



Nasser Askari

Technical Manager

About me

Professional manager in the field of Mechanics who worked 35 years full time in a plastic household products manufacturing company with knowledge of Operation, Setting-up and Maintenance of plastic injection molding machines, accompanied by managing CNC machines for mold making.

Professional designer in the field of parts modeling and injection plastic production processing management with having more than 50 successful design projects and experience over 25 years in using SolidWorks, Siemens NX and CAD software for modeling, analyzing and modification of different kinds of kitchenware products and industrial parts.

Adept at implementing advanced control systems and enhancing operational efficiency through innovative solutions. Committed to fostering collaboration across departments to drive continuous improvement and uphold industry standards. Passionate about leveraging technical knowledge to contribute to organizational success and product excellence.

Details



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B



Iranian

Date / Place of Birth

1965-06-21

Sanandaj, Iran

Languages

Persian	● ● ● ● ●	Native
English	● ● ● ● ●	Fluent
Arabic	● ● ● ● ●	Fluent

Professional Experience

Senior Technical Manager

Pishro Plastic Momtaz, Tehran, Iran

1990 – Present

Specialist area

- Collect hydraulics, electronics and electrical system information & datasheets to repair plastic injection molding machines.
- Changing the old control system to the new system.
- Improving machine operation efficiency by initializing and setting up the system.
- Revising drawing plastic models to remove problems of parts production.
- Developed simulated models of projects to conduct theoretical analysis of plastic parts.
- Plastic Injection Molds machining process management.
- Provide documents & reports for mold making and CNC departments.
- Doing researches regarding all these matters.

Education

Master of Mechanical Engineering - Manufacturing

Islamic Azad University, Tehran, Iran
Graduated: August 2021

Bachelor of Technology Engineering of Machine Tools

Comprehensive Applied Science University, Khorasan, Iran
Graduated: August 2018

Skills and Responsibilities

- Maintenance of Iranian (POOLAD), Taiwanese (FU CHUN SHIN), Russian, Germany (WINDSOR), Chinese (HAITAI), Swiss (BÜHLER), and Italian (Metal Mechanic) plastic injection molding machines.
- Develop manufacturing and processing producers.
- Applied technical troubleshooting to existing processes and resolved production concerns.
- Small assembly drawing and producing & revising plastic parts.
- Complete and finish product.
- Provide drawing files and offer solutions for molds machining.
- Analysis of plastic parts by injection process simulation to obtain preliminary data and information of the products for their injection mold design.
- Cooperating with different sections of the company.
- Participate in developing, maintaining, and promoting industry standards and guidelines.
- Knowledge of hydraulics, electrical and electronics schematics.
- Know and use computer hardware and software (Different programs such as Microsoft Office, Optimization and Utility software)
- Operate Computer Assisted Design system (CAD) SolidWorks, Siemens NX for Design – Modeling – Simulation projects
- Teaching SolidWorks software (Parting, Assembly, Drawing, Simulation).
- Researching and analyzing for Polypropylene & Polyethylene plastic samples modification.
- Member of International Designers Group (GRABCAD).

Certificates

Quality Control (Weld & Material)	2017
SURENA Welding Research & Engineering Co, Mashhad, Iran	
Technical Courses of Injection Molding Machine	2006
FU CHUN SHIN Machinery Manufacture Co, Tehran, Iran	
Proportional Hydraulics (PH711)	2004
FESTO Co. Tehran, Iran	
Electro Hydraulics (EH611)	2004
FESTO Co. Tehran, Iran	
Maintenance of Hydraulics Systems (H523)	2003
FESTO Co. Tehran, Iran	
Introduction to Hydraulics (H511)	2003
FESTO Co. Tehran, Iran	
Operation and Programming CNC Milling Machine	2000
MACHINERY MANUFACTURE Co. Tabriz, Iran	
Applied Micro Controller	2000
CONTRONIC Co. Tehran, Iran	
Advanced Industrial Electronics	1994
CONTRONIC Co. Tehran, Iran	
Industrial Electronics	1993
CONTRONIC Co. Tehran, Iran	

Innovation

- Changing setting control panel language of FU CHUN SHIN plastic injection molding machines from Taiwanese to Persian
- Using RFID (Radio Frequency Identity) system for locking the setting panel of plastic injection molding machines.
- Designed innovative solutions to drive quality improvement in the manufacturing process.
- Designed new fixtures to improve production time, cost and quality.

Invention

Having invention about Aluminum & PET products recycling (Aluminum Cans & Thin Wall PET Bottles Crusher and Collect Recycled Materials).

Invention Registration No. 96524 Dated: 25 Aug. 2018

Skills

- Management
- Team Leadershi
- Fast Learner
- Agile & Scrum
- Adaptability
- Communication
- Time Management
- Microsoft Office
- Problem-Solving

Hobbies

- Internet surfing
- Watching Science Fiction Movies
- Walking
- Reading Scientific Articles