

## / Innovator-in-Residence Program

PCH Innovations is a Berlin-based, multi-disciplinary studio for thoughtful technology and regenerative system development. From inspiring mindsets to bespoke solutions and experiences, we work with industry leaders on projects that facilitate a more harmonious industrial ecosystem.

By extension, our residency program aims to provide industry context and technical resources to early career creative technologists exploring the intersection of robotics & machine learning for future industrial systems.

**Duration:** 3-6 months | **Location:** PCH Studio in Berlin

### Industry Context

Shifts in digitalization, geopolitics, and climate are driving industry leaders to expand their automation efforts. This, in turn is driving the need for a new industrial infrastructure; from new design-to-production workflows (focussing on improved circularity, re-shoring and CO2 management practices) to new forms of human/machine collaboration.

### Program Objective

*Develop industry-relevant use cases (especially in textile & apparel, consumer electronics and automotive) and build demonstrators around:*

- / Methods of Make: How can we craft a new era of manufacturing through flexible automation, circular and distributed forms of fabrication?
- / Invisible Architecture: How can we engineer digital infrastructure and workflows towards future industry operating systems?
- / Human Machine Symbiosis: How can we design interfaces that nurture a symbiotic relationship between humans and machines?

### Program Set-up

#### *Resources*

- / Access to a solid corpus of research at the intersection of robotics, large language models, computer vision, digital fabrication
- / Access to robotics hardware & software, incl. early access to programs to new development platform and tools
- / Access to a fully equipped maker space
- / An experienced team of thinkers and makers to guide you

- / Exposure to industry challenges posed by top-tier clients across industries
- / Exposure to a wide network of partners (corporate clients, academia, other studios etc.) to share your work

### **Your Profile**

- / **Beliefs:** You are a techno-realist, dedicated to invent for qualitative growth that prioritizes regeneration, imagination, empowerment and craft
- / **Experience:** You have produced and can present a first portfolio of digital and/or physical expressions at the intersection of Robotics, AI & Digital Fabrication
- / **Expertise:** You have a unique language of computing (software) / fabricating (hardware) / growing (wetware), or a combination thereof
- / **Autonomy:** Ability to self-direct the ideation, development, and presentation of your work

**If you are interested in working with us, please send us your portfolio, CV and an initial pitch for how you imagine utilising this residency to [talent@pch-innovations.com](mailto:talent@pch-innovations.com).**

**We look forward to hearing from you.**

*PCH is an equal opportunities employer committed to diversity and the creation of an inclusive, welcoming workplace. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, age, national origin, disability, gender identity or any other factor protected by applicable national or local laws.*