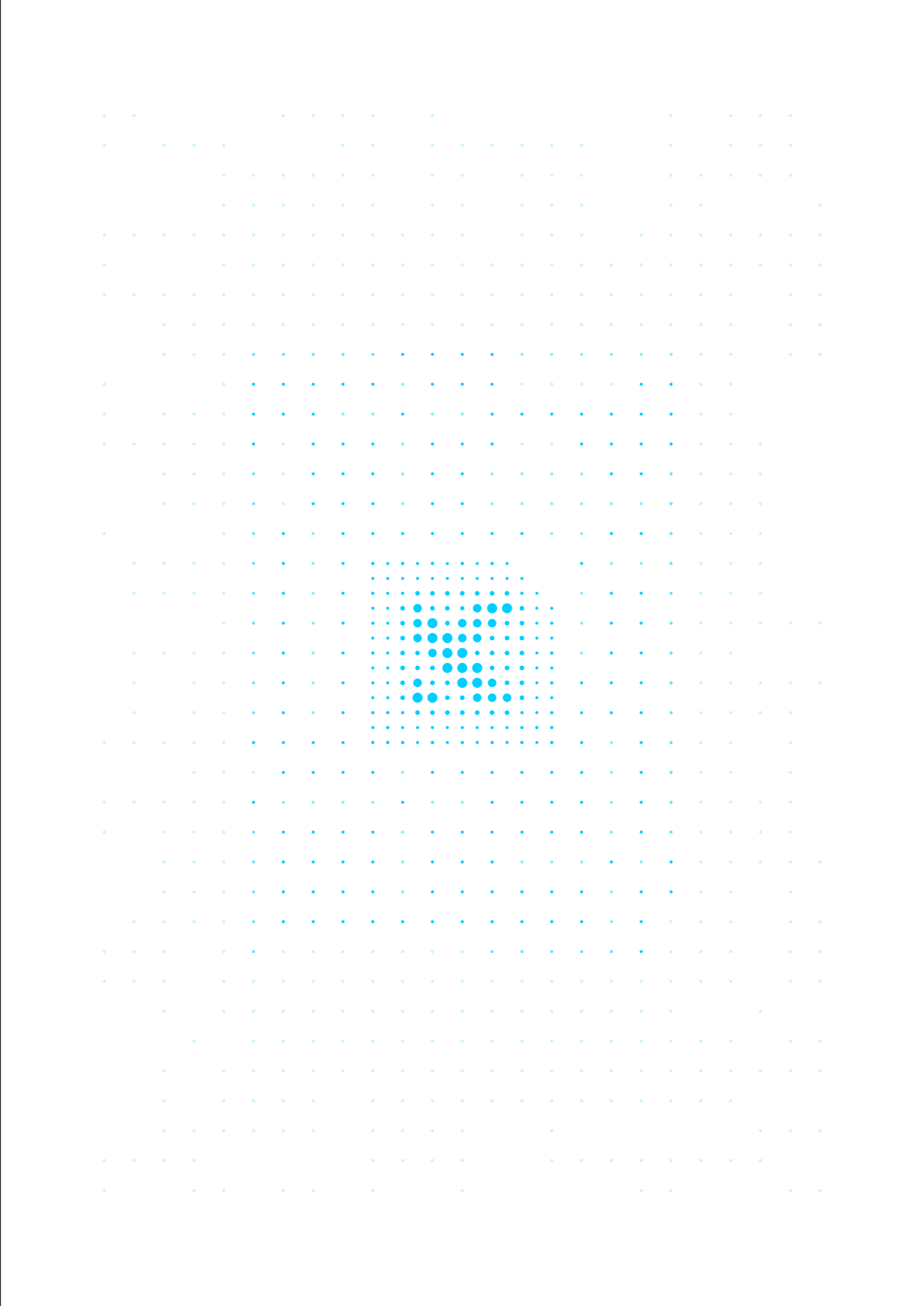


KLEANLABS

CLEANROOM

# PASSBOXES

Safe and efficient solution for material flow in cleanrooms.





# ABOUT KLEANLABS

**Thanks to our efficient progression in 2015 Coldroombuilder established a new manufacturing plant of 1700 m2, where we have the capacity to produce five thousand items a year.**

Our products were perfected by the experience of developing close to one hundred cleanroom implementations in the past decade. We used our experience to create a product range that withstands extreme mechanical stress, yet is pleasing to the eye. KleanLabs systems fulfill all cleanroom requirements and they are user friendly, as they are easy to install and maintain.

What makes however these products truly unique is the outstandingly competitive prices we are able to maintain. We offer world leading quality much under the prices you might be familiar with. We believe cost-efficiency should never result in opting for low quality.



# ABOUT KLEANLABS



## Continuous development

We work with hundreds of customers who constantly evaluate our products. Our engineers use this feedback and work with it to keep enhancing our products. We believe in conscious engineering. KleanLabs items have no weak parts, as we are constantly improving every single compartment as well as the whole design.



## ISO9001 certified manufacturing system

Our manufacturing system is certified by the International Organisation for Standardisation's 9001 standard that was created to support companies in delivering higher quality, safer, and more sustainable products and services. KleanLabs is not only compliant with this standard, but is certified.



## Made in the European Union

We are proud to solely rely on the best quality components when creating our products. For this, we only work with partners in the European Union that has one of the most reliable and most strictly regulated markets in the world. For the best possible outcome, our products are also assembled in the European Union.



## CE marked

Our products are CE conforming, that ensures our declaration that they meet the high-standard requirements of the European community's product directives. It not only provides a legal base for KleanLabs to be put on the market, but also sets strict and essential requirements in quality, health, safety and environmental protection.



## EN ISO 14644 compliance

Our cleanroom products are compliant with the European Standard EN ISO 14644 standards. This means if you use our pass boxes, they will maintain the required air cleanliness in your cleanroom environment. Our pass-through boxes also do not interfere with the conditions in which that level of cleanliness has to be controlled and maintained.



## GMP compliance

The strict GMP guidelines of the European Union require cleanrooms to meet certain particle numbers both during operation and the manufacturing process. KleanLabs products will not hold you back from meeting these GMP qualifying standards, even from GRADE 1 level.



# PRODUCTS



# VERSIONS

A cleanroom pass box is a great tool to avoid contamination between cleanroom and non-cleanroom environments while transporting items in and out of the room. These boxes can be useful in laboratories, hospitals and pharmaceutical or light-industrial environments. Our products comply with ISO14644 standards.

## STATIC

Static cleanroom pass boxes offer cost effective solution for either between two cleanroom areas, or in case your product makes its way in and out of the box quickly and doesn't require long storage. It is ideal to install this box in cleanroom environments where ventilation is not required in the pass box. It is possible to install this box into preexisting systems.

### UNIQUE SIZING AVAILABLE

For the sake of compatibility and satisfying unique needs, we offer custom sizes. For more details, please feel free to contact us. Our experts are happy to find the best solution your cleanroom environment needs.

### PROTECTS CLEANROOM

Yes

### CLEANROOM ENVIRONMENT INSIDE

Yes

### INFRASTRUCTURE NEEDED FOR SETUP

No

### CLEANROOM COMPLIANCE

Yes

### AIR CIRCULATION

No

### HEPA FILTER

No





# VERSIONS

A cleanroom pass box is a great tool to avoid contamination between cleanroom and non-cleanroom environments while transporting items in and out of the room. These boxes can be useful in laboratories, hospitals and pharmaceutical or light-industrial environments. Our products comply with ISO14644 standards.

## SEMI ACTIVE

Semi active pass boxes protect your cleanroom by inflating. This model is recommended to be used between cleanrooms and non-validated environments, or between two cleanrooms for extra protection. Staying longer in the pass box will not affect your product negatively. This model needs to be installed into your preexisting air handling system. It also contains a HEPA filter that filters 99.97% of contamination.

### UNIQUE SIZING AVAILABLE

For the sake of compatibility and satisfying unique needs, we offer custom sizes. For more details, please feel free to contact us. Our experts are happy to find the best solution your cleanroom environment needs.

### PROTECTS CLEANROOM

Yes

### CLEANROOM ENVIRONMENT INSIDE

Yes

### INFRASTRUCTURE NEEDED FOR SETUP

Yes

### CLEANROOM COMPLIANCE

Yes

### AIR CIRCULATION

Yes

### HEPA FILTER

Yes





# VERSIONS

A cleanroom pass box is a great tool to avoid contamination between cleanroom and non-cleanroom environments while transporting items in and out of the room. These boxes can be useful in laboratories, hospitals and pharmaceutical or light-industrial environments. Our products comply with ISO14644 standards.

## ACTIVE

Active pass boxes inflate your cleanroom and offer full protection. We recommend this model to use for transferring products from a cleanroom to a non-cleanroom environment. It is possible for your product that require cleanroom environment to stay in the box for a longer period of time. Active boxes don't need additional infrastructure because it has every equipment built in that is needed for complex air handling. They also include a HEPA filter.

### UNIQUE SIZING AVAILABLE

For the sake of compatibility and satisfying unique needs, we offer custom sizes. For more details, please feel free to contact us. Our experts are happy to find the best solution your cleanroom environment needs.

### PROTECTS CLEANROOM

Yes

### CLEANROOM ENVIRONMENT INSIDE

Yes

### INFRASTRUCTURE NEEDED FOR SETUP

No

### CLEANROOM COMPLIANCE

Yes

### AIR CIRCULATION

Yes

### HEPA FILTER

Yes







# FEATURES



# FEATURES

## Easy to clean

During designing our pass boxes, we payed extra attention to create flat surfaces. This not only enables easy maintenance, but also easy cleaning. The materials covering the boxes are also resistant to every popular cleaning product.

## Easy to integrate

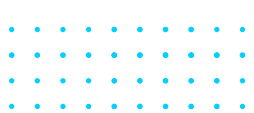
Our boxes are completely system independent. Many of our competitors will build pass boxes that are compatible only with their own wall design. KleanLabs pass boxes however can be installed to any clean room. We designed them so they fit any structure, including sandwich panels and gypsum boards.

## Thick panels

In order to provide strong and reliable quality, pass boxes are reinforced. Their panels are 50 mm thick, so they have an outstandingly high resistance to bending. Their aluminium built will increase their durability and long-lasting functionality.

## Advanced airtightness

You don't have to worry about corrupting your cleanroom's airtightness if you install one of our pass boxes. Thanks to the aluminium profile system, all of our boxes close precisely. Gaskets are premium EPDM models.



# FEATURES

## Interlocking

We didn't forget about security either. The doors of these boxes are secured with a pin, they have led indicator lights. Optionally they can be equipped with electronic interlock pins for a sluice system, with an emergency button. Install master and slave doors for prioritized access.

## Heavy duty body

For the most massive and stabile fit, our boxes bodies are made of AISI 304L stainless steel material. They are also extremely easy to clean. You also don't have to worry about using popular cleaning products, as they are completely resistant to most of the chemicals.

## Massive box doors

The doors of these boxes are made of anodized aluminium. They are easy to maintain and you can keep them clean effortlessly. We designed these doors to be lightweight and also to be flush with the clean room walls. We are also proud of our outstanding design.

## Industry leading design

We firmly believe, that function does not have to exclude aesthetics. Our company is proud to offer products that are as beautiful to lay an eye on, as functional they are. Our pass boxes come with a pleasing design that is unique in this industry.



# OPTIONS



# OPTIONS



## UV light

Germicidal and antibacterial UV lights can be installed into our pass boxes upon request. Request this addition for an enhanced protection, as these short-wave ultraviolet radiation destroys the DNA of pathogens.



## Legs for extra support

In case your pass box extends beyond your wall structure, supporting legs can be installed too. This way the box gets extra support and enhanced security.



## Air pressure drain

In case of constant inflating, overpressure can occur inside the box. Request this drain to keep air pressure in control and maximize security.



# DELIVERY



# SUPPORT



## Worldwide delivery

In case you need your products delivered to your door, no distance or scale is a problem for us. Our professional and experienced partners in logistics offer perfectly reliable delivery options to any country in the world. Feel free to contact us about your custom requests.



## 2-4 weeks from payment to shipping

We are proud to offer a quick manufacturing process. After payment your product is ready to be shipped in 2-4 weeks. By default, we offer shipping under EXW terms, so our products are ready for pickup at our place of business. Further delivery options however are available upon customer request.



## Careful packaging

Securing your product is important to us even after the manufacturing process and through shipping. We carefully pack all our products, so they make it to you without any damage. Protecting foil is applied before shipping for complete safety during delivery.



## 2-year warranty

KleanLabs is proud to stand by the quality of everything it creates. We don't abandon our customers once we delivered, but a one-year warranty is offered to all of our products by default. For extra security and prolonged care, extended warranty is available upon request.



## Customer service

We are responsible in what we do; we care for our customers to a great deal. Furthermore, as the manufacturers of our products, we have the best and most efficient solution to any occurring problem. We offer a full-scale customer service, based on the comprehensive knowledge of our experts who designed these products.



## Spare part inventory

The benefits of ordering right from the manufacturer is that we keep every component of our products on stock. Should there be any failure or attrition in your coldroom doors, spare parts can be ordered right away from KleanLabs, with fast delivery.



**KLEANLABS**

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**YOUR DISTRIBUTOR**