

labmodul

SYSTEM KITE



SYSTEM

KITE

KITE XL

┌ Plug & Play

┌ Flexibility & Mobility

┌ Ready for change

┌ What you need, when you need



## SYSTEM KITE

### **Total flexibility**

KITE system solution is a functional, flexible and open space solution.

Kite creates the basic technical framework for multipurpose functional spaces, where settings and features can be quickly and efficiently established within a short time.

The multipurpose space modification is suitable for both laboratory facilities and many other types of room facilities.

KITE system solution provides a particularly clean-friendly laboratory that also meets all regulatory requirements for cleanroom and GMO classifications.

The concept is built of ceiling-mounted installation modules in a modern design. The modules contain installations such as ventilation, electricity, water and gases, so all workstations can be moved around the room and connected everywhere.

The ceiling modules have built-in LED light fixtures and can be easily expanded with additional installations, they can easily be added.

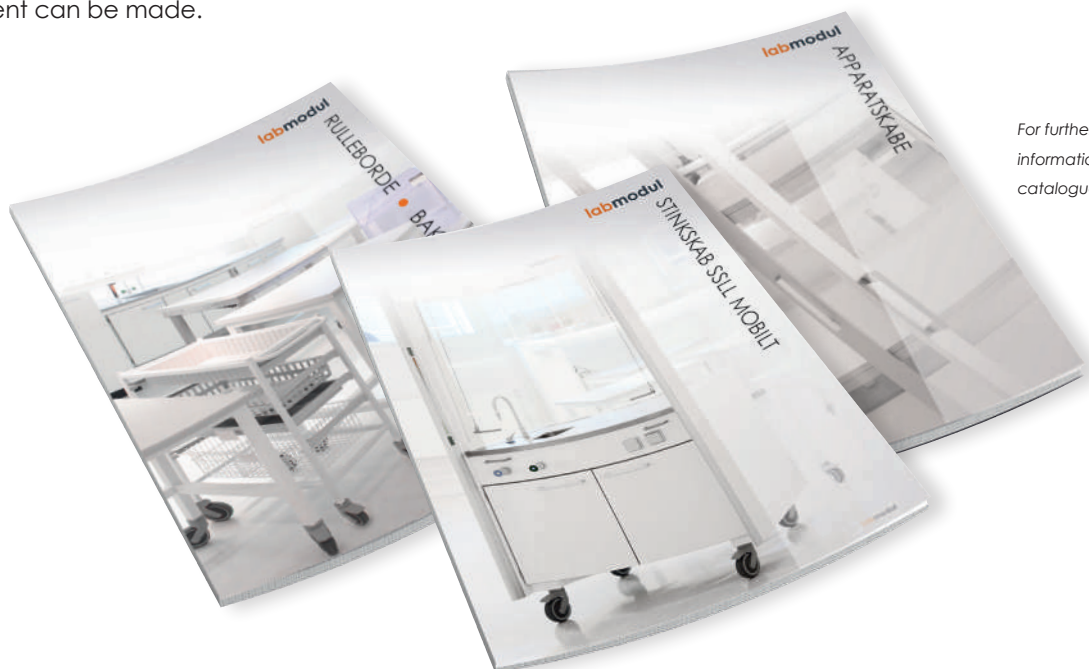


## Mobility

The KITE system is offered with a wide range of sockets for EL and networks as well as plumbing and gas. KITE XL also allows for a flexible solution of process vacuum for point exhaust arms and mobile ventilated units.

The possibilities for establishing workstations under the KITE media module are established as needed and wishes with either sitting, standing workplaces or other equipment can be made.

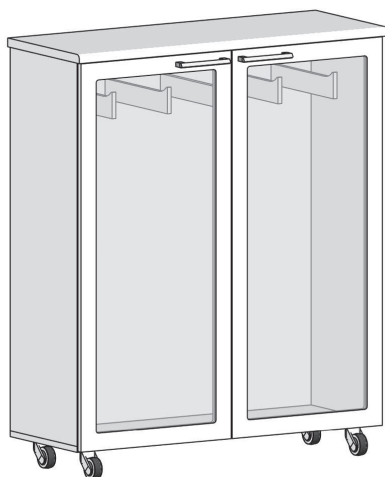
The Kite and KITE XL multipurpose space system solution is designed as a ceiling mounted media solution that provides the ultimate flexibility of fixed and mobile devices in the workspace. The flexibility includes, among other things, loose removable tables, mobile benches and carts, exhaust cabinet and mobile fume cupboards... WHAT YOU NEED, WHEN YOU NEED IT



For further detailed information, see separate catalogues for this.

## Mobile storage cabinet for point exhaust arms

When the point exhaust arms are not used, they are stored in a mobile storage cabinet. The cabinet protects the point exhaust arms from impurities and at the same time there will be more workplace at the table for other purposes.



The mobile storage cabinet can accommodate 10 point exhaust arms. B120 cm, H136 cm



## Good ergonomics

The tables are offered as an option with electric raising / lowering function in multiple versions.

The raising / lowering systems are available with a control panel:

- Up / Down buttons with memory function for 3 personal settings



Actuators for normal loads (80 kg)  
68-120 cm



Hydraulic for very heavy items  
(300 kg) 75-105 cm



Mobile with items (150kg)  
75-105 cm



## New generation of HPCL cabinets

Labmodule has redesigned the cabinets so that they appear in a simple and clean design, where the function and flexibility are optimized.

HPLC (High Performance Liquid Chromatography) created with suction is available in 2 different widths. Common to the cabinets is the mobile device wagon, where space has been made for cable connections between the devices and shelves.

The labmodule's removable HPCL cabinet is designed to meet all requirements for a functional and flexible appliance when, for example, it work with radio chromatographic measurement. The cabinet is accessible from the front and from the rear side, so the equipment can be monitored and operated from both sides.

The HPLC cabinets are delivered as standard in, 200 cm in height, 75/120 cm in widths and 80 cm in depth.



The HPCL cabinet mobile device wagon has been made even more user-friendly. This is helpful for an easy basic setup of the device.

## Mobile bench for all purposes

Frame is available in powder coated steel color RAL9016 and is available with or without shelves or for hanging under benches. The mobile benches are available in 2 standard heights or with electric height control. Height adjustment can also be supplied with battery back-up so that the benefits of the lifting function can be used anywhere without being connected to power.

The mobile benches can also be delivered in stainless steel ASI316.



FLEXIBILITY AND MOBILITY



## Service Bridges

The service bridge is offered with integrated LED low-energy space, and worklight from 500 to 1000 lux and with optional light color in 3000 and 4000 Kelvin.

The furniture system is designed so that the service bridge can be mounted either with a strong suspension structures or as a wall mounted model.



## Installations

KITE system is available in 2 editions;

### KITE

With lighting fixture ready for:

- VVS
- Gas
- EI
- Network outlets
- Installations

### KITE XL

With lighting fixture ready for:

- VVS
- Gas
- EI
- Network outlets
- Installations
- Ventilation for ventilated units



The multipurpose space solutions ensures optimal use of the room and workplaces for quick conversion to new features and needs.

KITE is future-proof for easy access to installations and prepared for additional emerging needs for outlets for EL, plumbing and gas extraction. Outlet for point exhaust arms and other outlets can be established as PLUG & PLAY Quick-Connect connections ready for use when the need arises.

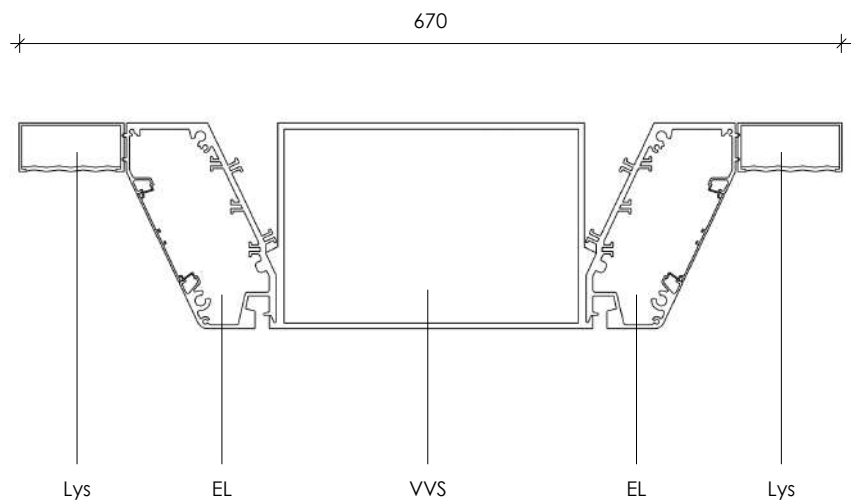






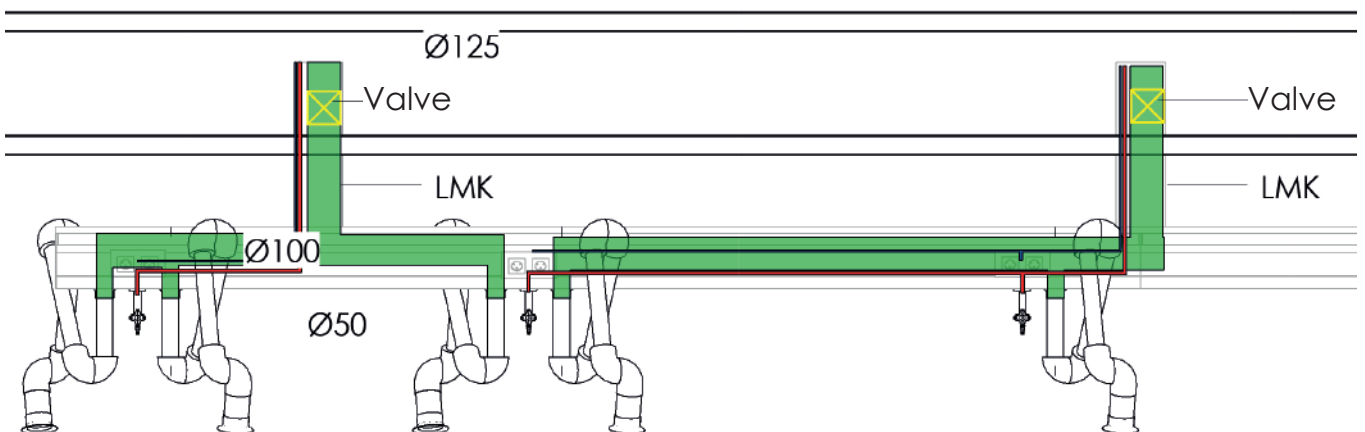
## Service Bridge

Sectional drawing

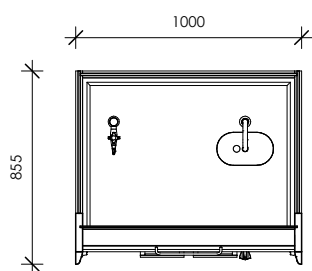


## Installation principle

- Ventilation
- EL
- Water and gases

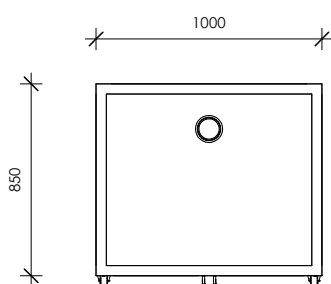
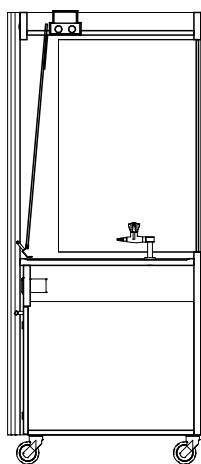
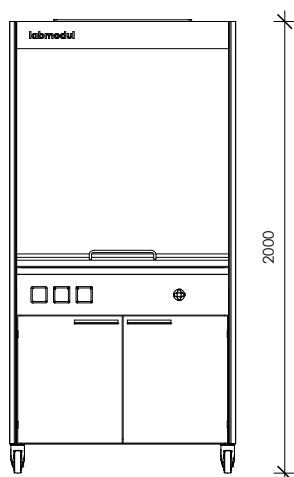






## Greenline Mobile

Mobile fume cupboard with safety glass on 4 sides. 200 cm high and with slanted sash window. Underbench for storage and possibility of placement of flexible connections for connection of EL and plumbing to the house's installations.



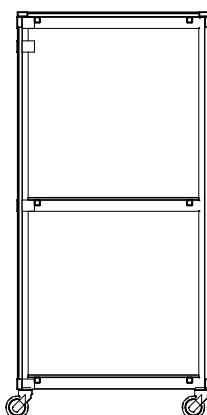
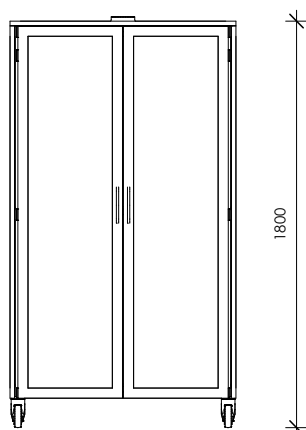
## Instrument cabinet

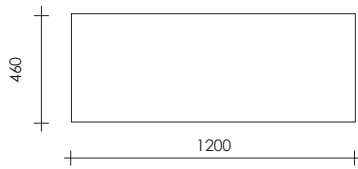
Used for many types of equipment in operation. Delivered prepared for ventilation. Equipment that emits heat or noise can be advantageously placed in these.

Instrument cabinet are offered in 2 standard sizes:

- WxDxH 75 x 80 x 200 cm
- WxDxH 100 x 80 x 200 cm

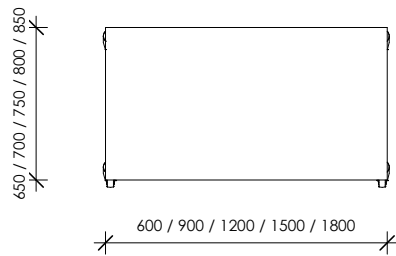
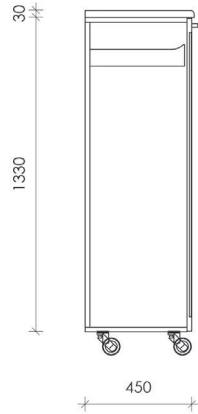
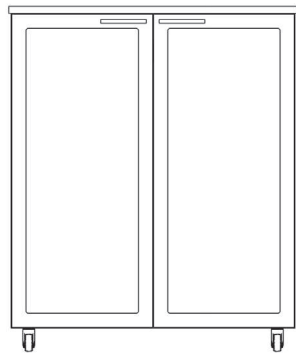
Offered with two or three fixed shelves.





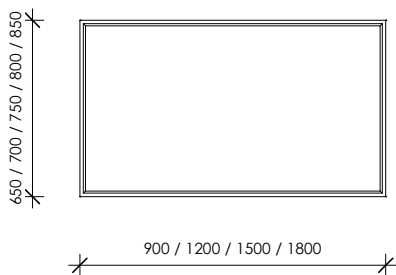
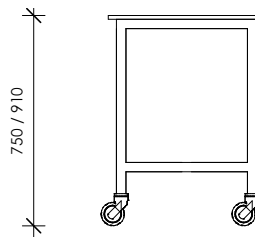
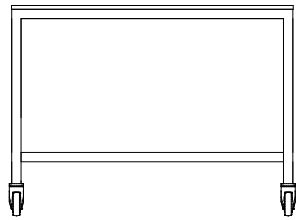
## Mobile storage cabinet

Can store 10 point exhaust arms. Ideal for educational facilities where many suction units are needed.



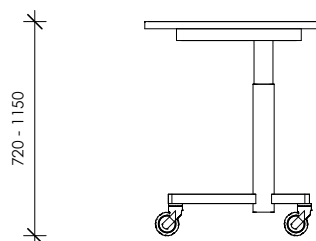
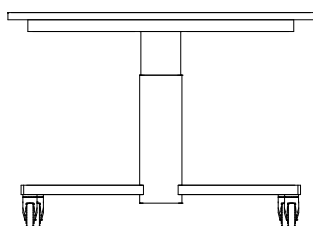
## Mobile work desk

Available in many sizes and can be supplied with under benches or under shelves. The table series is offered in height 75 cm and 93 cm.



## Mobile work table electric height regulated

Offered with and without under shelves. The table can be equipped with battery back-up for height adjustment without being connected to 230v.



## Fronts

- Highpressure laminate
- Compact laminate
- Linolium
- Corian



## Glass cabinet fronts

- Natural anodised 20 mm aluminum frame with 110° hinges
- White powder coated 20 mm aluminum frame with 110° hinges
- Laminate 60 mm frame with 270° hinges
- Laminate 60 mm frame concealed 110° hinges



## Handles

- Standard logistics aluminum handles with inclined surface for for example Dymo strips. Width 190 mm
- Handle in brushed stainless steel. Width 160 mm
- Handle in matt aluminium. Width 160 mm



## Countertops

### Material options

- Laminate
- Compact laminate
- Stainless steel
- Corian
- Glass

### Laminate colors

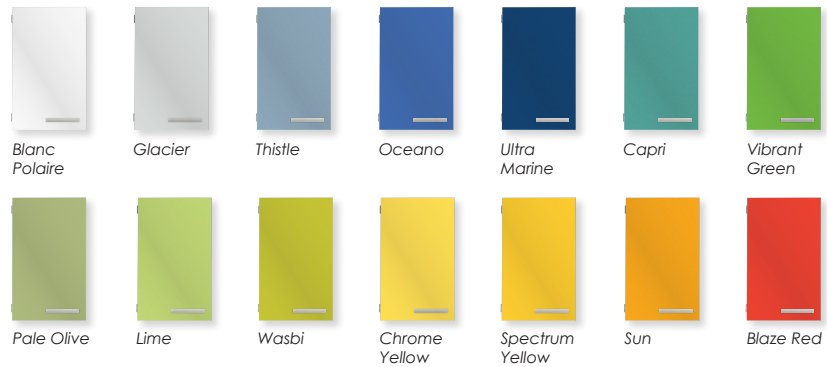


## Fronts

### Materials

- Laminate
- Compact laminate
- Corian

### Laminate colors



## Plinths

Two standard colors

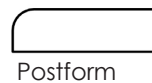
### Laminate colors



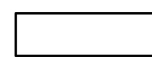
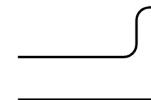
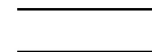
## Tabletop profiles

### Front edge

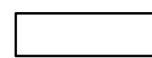
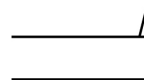
### Rear edge



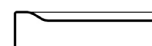
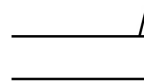
Postform



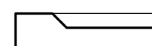
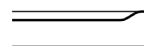
Compact laminate with Alu upturned edge



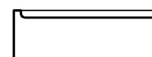
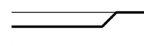
Trespa + laminate with Alu upturned edge



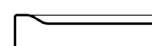
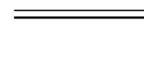
Stainless steel, with bead



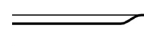
Epoxy Resin with bead

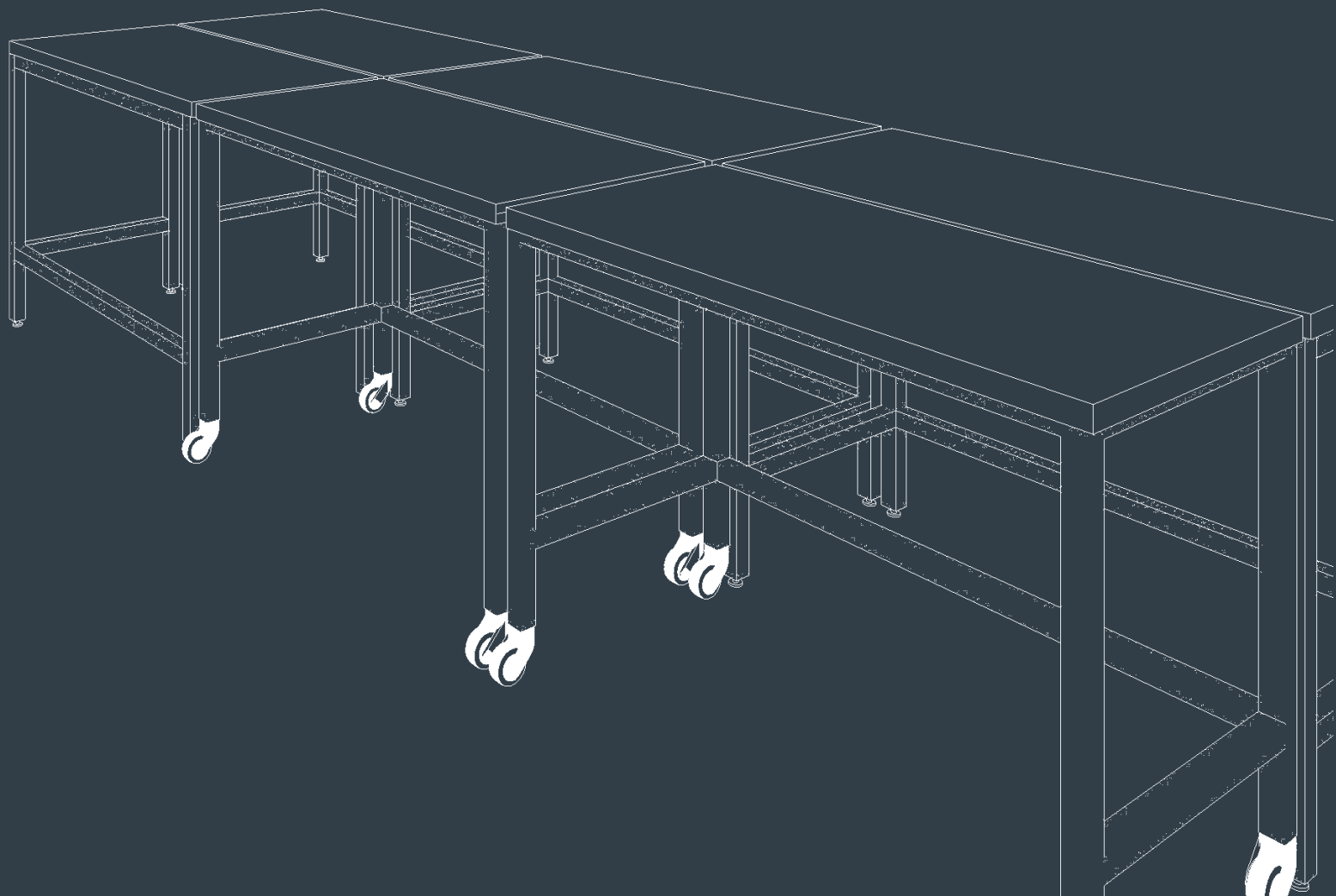
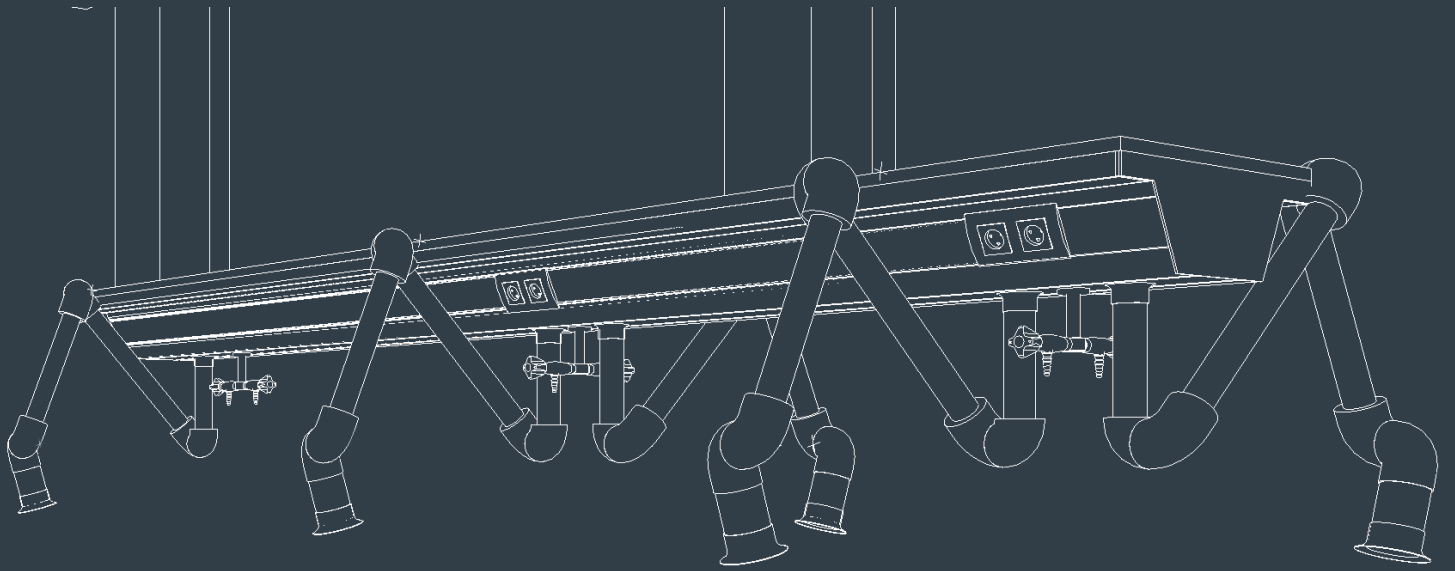


Polypropylen with bead



Ceramic with bead





**labmodul**

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