

What if you could make efficiency a true competitive advantage?

GAINING PROCESS EFFICIENCIES

Compressing production time will enable your business to get products to market sooner.

Biopharmaceutical companies engaged in process development or pilot manufacturing share a common objective – gaining process efficiencies that will allow them to reduce turnaround time. Increasing the speed from project initiation to endpoint will enable your company to maximize productivity, control costs, free up capacity for more work, and provide better service to internal and external customers.

The challenge is...

How do you compress production time to gain a competitive advantage and experience fewer delays?

Millipore is the ideal partner to help you get products from molecule to market with fewer delays. Our innovative technologies, proven services and expert staff will help you compress production times. With Mobius® FlexReady Solutions you will be able to:

- **Shorten equipment implementation times** and achieve faster turnaround
- **Get it right the first time, every time**, achieving consistency that drives greater efficiency
- **Make better technology decisions**, so that efficiency becomes a true competitive advantage



Low dead volume t-connectors enable the use of traditional pressure sensors, ensuring consistent readings and reduced deviations.

Did you know...

By eliminating the need for post-process cleaning, you can save as much as one third of your total process time.

What if you could decrease your total process time by as much as one third?

Mobius® FlexReady Solutions enable you to install equipment, configure applications and document your processes with exceptional speed and ease. As a result, you can significantly shorten development and manufacturing time to get to market sooner.

Mobius FlexReady process-ready hardware platforms are pre-engineered to your requirements. The flowpath has been designed and optimized for the process step, using industry-leading Millipore separation technologies. This can dramatically decrease time to production.

Our single-use Flexware™ assemblies features a gamma-irradiated flowpath that comes to you already sterilized. As result, there's no need for CIP/SIP, a step that can consume as much as one third of your total process time.

What if you could quit worrying about lost batches due to cross-contamination?

Mobius FlexReady Solutions help you "get it right the first time, every time." Reduce contamination risk from batch to batch and product to product with Millipore's single-use processing solutions. Flexware assemblies are delivered sterile packed and ready for use. After the run, you simply dispose of them.

Millipore's low dead volume t-connectors enable the use of traditional pressure sensors, to ensure consistent temperature and pressure monitoring and reduce the

likelihood of deviations and errors that drive up production time. Also, the disposable nature of the system eliminates the need for cleaning and associated resource time.

What if you could leverage expert training and technology resources to reduce development time?

With Mobius FlexReady Solutions, you get access to proven resources and know-how to help you make the optimal technology choices, so that speed becomes a true competitive advantage. Millipore experts will configure and deliver an integrated system with a defined flowpath and supporting hardware for each application step. This enables you to jump-start production, right out of the box.

Count on a seamless technology transfer aided by our expert field team. From on-site trials and testing, to equipment validation, operator training and system commissioning, they'll work with you to achieve faster speeds.

Reduce application development time with Mobius FlexReady Solutions which are already optimized to your process. You can use at-scale equipment to run process simulations, eliminating the need to invest in separate equipment.

Millipore technologies are used by most of the world's major biopharmaceutical companies.

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.



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