



# Gateway Factory Shared Lab for Life Sciences

OPERATED BY CELLCOLAB



**GATEWAY FACTORY** is one of Germany's official Startup Factories, a public-private powerhouse backed by the universities of Aachen, Düsseldorf, Cologne, BMWK ministry and further strong partners. We support ambitious startups with tailor-made programs or infrastructure like our *Gateway Factory Shared Lab* — enabling innovation to grow and succeed globally.

Within the **BioCampus Cologne**, our *Shared Lab* offers proximity to biotech startups or established players and opportunities to grow due to ambitious extension plans of Bio Campus. **A prime Life Sciences location!**

## Laboratory Units – Fully Equipped (S1 & S2)

- All laboratory units provide access to shared equipment, autoclave, glasswash room, microbiological safety cabinets etc. (booking system)

## Private Laboratories

- 2 private labs à 2 lab workstations (à 1.80 × 0.75 m) thereof 1 lab with microbiological safety cabinet (1.20 m)

## Shared Laboratories

- 11 lab workstations (à 1.50 × 0.75 m)
- 4 private microbiological safety cabinets (à 1.80 m)

## Office Spaces

- 7 office workstations in a shared office space
- 3 private offices, each fully equipped with 3 office desks and 1 meeting table

## Services & Support

- Scientific ecosystem activities, equipment trainings, networking, industry connections & more
- On-site technical and administrative support

## Additional Amenities

- Lounge, kitchen, telephone booths & more

## Key USPs



**Save money! No CAPEX.** Preserve cash for R&D. No costs for setting-up and equipping a lab, no maintenance costs. **Subsidized fees!**



**Save time!** Move-in and **start experimenting from day one.** No months lost on lab setup, on permits or equipment planning.



**Stay flexible! Scale with your startup.**

Flexible and short-term contracts: 6 months or years. Scale-up. Size down - as you need. Specific equipment needs? Talk to us!



**Plug into an ecosystem!** Benefit from a lab program, the Gateway Factory support structure, the scientific network of our operator Cellcolab or exchange with founders.



**Access latest technology!** Use state-of-the-art equipment provided by our sponsors and cutting-edge technologies – no ownership risk, no costs for maintenance.



**Operate lean, with our full commitment for you!** Focus on science – we handle the rest. Our operator Cellcolab can provide additional advisory or CRO services.



### Laboratory Equipment



#### General

- Cooling (4°, -20°, -80°, -150°)
- Centrifuges
- Fume Hoods
- Autoclave etc.



#### Analytics

- Multimode Platerreader
- Biolayer Interference
- Flow Cytometry
- Gel Electrophoresis



#### Purification

- Automated Purification



#### Liquid handling

- Automated Liquid Handler



#### Cells

- BSL2 Safety Cabinets
- CO<sub>2</sub> Incubators
- Cellcounter
- Microscopes
- Electroporator



#### DNA / RNA

- qPCR
- PCR



#### Protein

- ELISA

### On Demand

Due to our vast network of partners and sponsors, we can adapt equipment to your needs. Talk to us!

On demand:

- By OLS: 3D - Incubator / Bioreactor, Imaging + Impedance Measurement, Flow Cytometry
- By Sartorius: Live Cell Analysis System
- By Knauer: Analytical HPLC platform
- By Lonza: Nucleofector
- By Milteny: MACSQuant16

### Office Equipment



- Fully furnished
- Height-adjustable tables & meeting desks
- Comfortable, adjustable office chairs



- Lounge with kitchen, a good coffee machine, nice sofas and telephone booths



- Parking garage for cars (additional costs)
- Easy to reach by car from Aachen, DÜS, Benelux (A3, A4, A1, A57)

### Services

#### Consulting

- Assay Development
- Assay Analysis (reproducibility, automatization...)
- Lab Sustainability
- Biological and genetic engineering safety

#### CRO

- DNA/ RNA Extraction
- PCR / RT-PCR / qPCR (up to 384 Well)
- Cell Culture (stem cells, 3D cultures, primary cells, cell lines)
- Ranges from in vitro Assays up to drug screenings with organoids

#### Gateway Factory & Cellcolab Universe

- Networking with experts, info on funding programs or connections to VCs & industry
- Matching events and expertise from our partners, such as Fraunhofer ITMP
- Equipment trainings by our sponsors
- Short-cut to the Gateway Factory programs such as Ready-to-Scale (12 months tailor-made support), Startup Board, mentor matching, access to conferences or pitch competitions, Life Sciences Expert Talks & much more



**Want a quote? Want to talk?**

Use the following application link:

[HTTPS://GATEWAY-FACTORY.DE/FHSLSLAB](https://gateway-factory.de/fhslslab)