



# BeMicron<sup>®</sup>

Innovative  
cleanroom solutions

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Supporting global  
**life science companies**  
with on premises  
full service (IFM)  
**contamination control  
solution.**

## HISTORY

BeMicron represents over 25 years of global experience in delivering innovative commercial contamination control services and products.

This experience and knowledge is now available with the BeMicron on-premises laundry unit and support model, directly to the end user.

BeMicron delivers and continuously supports end users in life sciences with a ready-to-operate laundry unit and further means to control contamination and meet global standards.

Our partners specific needs are embedded in the units we set up: operational, quality procedures and systems, intelligent IT systems which meet compliance and management demands.

Together with the laundry units, BeMicron supplies textile needs, innovate eye protection, breathing equipment, warehousing and logistics all in combination with intelligent control using UHF technology.







#### THE BEMICRON UNITS

We deliver a **complete best practice contamination control laundry unit** to operate on our partners' premises.

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**Our units have been designed to be agile and meet all our partners' capacity and compliance needs, to operate on-premises with the full support and securities just like an external commercial laundry.**

The **BeMicron units** fully meet our partners' needs, with the flexibility to adapt to future capacity and quality demands.

- Designed according to **all latest innovations and requirements** for GMP compliance
- Machines and installations according to **the latest technical quality and efficiency standards**. Some of these patented for the **unique innovations** we have made.
- The units full technical set up and flow based on using **UHF technology** for efficiency, compliance, track & trace, stock management and transparency.
- Innovating technologies to ensure all the latest to positively develop your **ecological footprint**, re-use, savings on the use of natural resources, solar power etc.



FILTRATION UNITS



EMERY TEST VALIDATION

## A CLEAR VISION IN MIND

BeMicron allows **direct control and significant cost-savings** while having continued specialist operational and compliance support.

BeMicron's **integrated contamination control laundry unit** enables the delivery of compliant contamination control solutions and services anywhere; especially also to support our customers' investments in emerging countries.

**BeMicron is the partner for supporting securities and compliance in operations** as they are the standard in established markets, allowing our customers the contingencies in emerging countries of a trusted partnerships with a professional and experienced service supplier while owning the required specialised laundry facilities themselves.

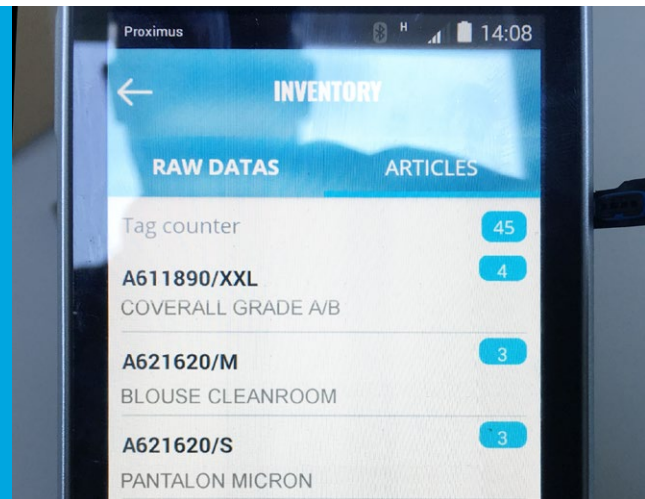
**BeMicron's business model supports the setup of in-house laundry units, provides full support required to operate them correctly, by our partners themselves or by third parties.**





## BeMicron partnership

- ✓ **Best practice** operational cleanroom laundry units **compliant to GMP standards** are continuously updated as global standards like GMP and ISO evolve.
- ✓ **Digital online cloud computing system** in order to operate and manage, both operationally as well as quality-wise, an on-premises laundry.
- ✓ **An IT platform** covering customer needs for management and quality information (traceability, access and garment control, ordering, digital library, etc), as well as in-house laundry and process management needs on similar topics.
- ✓ BeMicron's partners receive **continuous support to ensure compliance and the highest efficiencies resulting in cost management**, and meet validation demands, both remotely using the IT platform, as well as on the floor during set support visits by our specialists, giving partners only a minimum of overheads.
- ✓ **Training and E-learning** modules covering what is needed in order to operate the BeMicron units properly and ensure compliancy.
- ✓ Continuous **product and solution development** and managing the global supply chain. As part of the franchise; garment systems, cleanroom cleaning and further contamination control products, service and propositions.
- ✓ **Maximum cost transparency** adapted to local cost structures.



# ICCM partnership gains

## Logistics

- Vendor management
- Short lines, internal logistics
- Just in time delivery of goods

## Systems

- IT platform for daily operations
- IT platform with SOP's and QA/QC compliancy needs
- Financial reports and statistics
- Planning and ordering
- Transparency

## Risk control and efficiency

## Financial

- Full insight in CR facility investment
- Full insight in operational costs
- Allowing in or outsourcing operational hours, cost transparency
- 100% adaptation of local cost levels

## Technology

- Chip technology
- Technical CR layout
- Innovative products

## BENEFITS

**A cost-saving and transparent alternative for a commercial laundry solution** while not having to bother about the specialist knowledge, intelligence and required systems compliance.

Access to experience and intelligence while owning and operating an in-house cleanroom laundry unit, will allow BeMicron's partners to **immediately operate at the highest level of global standards**, have their compliance needs and demands met at the core of their operations **without having to go through a lengthy period of developing this knowledge and acquiring specialist competences.**



## THE CONTINGENCY AND FLEXIBILITY OF OPERATING THEIR OWN UNIT

By owning a BeMicron laundry unit, partners gain **a high level of flexibility** in their choice of who they choose to operate it: their own resources or a third party IFM supplier. Tendering laundry services will then mean not having to go through a change control procedure as the core of the process does not change, solely the needed production hours can be tendered.

## ULTIMATE COST SAVINGS AND TRANSPARENCY

The laundry units are set up to be **easily connected** to our partners' already existing cleanroom installations, air, water, electricity, etc. Therefore no major investments are required. In addition, by investing in the units themselves our partners will have full insight into the fixed and variable costs of operations while benefitting from the cost savings and economies of scale of the **standardised best practice BeMicron unit model**.

## COMPLIANCE, SECURITY AND SUPPORT

BeMicron **will supply and continuously support** the systems and further means to operate in a fully compliant and operational, efficient way. On a daily basis, by using the BeMicron operational and QC platform, quality through support visits, auditing, validating and supporting operational LEAN projects.



## Standardised (flexible) production unit

- Standardised production line
- Flexible based on low fixed investment
- Proven technical concepts
- Standardised machinery, procedures and QA/QC SOPs
- Full cost transparency

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