

Industrial Product Designer

VMR Products, LLC – Miami, FL

Job Description

As our Industrial Designer, the main task is to create new designs of all types of e-cigarettes, vaporizers and accessories. This person must be flexible to work on each category. Since everything is in-house, we would design from product concept initiation through electrical and mechanical engineering in a fast paced rapid prototyping process. After proof of concept is created you will interface with our China based team of engineers to progress all projects through the final stages of prototyping to mass production.

Professional competencies include highly skilled in visualization, having a keen eye for form and aesthetics, exceptional talent in ideation, and strong foundation in sketching. Designer must be able to be a team player and help out in various tasks including package designs, 3D printing and rapid prototyping. Not one day is the same as the next, so expect to learn new things every day.

Why you want to work at VMR:

We are hardware geeks, scientists, engineers and designers. We are makers. We are driven.

VMR, is a Pre-IPO company voted "Americas #1 On-line Retailer for Electronic Cigarettes and Vaporizers" Since 2011. We have successfully manufactured and produced a diverse product family with patented proprietary technology in the US and Internationally. VMR delivers innovation and originality to a vast pool of competitor products through our in-house technology driven approach to new product development.

We have all the perks you would expect from a great company:

An amazing office space and R&D Lab, a smart multidisciplinary team, a flexible workplace, plenty of technology tools to play with, and venture money in the bank. Obviously: medical, dental, vision, and PTO, great salary, bonus and options. VMR is based in the beautiful Miami, Florida just a few minutes away from South Beach and Downtown Miami.

ESSENTIAL DUTIES AND RESPONSIBILITIES

In general, the Industrial Designer will be a key contributor to a multidisciplinary R&D design team. Specifically, he/she will be involved in all aspects from design to manufacturability:

- **Sketching** – Develop new ideas through rapid 2D sketching and 3D CAD while considering cost and manufacturing

- **3D Modeling-** Excellent 3D surfacing and modeling skills (Solidworks, Pro-e, and/or Keyshot preferred)
- **3D Printing Experience** – Industrial designer is expected to create print ready models for evaluation and consideration in our rapid prototyping environment
- **Design documentation** – Provide documentation to communicate design intent to overseas engineering
- **DFM (Design for Manufacturing) Consistency** – Able to keep within a defined DFM specification while driving new designs for the future
- **Speed to Market** – Ability to work in a fast paced environment working on multiple projects and adjusting based on new requirements.

What we're looking for:

- 2+ years of progressive experience in the field of industrial design
- Bachelor's degree or equivalent in Industrial Design
- Impeccable craftsmanship and attention to detail
- Excellent sketching, form development, CAD modeling, rendering, and graphic skills
- Proficient in relevant software: Adobe CC, Solidworks, Pro-E, Rendering Tools
- Experience working with 3D printers, shop tools, materials, and the manufacturing processes
- Comfortable with all phases of the design process - from research to concept development and detail design for manufacturing
- Strong ability in hands on model making/prototyping
- Willingness to work closely with, and take direction from, senior design team members

Job Type: Full-time

Salary: \$50,000.00 /year

Job Location:

- Miami, FL

Required education:

- Bachelor's

Required experience:

- Industrial Design: 2 years