SUCCESS STORY

FLEXIBLE SINGLE USE SYSTEMS, SHORTER LEAD TIMES

A European biotechnology CDMO was relying on Single Use Systems (SUS) that no longer matched the pace of its production needs, slow delivery times and rigid Minimum Order Quantity (MOQs) were creating operational and financial strain.

Masterfilter GmbH reviewed the client's end-to-end process and re-engineered the configuration with faster lead time delivery and greater flexibility ultimately making the process efficient without compromising on quality.

BUSINESS CHALLENGES

- **Slow Delivery:** The existing supplier's lead times were creating recurring bottlenecks.
- **High MOQ:** Rigid MOQ requirements forced excess stock holding tying up capital, creating financial impact.
- **Limited Flexibility:** Existing SUS setup made it difficult to adapt to changing process requirements.

SOLUTION

SUS PROCESS REVIEW

We conducted a **full review** of client's Single Use process to identify and eliminate the pain points.

CONFIGURATION OPTIMISATION

We redesigned SUS configuration to guarantee high-quality yield with significantly **reduced delivery times**.

FLEXIBLE, USER-FRIENDLY DESIGN

The SUS were tailored to meet the process requirements of client increasing flexibility and adaptability, with **no MOQ constraints** adding to cost being saved.



RESULT AND BENEFITS

- Shorter delivery and operating lead times of **6 to 8 weeks**
- Simplified **user-friendly** process
- Reduced cost of excess stock, increasing financial savings of **25% per annum**
- Increased **flexibility** to adapt to change

CONCLUSION

Masterfilter GmbH resolved the client's core supply chain constraints through our **single use storage, sampling and mixing bags** configured and designed around their process needs. The result was higher quality, simpler operation and stronger financial performance, demonstrating our capability in single use systems for biopharmaceutical manufacturing.

CONTACT

info@masterfilter.com

www.masterfilter.com

Kapellenstr. 9, D-85622 Feldkirchen, Germany