

What if you could control costs to maintain stability?

KEEPING COSTS UNDER CONTROL

Controlling your costs is essential to reducing risk, preserving margins, maintaining the stability and forward momentum of your business, and maintaining a competitive edge in the marketplace.

With today's economic, regulatory, and competitive challenges, biopharmaceutical manufacturers are placing increased emphasis on controlling costs. Running a lean, efficient operation is more critical than ever in order to protect margins, maintain business stability, free up cash for critical initiatives, and compete more effectively.

The challenge is...

How do you reduce process deviations that cause downtime and material waste, implement technology that supports multiple product paths, and reduce your labor, energy and materials costs?

With Mobius® FlexReady Solutions from Millipore your company will be better able to:

- o **Eliminate process deviations** that lead to costly downtime and material waste
- o **Reduce capital expenditures** and achieve higher ROI
- o **Maintain competitive pricing** through more efficient use of labor, energy, space and raw materials



Mobius FlexReady Solutions are modular, scalable and movable, providing the flexibility to accommodate a wide range of processes.

Did you know...

In comparing the environmental footprint of a stainless steel-based bioprocessing facility with one based on disposables, a 2008 study found that disposables required:

- o 87% less water
- o 21% less labor, primarily by reducing CIP activities
- o 38% less space
- o 29% less energy to run

Source: BioPharm International, November 2008

What if you could eliminate the costs associated with process deviations?

Our innovative technology, training, and support will help you meet industry best practices around consistent, high quality manufacturing that keeps costs in line.

Millipore's single-use processing solutions eliminate cross-contamination as a source of process deviations and higher costs. The single-use Flexware™ assemblies used in Mobius FlexReady Solutions, are delivered sterile and ready for use—right out of the box. After the run, they are simply discarded.

Every complete flowpath includes our innovative low dead volume t-connector which is designed for use with traditional pressure transducers. A LLDPE septum provides the barrier between the process fluid and the transducer, eliminating the risk of contamination. This helps ensure consistent temperature and pressure monitoring, for more perfect batches and fewer process deviations that drive up production costs.

Designed around actual biopharmaceutical manufacturing processes, our training courses can help your staff improve their skills and reduce the handling errors that can lead to costly process deviations.

What if you could leverage your investment in capital equipment and maximize resource utilization?

Mobius® FlexReady Solutions are ergonomically designed for fast setup, maximum adaptability to changing process needs and reduced operator error. Specially designed hardware conveniently holds pumps, instrumentation, filters and containers, right where you need them. A modular,

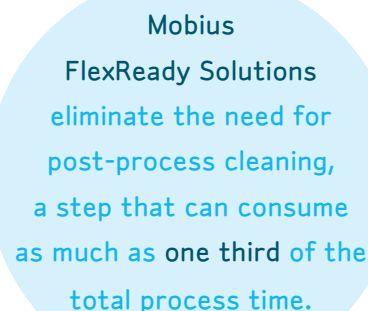
interlocking multi-cart system offers maximum mobility. The filter end cart is designed to work with all Mobius FlexReady Solutions, leveraging your investment in capital equipment and maximizing resource utilization.

What if you could reduce labor, material, utility, facility costs and more?

With their plug & play design, Mobius FlexReady systems reduce the amount of time your staff has to spend on prep, set-up, validation and documentation activities. Your path from research to market is much faster and the direct labor costs applied to your product are significantly lower.

Mobius FlexReady single-use processing solutions help prevent process deviations that can be a significant driver of cost overruns. By reducing the risk of cross-contamination, operator error and monitoring failures, our technology can help you prevent costly downtime, maintain high staff productivity, and prevent waste from driving up your material costs.

In addition, our lightweight, modular systems consume far less electricity and water than larger stainless systems, helping you save money on energy costs.



Mobius
FlexReady Solutions
eliminate the need for
post-process cleaning,
a step that can consume
as much as one third of the
total process time.

TO PLACE AN ORDER OR FOR TECHNICAL ASSISTANCE

For additional information call your nearest Millipore office:

In the U.S. and Canada, call toll-free **1-800-MILLIPORE (1-800-645-5476)**

In the U.S., Canada and Puerto Rico, fax orders to **1-800-MILLIFX (1-800-645-5439)**

Outside of North America contact your local office..



www.millipore.com/flexibility