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7th Annual Report and Survey of Biopharmaceutical Manufacturing

New release!

7th Annual Report and Survey of Biopharmaceutical Manufacturing Capacity

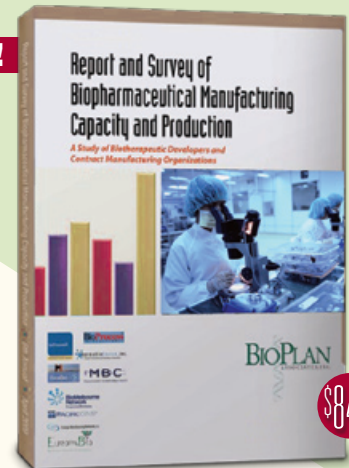
Improve your decision-making in biomanufacturing capacity, production, and performance with this essential reference tool. With over 150 data graphs and tables with in-depth research on global biomanufacturers, you can find out how budgetary trends are impacting the economic environment today. This publication will allow you to effectively evaluate differences between US, Europe and ROW, as well as Biomanufacturers and CMOs. You'll also get analysis on how suppliers' strategies are changing in today's industry.

Coverage includes:

- In-depth analysis of key data, capacity, production trends, and benchmarks
- Impact of current economic environment, budget changes
- Expression system advances
- Downstream purification problems and issues
- Current and projected industry bottlenecks
- Capacity utilization and current production levels
- How capacity bottlenecks are being resolved
- Production trends and implications for industry
- Outsourcing trends
- Range of titres
- Disposables: Spending growth; downstream uses; L&E's; reasons for increasing/ restricting; budget increases; vendor satisfaction
- Disposables: Compare innovators vs CMOs & US vs Europe
- Batch failure rates & trends
- Selecting a CMO—Problems & solutions
- Quality management & PAT implementation
- Hiring and employment growth
- Supplier growth rates
- Much more...

"The most comprehensive study on the biopharmaceutical available, now in its 7th year."

— Eric Langer
Editor



By the numbers:

- **327** Biomanufacturers and CMOs surveyed
- **125** Direct industry suppliers
- **35** Countries represented
- **290** Pages
- **12** Chapters
- **143** Graphs and 8 tables
- **10** Subject Matter Experts providing analysis
- **14** Independent Sponsoring Organizations

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BioPlan Associates, Inc. is a biotechnology and healthcare publishing and marketing research firm in Rockville, MD. We have worked with biopharmaceutical and life sciences companies of all sizes since 1989.



47.1% are demanding their CMOs provide more secure capacity

30.5% expect downstream purification to create capacity constraints in 5 years

...plus hundreds of facts and graphs!

Table of contents

- Chapter 1** Introduction and Discussion
- Chapter 2** Demographics
- Chapter 3** Emerging Issues: Budgets, Expression Systems, Perfusion Problems
- Chapter 4** Capacity Utilization
- Chapter 5** Current Capacity Constraints
- Chapter 6** Future Capacity Expansions
- Chapter 7** Outsourcing Trends
- Chapter 8** Disposables and Single-Use Systems
- Chapter 9** Downstream Issues
- Chapter 10** Quality Issues, Batch Failures, and PAT
- Chapter 11** Hiring, Employment Growth, and Training
- Chapter 12** Suppliers to Biopharmaceutical Manufacturing for additional details and ordering information.

Statistical information from this edition

- Disposable bioreactors growing at 25% annually since 2005
- 53% are actively considering alternatives to protein A
- Budgets for new downstream technologies increasing 4%
- 73% of biomanufacturers are focusing on 'productivity'; Fewer than half focusing on quality
- 38% demanding better disposable bags and connectors
- 74% find 'better process control' impacting productivity most
- 67.1%: Capacity Utilization Rate in Western Europe
- 56% demanding new downstream technologies to ease capacity constraints

For more information, please visit:
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