

BENJAMIN GÖTZE

M.SC. DESIGN ENGINEER · STRATEGIC CONSULTANT & CREATIVE DIRECTOR

LOC Stuttgart, Germany · WEB benjamingoetze.de · LANG German (Native) · English (Fluent)



PROFESSIONAL EXPERIENCE

Lead Designer & Researcher – Sustainable Design & OSH Process Standardization

Apr 2025 – Present

Bauhaus Dessau / HS-Anhalt

Leading the development of a Circular Sustainable Open Source Hardware (OSH) Baby Stroller – a research project serving as blueprint for defining global standards in modern, sustainable product development. Developing processes that bridge agile workflows with strict industrial requirements including QM and ISO certification.

Strategic Consultant – Industrial Design & Design Ops

2014 – Present

Independent / Freelance
Awarded 5+ prestigious international design prizes (Red Dot, iF Design Awards) for high-fidelity industrial solutions. Delivers production-ready surface data and collaborates on technical architectures to bridge concept and factory. Architects end-to-end GenAI workflows transforming 2D sketches into marker renderings, photorealistic visuals, and 3D objects via Blender and Meshy; consulting on ComfyUI integration to compress development cycles.

Head of Office & Lead Designer

Mar 2021 – Aug 2024

WILDDESIGN GmbH (Magdeburg & Stuttgart)

Established Magdeburg branch as first employee, scaling it with full P&L responsibility. Founded the Digital Innovation Lab (DIL) integrating AI-driven tools, VR/AR, and XR into standard industrial workflows. Led the design team on complex MedTech projects generating over €1M in revenue. Managed QM compliance and norm-adherence across all project phases.

Masterand – Ergonomics & Comfort Analysis

Mar 2020 – Feb 2021

Lautsprecher Teufel

Developed advanced ergonomics and comfort analysis models for premium consumer electronics, utilizing human factors research and product testing to drive product-to-market excellence.

Student Assistant – Tutor & Workshop Management

Apr 2018 – Apr 2019

Otto-von-Guericke University, Magdeburg

Adobe Creative Cloud instructor for design students. Responsible for the model-making workshop and rapid prototyping facilities.

Junior Industrial Designer

Jul 2016 – Sep 2017

WILDDESIGN (Munich Metropolitan Area)

Supported design development and conceptualization for international clients in the medical and industrial sectors.

Intern – Industrial Design

Aug 2013 – Jan 2014

WILDDESIGN (Gelsenkirchen)

Gained foundational experience in industrial design workflows, sketching, and 3D modeling within a leading design agency.

AT A GLANCE

10+ YEARS EXP.	5* AWARDS
€1M+ PROJECT SCALE	IDE M.SC.

PROFILE

Design Engineer bridging Technical Precision, Digital Innovation & High-End Design across the full product lifecycle – from initial concept to end-of-life, with a strong focus on sustainability and emerging technologies.

CONTACT

LOCATION

Stuttgart, Germany

WEBSITE

benjamingoetze.de

LANGUAGES

German (Native)

English (Fluent)

AWARDS

- Red Dot Award
- iF Design Award
- 5× International Design Prizes

Cortex C21 · red-dot.org ↗

ICA Traveller CLS · red-dot.org ↗

Sanifair Access Control · ifdesign.com ↗

AESLAP Orthopaedic Instruments · red-dot.org ↗

benjamingoetze.de

EDUCATION

- M. Sc. Integrated Design Engineering (IDE)**
Otto-von-Guericke University, Magdeburg
- B. A. Industrial Design**
University of Applied Sciences, Magdeburg
- Stud. Computer Visualistics**
Otto-von-Guericke University, Magdeburg

KEY PROJECTS & ACHIEVEMENTS

Protonio Co-Founder & CEO**VR/AR UX Testing Platform**

Platform for agile UX/UI testing in VR/AR and custom R&D hardware. Pioneering next-generation product testing methodologies at the intersection of physical and digital design.

AI Prompt Library Framework**Agent-Based Workflow Automation**

A structured framework for agent-based workflow automation and generative design – enabling scalable creative production pipelines across industrial and digital domains.

Circular Sustainable Stroller Ongoing**Open Source Hardware · Design Engineering**

Open Source Hardware baby stroller designed from the ground up for circularity and sustainability – a real-world blueprint for modern product development bridging agile workflows with industrial-grade requirements including QM and ISO certification.

necommunitykinderwagen.codeberg.page/CK-01

OSH Directory Standard Ongoing**Standard · Certification**

An open standard for transparent and consistent documentation throughout the entire development process – enabling certification pathways for MDR (medical), Sustainability, Circularity, ISO, and CE with a unified, machine-readable directory structure.

5x International Design Awards**Red Dot Award & iF Design Award**

Recognised internationally for outstanding product design and innovation across industrial and digital domains, with consistent recognition for both form and function excellence.

Cortex C21 – Surgical Power Tool · Lead Industrial Design
red-dot.org/project/cortex-c21-69824

ICA Traveller CLS – Mobile Clinical Lab · Industrial Design
red-dot.org/de/project/traveller-cls-52578

Sanifair Access Control – Public Infrastructure · Design Engineering
ifdesign.com/sanifair-access-control

AESLAP Basic Orthopaedic Instruments – Surgical Instrument Set · Design & Pattern Design
red-dot.org/basic-orthopaedic-instruments

AI & TECHNOLOGY

Stable Diffusion ComfyUI
LLMs / GenAI Unity VR/AR
Mixed Reality React
JavaScript C# Arduino
Raspberry Pi

ADOBE CREATIVE SUITE

Photoshop Illustrator
InDesign After Effects
Premiere Pro XD
Acrobat

ENGINEERING & DESIGN

SolidWorks Rhino 3D
CATIA Blender
3D Printing
Digital Fabrication
Human Factors UX / UI
MedTech Circular Design

LEADERSHIP & BUSINESS

P&L Management
Design Lead >€1M
Team Leadership
Agile / Scrum ISO / QM
OSH Methodology
Roadmap Design
Change Management
Circular Economy

SOFT SKILLS

Stakeholder Mgmt
Cross-Disciplinary
Workshop Facilitation
Creative Direction
Research Methods