



## XIAOQI SONG

### Industrial Designer

Phone Number: +46790270535

Email: soxi16qq@gmail.com

LinkedIn Profile: <https://www.linkedin.com/in/xiaoqisong/>

Online Design Portfolio: <https://www.xiaoqisongdesign.com/>

## SUMMARY

I'm an industrial designer with 6 years of education and more than 6 years of work experience. I've been working closely with product development, which brings me great competencies in user research, conceptualization, rapid prototyping, manufacturing processes of products, and quality control from digital to physical. At the heart of my design philosophy is user & customer centricity, which will guide me in my day-to-day work into delivering satisfying user experiences.

## KEY COMPETENCES

- Expertise in Analog / Digital Sketching
- Expertise in 2D & 3D Rendering and Visualization
- Expertise in Rapid Prototyping and 3D Printing
- Expertise in Color, Materials, Finish (CMF)
- Knowledge in Usability Testing on both tangible & digital products
- Knowledge in User Research and Journey Mapping
- Knowledge in ISO 13485 Quality System, ISO 14971 Risk Management, and IEC 62304 Medical Device Software – Software Life Cycle Processes
- Knowledge in various industrial manufacturing processes of tangible units, such as Plastic Injection Molding and Metal Treatment
- Extensive experience in Multicultural Communication & Cross-functional Collaboration

## WORK EXPERIENCE

### Industrial Designer

08/2022 - Present

Company: Munters AB, Stockholm

Website: [Welcome to Munters | Munters](#)

As a core member of the Design & UX Department at AirTech, I work with a multidisciplinary team, including other industrial, UI, and UX designers, to support the organization in areas such as qualitative user research, insights generation, journey mapping, development of archetypes and personas, and the creation of digital and physical experiences. My responsibilities also extend to usability testing, ergonomics, and CMF (color, material, and finish) design.

- Played a key role in shaping the latest Product Design Strategy, launched company-wide in Q4 2024. My responsibilities encompassed conducting stakeholder interviews, facilitating cross-functional workshops, and conceptualizing innovative visual designs. This strategy underscores the team's dedication to advancing customer and user-centric innovation. Link: <https://www.xiaoqisongdesign.com/munters-product-design-strategy> (Password protected: XiaqiSong\_1993)
- Contributed to the development of numerous projects focusing on CMF and rebranding. This included rendering proposals, creating physical samples, developing graphical resources (e.g., icons and labels), and collaborating closely with R&D, product management, branding, and marketing teams across various regions. Key projects include:
  - Munters Desiccant System Solution (DSS Pro) in EMEA.
  - Munters Low Dew Point Dehumidification System (LDP) in the Americas. Link: <https://www.xiaoqisongdesign.com/ldp-dehumidification-system>
  - Munters ML2 Series Stand-alone Dehumidifier launched in APAC (Q4 2023). Link: <https://www.xiaoqisongdesign.com/ml-series-dehumidifier>
  - Munters IceDry 1400 AirC Stand-alone Dehumidifier launched in EMEA (Q4 2024).

- Led the ongoing enhancement of the AirC200 Control System, a Human-Machine Interface integrated into a range of small/portable dehumidifiers, with a launch scheduled for Q1 2025. My contributions included conducting qualitative user research, usability testing, designing and prototyping key interface components using Figma, and collaborating with embedded developers for implementation. A comprehensive usability test, conducted in partnership with RISE (Research Institute of Sweden), identified opportunities for improvement and innovation during the development process. Link: <https://www.xiaoqisongdesign.com/airc200-control-system-hmi>
- Actively involved in projects emphasizing user experience, modularity, circularity, and sustainability as core principles. One such example is the M300 Portable Dehumidifier, scheduled for launch in Q1 2025.

### Industrial Designer & Product Developer

08/2018 - 05/2022

Company: S2Medical AB, Linköping

Website: <https://www.s2m.se/>

- In charge of the R&D of a single-use Negative Pressure Wound Therapy system – *ivaQ® Pump*, during my stay, this product has been mass-produced and released for clinical evaluation on Q4, 2021. Link: <https://www.xiaoqisongdesign.com/ivaq-npwt-system>
- In charge of the R&D and manufacturing of several other medical products, some of them have been released on the market. Link: <https://www.s2m.se/en/no-smell>
- Helped with the CE-marking process, during my stay, *ivaQ® Pump* (Class IIa) and *Epiprotect®* (Class IIb) got CE approved, and the company was granted ISO 13485 certificate in 2021. Link: [https://www.linkedin.com/posts/s2medical\\_medtech-woundhealing-skin-activity-6805512519025782784-rkvU](https://www.linkedin.com/posts/s2medical_medtech-woundhealing-skin-activity-6805512519025782784-rkvU)
- Helped with the graphic materials and booth design for the company, during my stay, the company has successfully participated in many international fairs such as EWMA, GWMA, Medica, etc.
- Working closely with the sales department, created marketing materials, web banners, and brand images for the company.
- Helping with the communication and purchase activities among international suppliers and manufacturers, especially between the Chinese and Swedish markets.

### Industrial Design Consultant

2019-2022 (Part-time)

Company: Eyracure AB, Linköping

Website: <https://eyracure.com/>

- Helps the company with the development, manufacturing and purchase of a UV-light hair brush, this product has been released on the market on July, 2020.

### Master's Thesis

Company: Saint-Gobain, France

02/2018-06/2018

Website: <https://www.saint-gobain.com/en>

- Completed the thesis of designing an innovative, interactive oven door for the R&D department, this thesis was published on DiVA. Link: <http://hj.diva-portal.org/smash/get/diva2:1247699/FULLTEXT01.pdf>

### Product Development Team Member

10/2017-01/2018

Company: IKEA, Älmhult

Website: <https://www.ikea.com/se/sv/p/uppburen-fatoelj-med-lyftfunktion-40509992/>

- Participated in a collaborative project between Jönköping University and IKEA, to develop an armchair that has a lifting function that allows people to sit softly and get support when getting up. This armchair *Uppburen* has been released to the market in Q4, 2021.

### Industrial Design Intern

08/2017-10/2017

Company: NINE (now GROW), Stockholm

Website: <https://www.grow.eu/work/>

- Assisted senior industrial designers, participated in brainstorming, and delivered digital sketches for a variety of projects, including product and packaging design, for customers such as Lindex, Chanel, and Tata Steel.

#### **Art Education Volunteer**

03/2015-05/2015

Organization: Ullens Center for Contemporary Art, Beijing, China

Website: <https://ucca.org.cn/en/>

- Worked as a volunteer and assisted in various events and workshops for children's art education

### **EDUCATION**

#### **Master's Degree in Product Development, specialized in Industrial Design**

09/2016-06/2018

Jönköping University, Sweden

- Key Courses: Industrial Product Realisation, Process-Method-Leadership | Design Philosophy and Practice | Ergonomics | Design Emotion | Materials and Design

#### **Exchange Student in Graphic Design and Communication**

09/2015-01/2016

Linköping University, Sweden

#### **Bachelor's Degree in Industrial Design**

09/2012-06/2016

Beijing Institute of Graphic Communication, China

### **COMPUTER SKILLS / DESIGN TOOLS**

- CAD Modelling: Rhinoceros | Solidworks
- Rendering: Keyshot
- 2D: Adobe Suite – Photoshop, Illustrator, InDesign | Procreate | Sketchbook
- UX & UI: Figma
- Others: Formlabs 3D printer – PreForm | MS Office | MONDAY task manager | Miro

### **LANGUAGE SKILLS**

**English** (Fluent in speaking/writing) | **Mandarin Chinese** (Native Speaker) | **Swedish** (Basic in speaking/writing, learning in progress)

### **PERSONAL HOBBY & INTERESTS**

I enjoy doing digital paintings and illustrations in my free time, and here is a link to some of my private work on Behance: <https://www.behance.net/soxi16qqaa1e>

**References available upon request.**