

# 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

#### ***Technical Illustrator* – TESLA | Hayward, CA | Apr 2024 – Present**

- Delivered 275+ technically accurate illustrations using 3DEXperience and CATIA, reducing a 500+ task backlog to under 50 within six months, through process optimization. Maintained comprehensive CAD-based illustration sets for all Tesla Energy products, published in Tesla's internal Electronic Parts Catalog.
- **Project Highlight:** Coordinated and supported the successful launch of four new install manuals for Tesla Solar products within a six-month timeframe, generating over 1,000 illustrations while independently managing the illustration scope. Collaborated cross-functionally with engineers, technical writers, and project managers, while earning multiple leadership shoutouts.
- Innovated illustration workflows by creating a standardized style, speeding turnaround, and reorganizing asset management for greater efficiency and consistency.
- Modeled complex CAD assemblies for Solar products using Adobe Illustrator, SolidWorks, and Keyshot to produce high-quality visuals for work instructions, install manuals, and other technical documentation.

#### ***Design Engineer (Industrial Designer)* – Concept Designs | Palo Alto, CA | Oct 2022 – Mar 2024**

- 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.
- Generated detailed technical drawings and coordinated with overseas vendors to manage large production orders, optimize costs, and ensure seamless manufacturing, shipping, and on-time delivery.

#### ***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.
- Developed and refined design concepts through sketching, prototyping, and 3D modeling, incorporating market research and user insights to create durable, functional, and user-centered products.
- **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**