

**PERSONAL DETAILS**

Name: Pieter Molenaar  
Email address: mail@pietermolenaar.nl  
Date of birth: June 8th, 1981  
Website: www.pietermolenaar.nl  
Nationality: Dutch

**SUMMARY**

Currently located in the Rotterdam area. Focused on medical and sustainability projects. 10+ years of experience as a project manager, industrial designer and engineer, design teacher and innovation consultant in Spain and the Netherlands. Completed the master program Integrated Product Design in 2008 and the bachelor program Industrial Design Engineering in 2005, both at Delft University of Technology.

**WORK EXPERIENCE**

January 2022 - present: Project Engineer Tool & Molding  
:: Working at Dutch Ophthalmic Research Center (D.O.R.C. International), developer of instruments and equipment for ophthalmic surgery. Involved as an engineer in new product development, with attention for manufacturability and validation of manufacturing processes in accordance with the latest medical regulations.

June 2017 - November 2021: Senior Industrial Designer  
:: Responsible for product development and project management in the areas of medical design and design for sustainability, at Studio Mango in Breda.

January 2009 - June 2017: Freelance Industrial Designer  
:: Industrial design work for various companies based in Barcelona (Slotsom, Procter & Gamble, Badabulle, Zobebe Innovation Hub, DIBA). Mainly in the area of fast moving consumer goods (FMCG). Product categories worked on were baby products, personal care, air care, hotel locker systems.

January 2012 - June 2017: Teacher in Design  
Courses given at several design schools in Barcelona (Elisava, IED, LCI). A variety of subjects including mobility, styling, creativity techniques, form/colour theory and design sketching.

May 2010 - October 2010: Innovation Consultant  
:: Guiding small to medium sized companies (SMEs) during new product and service development, at IDOM in Barcelona.

August 2008 - October 2008: Industrial Designer  
:: Development of a demonstration model for anti sound at TNO, Department of Industry and Technology in Delft, The Netherlands.

September 2006 - November 2006: Student Assistant  
:: Conceptual design of the Superbus interior at ASSET, Delft University of Technology, The Netherlands.

July 2006 - August 2006: Internship  
:: Product design concepts for NOFIQ, a wireless fire detection and prevention system at Spirid Creation in Rijswijk, The Netherlands.

September 2005 - January 2006: Internship  
:: Exhibition design and realization of the Zuid Hollandse Vormgevingsprijs 2005. Conceptual redesign of the interior of the Haagse Hogeschool. Product proposals in the field of side furniture for Muji Japan. At Richard Hutten Studio in Rotterdam.

**EDUCATION**

September 2005 - April 2008: Master of Science, Integrated Product Design, Delft University of Technology, Delft, The Netherlands.  
Graduation Project: Design of a new public wardrobe system for concert hall Ahoy Rotterdam.

September 2000 - September 2005: Bachelor of Science, Industrial Design Engineering, Delft University of Technology, Delft, The Netherlands.  
Final Project: Design of a branch cutter for elderly people.

September 2003 - April 2004: Exchange student, Elisava, Universitat Pompeu Fabra, Barcelona.  
Subjects: Cultural Artefacts, Packaging, Visual Narratives, Creative Advertising.

August 1993 - June 1999: VWO, Radulphus College, Curaçao, Netherlands Antilles.  
Subjects: Dutch, English, Spanish, Mathematics, Physics, Chemistry, Geography, Drawing.

**SOFTWARE KNOWLEDGE**

2D: Adobe Photoshop/InDesign/Illustrator, Macromedia Dreamweaver, Corel Painter  
3D: Solidworks, Fusion 360, Keyshot, Vectorworks, Maxon Cinema 4D, Alias Maya  
MS Office: Word, Excell, Powerpoint

**LANGUAGES**

Dutch (native), English (fluent), Spanish (fluent), Papiamentu (fluent), Catalan (basic)