

HASHEM HAJIRAHIMI

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Thinking deeply and identifying upcoming challenges is my concern, and I have always been successful in this field. The experiences I've had on production lines with various machinery have led to the creation of new ideas that continually advance me. The result is increased efficiency in the industry and improved production conditions.

- **EXPERIENCE**

APR 2021 AUG 2023

- **PRODUCT DEVELOPER , ABIKO TEHRAN-IRAN**

The production lines at Abiko faced many challenges because they produced swimming pool equipment. The production needed to be done in the best possible way with high-quality materials and efficiency. My main role in this company was management and optimization. I personalized the orders based on customer needs and handled the technical negotiations.

APR 2018 APR 2020

- **PRODUCTION MANAGER , SAFDAM TEHRAN-IRAN**

Making respiratory masks required a lot of precision. The biggest challenge I solved was building a machine that makes masks without touching outside air or human hands. I also increased the speed of production from 60 masks per minute to 160. Another success was boosting worker morale by adjusting and calibrating the machines. Every week, I checked the speed and made changes if needed. I utilized my Excel skills to analyze production data and identify areas for improvement.

APR 2018 APR 2023

- **MECHANICAL TECHNICAL SCHOOL , TEACHER
DEPARTMENT OF EDUCATION OF IRAN HAMEDAN-IRAN**

I am specialized trainer SolidWorks and AutoCAD software, preparing students to work in factory mechanical departments. One of my best activities was teaching, as I had to explain scientific concepts in simple terms. Now, my students are top mechanical technicians.

- **EDUCATION**

[2018 2019]

**DESIGNING INDUSTRIAL PARTS WITH SOLIDWORK AND
MANUFACTURING WITH 3D PRINTER**

SAFDAM

TEHRAN.IRAN

[2012 2017]

CIVIL ENGINEERING

SHAHID RAJAEI TEACHER TRAINING UNIVERSITY

TEHRAN.IRAN

[2010 2011]

**ARC WELDING SMAW TECHNICAL AND VOCATIONAL
EDUCATION ORGANIZATION OF IRAN**

HAMEDAN.IRAN

[2009 2010]

**REPAIRS OF ELECTRICAL AND MOTOR HOME APPLIANCES
TECHNICAL AND VOCATIONAL**

EDUCATION ORGANIZATION OF IRAN

HAMEDAN.IRAN

• **SKILLS**

- Product Analyst
- Problem solving ability
- Machine design
- Crisis Management
- Strong communication skill
- Microsoft Excel Proficiency (Data Analysis using Excel)
- Solid Work[®]
- AutoCad[®]
- Inventor[®]

• **LANGUAGES**

English : Intermediate

French : Basic proficiency in French

Farsi (Persian) : Native speaker

• **ACTIVITIES**

Member of the Mechanical Scientific Association of Shahid Rajaei University

Member of the Scientific Association of Technical Teachers

Lecturer of the Solidwork course at the Iranian Mechanics Academy