

# ELINE DEJONG

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## INDUSTRIAL DESIGNER

Dynamic and outcome-oriented project manager committed to crafting innovative solutions and elevating user experiences through product design. Demonstrated expertise in guiding projects through every stage of the development process, from conceptualization to production. Uses technical drawings for prototype assessment ensuring user-friendly designs.

### RELEVANT SKILLS

**Technical Skills:** Mechanical Drafting, Rapid Prototyping, Rendering, Manufacturing Processes, Computer-Aided Design (CAD), 2D CAD, SolidWorks, Rhino 3D, 3D Printing, 3D Modeling, Adobe InDesign, Adobe Illustrator, Adobe Photoshop, Adobe Acrobat, Keyshot, Davinci Resolve, MS Office Suite

**Soft Skills:** Research & Analysis, Product Management, Mockups, Communication Skills, Collaborative, Attention to Detail, Critical Thinking, Problem Solving, Time Management

### PROFESSIONAL EXPERIENCE

#### ***Design Engineer (Industrial Designer) – Concept Designs | Palo Alto, CA | Oct 2022 – Present***

- Managed end-to-end phases of 25 client-based projects for renowned retail clients like Superfeet, Gatorz, and Prana, ensuring seamless execution and maintaining a 100% on time completion rate.
- Conceptualized visually compelling consumer facing displays, translating client preferences into innovative concepts using Solidworks and Adobe software for major clients, achieving a 20% increase in client satisfaction scores.
- **Project Highlight:** Spearheaded a consumer facing experience project for Superfeet, achieving an 80% increase in insole sales through innovative engineering solutions and effective project management.
- Generate detailed technical drawings, effective communication with manufacturing vendors to ensure a decrease in material waste, cost-effectiveness, and timely delivery while aligning the final product with the intended design.
- Conducted rigorous testing and validation, proactively addressing issues and implementing design upgrades throughout the iterative process.
- **Project Highlight:** Led the design development of a portable shoe display solution for a shoe manufacturing client, featuring a robust aluminum structure for outdoor events.
- Facilitated large production orders, serving as the main contact for overseas vendors and clients to oversee manufacturing details and ensure smooth coordination throughout all phases of product shipping.

#### ***Industrial Designer – B.Engineering | Eindhoven, NL | Feb 2022 – Aug 2022***

- Orchestrated all phases of 5 client-based projects, demonstrating leadership in planning and execution by identifying stakeholders, defining project scopes, setting objectives, and providing cost projections resulting in 100% satisfaction.
- Executed design concepts through sketching, prototyping, and 3D modeling. Leveraged expertise in design and user experience to create durable and functional products whilst focusing on robustness and functionality in product design.
- Drove the definition of client needs from ideation to concept by coordinating brainstorming sessions, gathering valuable insights and preferences to shape the design direction. Delivered presentations to communicate concepts.
- Conducted extensive background and market research, utilized research findings to inform and enhance the design process, ensuring a well-informed approach.
- Coordinated with a diverse team of industrial designers, mechanical engineers, and electrical engineers and collaborated across all stages of product design, integrating diverse perspectives for holistic solutions.
- **Project Highlight:** Revitalized 37 museum rooms in a \$2.5M renovation project. Translated design sketches into detailed mechanical drawings for implementation.

#### ***Intern – Janssen-Fritsen (R&D) | Helmond, NL | Feb - July 2018***

- Conducted a comprehensive feasibility study for the design and development process of the 'Sport Container' concept via exploring viability of implementing the concept for both physical education and outdoor playground use.
- Developed three safety-focused industrial design concepts, considering construction feasibility, cost implications, and suitable furnishings for meticulous design planning.

#### ***Intern – Lift5 | Maastricht, NL | Sept 2016 – Feb 2017***

- Utilized rapid prototyping and basic engineering, proficiency in steering design for successful project outcomes.

### EDUCATION

**Master of Science: Industrial Design**, Eindhoven University Of Technology, 2021

**Bachelor of Science: Industrial Product Design**, Fontys Venlo University Of Applied Sciences, 2018

**Minor: From Idea To Product With 3D-Printing**