

Siri Piroska Wiherheimo

Partner at SNOW Studio, architect & designer

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Summary

Siri is a passionate design professional with 20+ years experience of working with and leading design and architectural projects, of which over 10 years for the life science industries. Siri aims to make a difference by delivering projects and solutions with long-lasting functionality, beauty and quality.

Specialities:

- Design & architecture, workplace design & space planning
- Life science facilities, GMP
- Project management & leadership

Siri combines her analytical and investigating approach with a visual expression to reach functional and inspiring solutions that support the client's strategy and objectives. As a lead she feels successful when the team is confident, takes ownership and delivers a coherent and innovative project.

Siri is a teamplayer, positive and curious - she thrives best with multi-disciplinary projects where sharing ideas and knowledge and learning new are acknowledged as essential to success.

Personal skills

- Integrity - is straightforward and has no hidden agendas
- Well organised and structured - establishes systems to gain overview and stay focused
- Aesthetic - last but not least - puts great value in the feel and look of spaces and things

Professional skills

Workplace strategy

- All work has a place and good design is not reserved office and administration. Research and laboratories, production and industry, also remote work - can be addressed for improved workplace quality
- Defining project objectives by linking corporate strategy, vision and culture with workplace design

Design concept development

- Identifying the key criteria of an assignment and defining design drivers
- Finding the solution with the greatest potential through a course of workshops, sketching, prototyping and testing ideas

Interior design - project development and execution

- Planning and designing spaces - from sketch to handover
- Composing and specifying materials, textures and colours - giving the spaces a character
- Specifying, designing and developing furniture - consistency in design throughout the project

Design for life science, pharma & GMP

- Design and development of special furniture for classified cleanrooms
- Gowning procedures and airlock design
- Coordination across engineering disciplines - a holistic take on the design process

Leadership and project management

- Setting direction and communicating clear goals, plan and roles
- Committing to agreed scope, time and economy

Employment history

2020 -	Designer & Architect, Founding Partner	SNOW Studio
2020 - 2020	Project Manager	MOE
2018 - 2020	Lead Architect	NNE
2012 - 2018	Senior Architect	NNE
2006 - 2012	Architect, Internal Consultant	NNE
2005 - 2006	Interior Architect	JJW Arkitekter
2004 - 2010	Freelance designer	
1997 - 2004	Founding Partner, Interior Architect	Design Studio m ⁴ , Helsinki
1996 - 1997	Interior Architect	KYW Design, Helsinki

Recent significant projects

Biotherapeutic Discovery

Client: H. Lundbeck, 2020

Lundbeck is a global pharmaceutical company engaged in the research, development and manufacturing of pharmaceuticals targeted at the disease areas within psychiatry and neurology.

The BtD-project gathers the Biotherapeutic Discovery research function and staff, currently spread in several labs on many floors. The new facility holds GMO1 laboratories, offices and the "Powerhouse", a place for informal meetings and interaction. Project area 750 m².

Main tasks:

- Project management in program phase

Greenfield biotech manufacturing facility Inflexio

Client: UCB, Belgium, 2018 -19

Basic design of a 22.000 m² greenfield plant consisting of attached manufacturing and support buildings and a detached utility building. The buildings are carefully integrated in UCB's beautifully landscaped park-like campus. Total installed cost estimate 295 m €.

Main tasks:

- Lead architect heading a 10-person multi-national team of architects and specialists located in two countries
- Multidisciplinary coordination and cooperation
- Communication with client and end-users

Key achievements:

- Headed the team to deliver a very complex project with multidisciplinary coherence and a functional and sophisticated architectural design as result
- Submitted building and environmental permit applications in required quality and timely manner
- Headed cost engineering of the architectural work package, +/- 10% in basic design

Greenfield pharmaceutical facility APX

Client: Novo Nordisk, 2015 -17

A new 30.000 m² aseptic insulin filling and inspection facility, including 3.800 m² cleanrooms.

Main tasks:

- Headed the design and development of custom-made cleanroom furniture and custom-made furniture including all phases from user involvement to tendering, co-development with suppliers, overseeing production and installation, handover protocols and testing and validation

Key achievements:

- Developed new cleanroom furniture that would redefine corporate standards

Other selected projects

BII - The BioInnovation Institute - Strategic workplace design; labs and office. Area 2.500 m².

Novo Nordisk - Workplace design; office:

- NN Bagsværd & Måløv, Denmark
- NN Istanbul, Turkey
- NN Espoo, Finland

Novo Nordisk - Mapping and analysing existing and potential office capacity on DK sites.

UCB Switzerland - 19.000 m² greenfield pharmaceutical production. Workplace design; GMP production and office.

UCB Belgium - 8.500 m² greenfield pharmaceutical production plant. Workplace design; office.

Campus Ås, Norway - 63.000 m² research facility. User involvement process; high containment animal facility.

NNE HQ - Workplace design; headquarters. Area 15.000 m².

Catalent Belgium - Building identity concept.

Elaipharm Lundbeck France - Design manual for airlocks and GMP classified areas.

Virbac France - Design manual for GMP classified areas.

Novo Nordisk - Transformation of a warehouse to 700 m² test facility. Workplace design; production area.

Pronova BioPharma - 16.000 m² greenfield pharmaceutical production site. Workplace design; office, lab, production and site.

Language skills

- Finnish - native
- Danish - fluent
- English - fluent
- French - read and understand

Courses and education

2020	UNGP Compliance Human Rights Impact Assessment Responsibility in Business Relationships	Global CSR Global CSR Global CSR
2019	LEAD - Project Leadership	NNE
2018	Design Thinking Customer Experience	Teknologisk Institut NNE
2016	Scope Management Consultative Engineering	NNE NNE
1996	Master of Arts (MA), Design and Architecture Aalto University School of Arts, Design and Architecture, Helsinki	
1993 -94	Masterclass in exhibition design L'École Nationale Supérieure de Création Industrielle, ENSCI – Les Ateliers	