

matteomulé

27 years old • french • based in NYC
work authorized in USA and Europe

Product design engineer • Industrial designer

French design engineer specialized in mechanical engineering and industrial design. I design products. Everyday products. I believe in design for all, to make people's lives more convenient, more exciting, more free. Fascinated by new technologies and innovative designs. Able to work from ideation to production parts, from kitchenware to heavy mechanical parts, through sketching - 3D modeling and project management. Each design project is different, and that is precisely what I like about it.

work experience

since 2017 **Freelance Product design engineer • Industrial designer**
New York NY, USA **Design and development missions of various consumer products and medical devices**
Create sketch concepts, 3D concepts and production level CAD files, renderings, presentations ...
matteomule.com

2017 • 3 months **Industrial designer at ART AND COOK**
New York NY, USA **Design and development of kitchenware products**
Create sketch concepts, 3D models, printed prototypes, renderings, and construction drawings • Organize in-house design critiques of product solutions • Create visual presentations for in-house and client presentations • Prepare production level CAD files and construction drawings for manufacturing partners
artandcook.com

2014 • 2 years **Design engineer at VALEO**
Paris, France **Mechanical development of world first electric powered compressor for Audi**
Lead the product design and development of components and assemblies - Injected molded and machined parts • Lead design integrations in client's environment • Manage the design and release of engineering documents incl. ISO quoted drawings, 3D models, stack-ups analysis, DFMEA, Bill of Materials • Lead technical communications, provide design recommendations and engineering support to suppliers.
valeo.com

2013 • 1 year **Jr. Design engineer at LANG-MEKRA NORTH AMERICA**
Columbia SC, USA **Development of rear view mirror systems for heavy trucks**
Support styling design phases for new mirror systems • 3D modeling, design changes and release of engineering documents and sub-components • Troubleshooting of components deficiencies • Injection molded parts development
lang-mekra.com

2012 • 6 months **Assistant engineer at RENAULT**
Paris, France **Establishment of test procedures for vehicle components validation**
Validations of specifications and processes • Design of test procedures, 3D structural test support • Evaluation of production capabilities
renault.com

2010 • 3 months **Assistant metrologist at HORIBA Medical**
Montpellier, France **Optimization of calibration schedules and internal audits**
Internal audits • Launch of request for proposals • Optimization of internal calibration process
horiba.com

education

- 2013 **Master of engineering in Ergonomics, Industrial design and Mechanical engineering**
UTBM • Montbéliard, France
- 2010 **Technical degree in Mechanical engineering and productics**
IUT • Nîmes, France
- 2008 **Baccalaureate in Science**
Lycée Bellevue • Alès, France

projects



See details on matteomule.com

skills

3D Modeling. **Project management.** Product innovation. Product design. FEA. GD&T. Rough drawing. Sketching. **Realistic rendering.** **Industrial design.** Graphic design. Ergonomics. **Mechanical engineering.**

knowledge

Catia v5. **Solidworks.** Inventor. TopSolid. Abaqus. Comsol. **Showcase.** **Keyshot.** 3ds Max. Photoshop. Illustrator. InDesign. Premiere. **Microsoft Office.** Html. Css. French - Native. **English - Fluent.** Italian - Intermediate.

interests



contact

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