



# 1 PRACTICAL

We offer practical and easy-to-wear solutions to attach goggles to garments.

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# 2 COMFORTABLE

Our solutions are focused on making the work experience more efficient and creating a high wearing comfort.

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# IN ACCORDANCE WITH 3 GMP STANDARDS

Adhering to the Annex 1 standard for goggles, we use the compliant materials to develop our solutions.

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## OUR GOGGLES COMBINATIONS

Incorrect gowning could lead to an incomplete barrier between the skin and the cleanroom, providing insufficient protection.

Keeping all this information in mind, Alsico High Tech developed diverse techniques to attach cleanroom goggles in an efficient and comfortable way.



# GOGGLES

# COMBINATIONS



When developing cleanroom garments for use in sterile environments, it is key to find the balance between optimal particle filtration (skin, beard, head, ...) and high wearing comfort.

We need to consider that with this garment concept, there will always be a limited amount of contact between the operator and the outside of the garment. Therefore, transfer of CFU\* is always a possibility.

Even if the standard gowning procedure is followed, there are still a number of necessary handling steps required to adjust the cleanroom goggles.

Furthermore, incorrect gowning could lead to an incomplete barrier between the skin and the cleanroom, providing insufficient protection.

With this information in mind, Alsico High Tech developed various techniques to attach cleanroom goggles in an efficient and comfortable way.



\*CFU = colony forming units





## Our standard solution explained

The most common solution is to attach the goggles directly to the coveralls. However, we have now developed a new and innovative solution which consists of attaching a textile strap directly to the goggles. These innovations were tested and validated and not only do they increase wearing comfort, they also significantly reduce CFU\* around the goggles.

### SOLUTION A : Attaching the strap with buckles and studs directly to the goggles



\*CFU = colony forming units



Benefits:

- ✓ Fast and easy gowning
- ✓ Goggles cover the entire face-opening
- ✓ Excellent positioning of the goggles
- ✓ Only 1 strap required = high wearing comfort
- ✓ Suitable for all cleanroom goggles
- ✓ Sterilisable
- ✓ Long lifespan

Other solutions

**SOLUTION B : Similar to solution A, direct attachment of the strap to the goggles.**

Without buckles.

Elastic in the middle for extra comfort and studs at the sides for adjustment.

Also available with marker fabric (B2)



**SOLUTION C : Horizontal wrap-around system with studs**



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