communicate with our clients."



How Green are You? Measure with the *Sustainability Metrics* Add-on Module for BioSolve *Process*

Learn more at biopharmservices.com