



AUTOMATED SETTLE PLATE HANDLING WITH MAS-100 LIBRA®

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MBV AG

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AIR MONITORING WITH SETTLE PLATES.

- > Regulations require cleanroom monitoring
- > “The more critical the process, the more intensive the monitoring must be.”
- > Continuous monitoring in most critical areas
- > How can continuous monitoring be implemented in the best possible way?



SETTLE PLATES.

ADVANTAGES

- > Established method for continuous air sampling
- > Simple and cost-effective
- > little space requirements
- > Simulates reality

LIMITATIONS

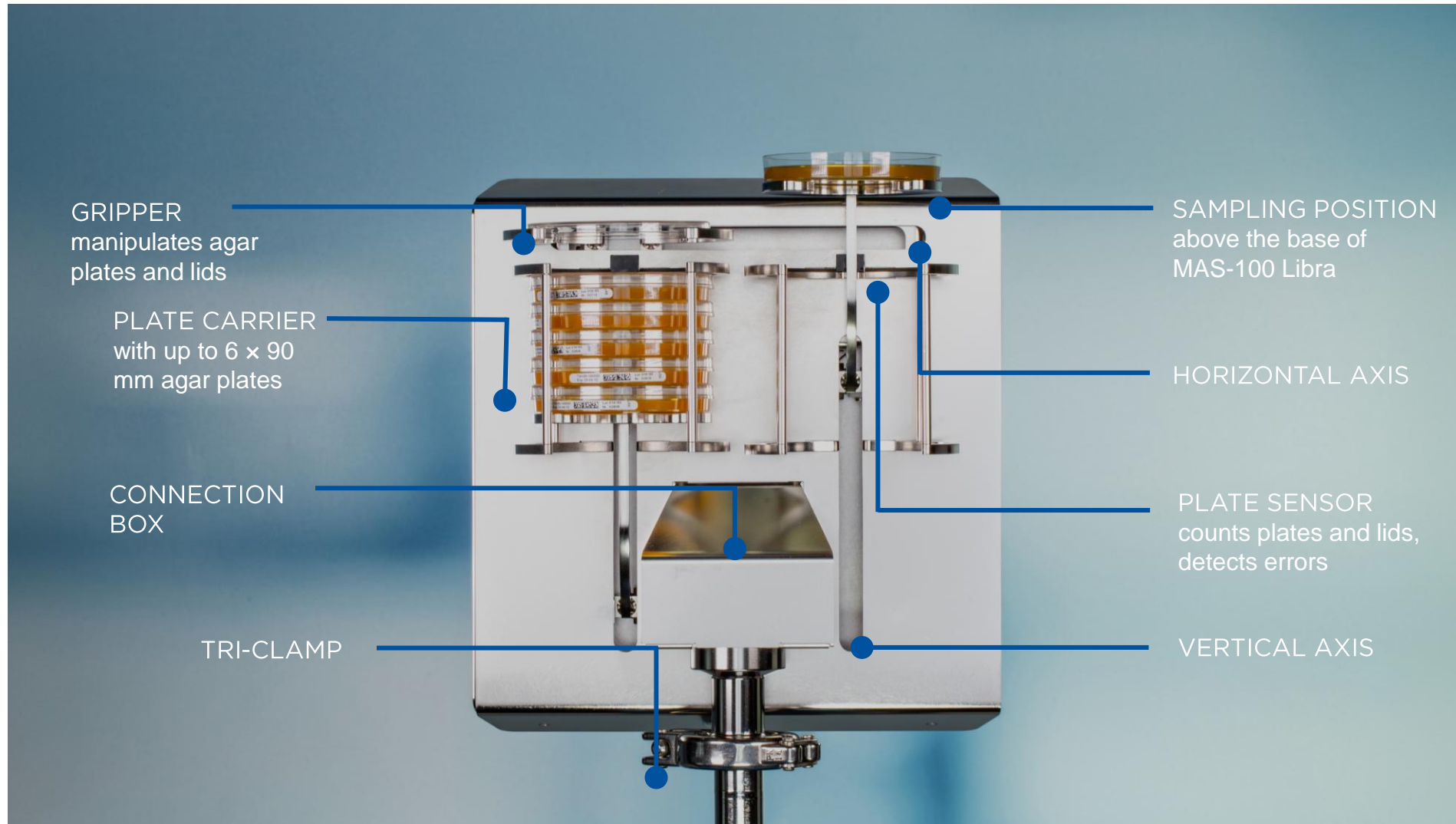
- > Requires frequent manual interventions
- > often needs to interrupt production process
- > Risk of manipulation errors
- > Risk of exceeding the validated sampling times



OUR SOLUTION.



MAS-100 LIBRA.





MAS-100 LIBRA.

- > Sequential exposure of up to 6 standard settle plates for 24 hours of autonomous sampling
- > Handling of standard 90 mm settle plates from all major suppliers
- > Adjustable sampling time
- > Improved data integrity



FOR CRITICAL ZONES.

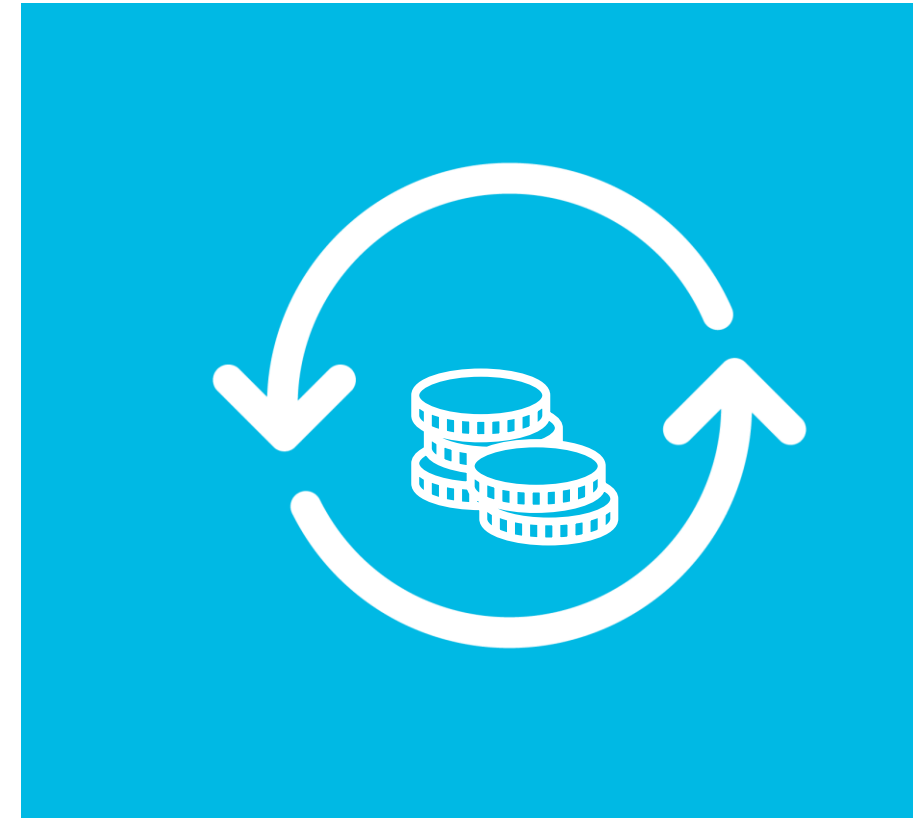
- > Decontamination with gaseous or vaporized H₂O₂
- > Easy control: external system or button
- > Small footprint
- > Applications:
 1. Installed into isolator
 2. Stand-alone (power bank)

THE BUSINESS CASE.

SAVING MANUAL INTERVENTIONS FOR PASSIVE AIR MONITORING

- Reduce operator working time
- Reduce number of deviations and handling errors
- Reduce interruptions of production process
- Reduce number of rejected batches

ROI: 8 MONTHS UP TO 2 YEARS



SAME. BUT DIFFERENT.



Reduce interventions



Decline operating errors



Increase productivity and reduce costs



24-hour autonomous sampling



Fulfil regulatory requirements



Trust in reliably documented data



WHY SHOULD YOU VOTE FOR US?

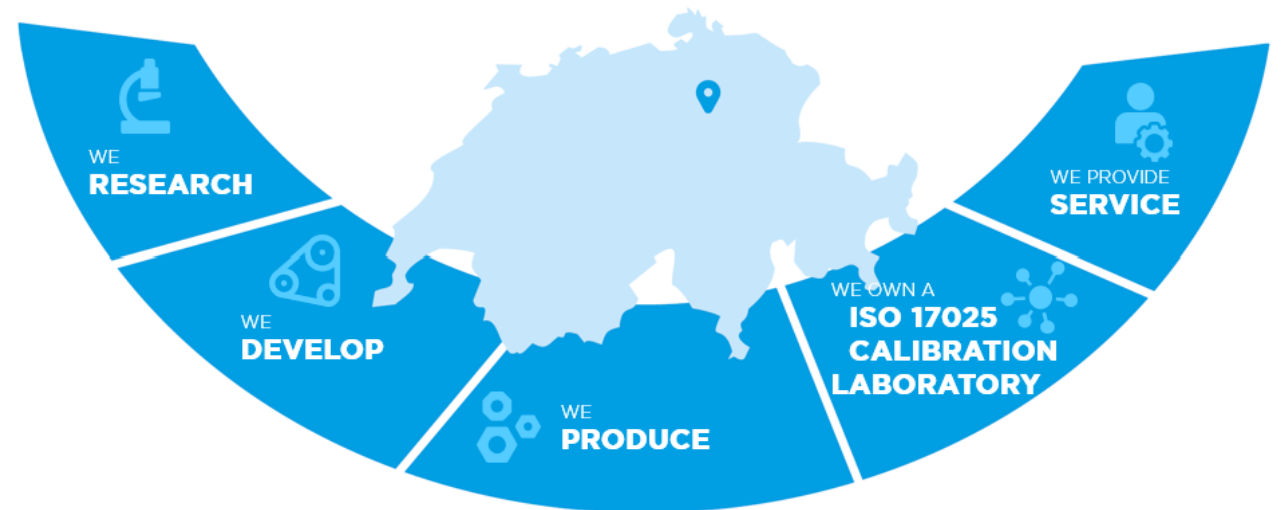
MAS-100 LIBRA.

SAME. BUT DIFFERENT.

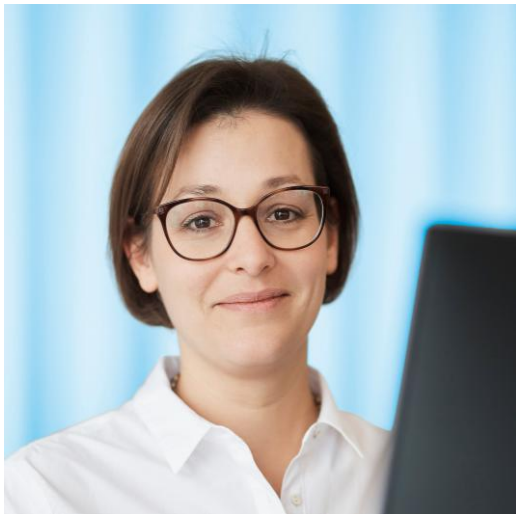
- > Solving customers problems
- > Pragmatic and smart approach
- > Driving automation
- > Simplicity at its core
- > Enhancing process security

MBV.

FROM A SINGLE SWISS HAND.



WE ARE LOOKING FORWARD TO OUR COLLABORATION.



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