biopharmservices.com

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	>40	600+	100%
Years in Business	Years of Modeling Experience	Professional Users	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

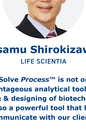
Who Should Use BioSolve *Process*™?

- **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**

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