

Ali Reza Nouri Maghvan

Material Engineer

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| Personal Information | * *24.Aug.1977* * *Male* * *Married and 2 children (Daughter and son)* * *My wife has been graduated in PhD in Microbilogy* | |
| Educational background | * *2012 to 2014*   Master's degree Executive MBA ( Marketing and Sales)/ university Science and Research Branch of Islamic Azad University / GPA 17.95   * *1995 to 1999*   Bachelor's degree in Material Engineering university of Sahand University of technology / GPA 14.85 | |
| Career record | * *2018 to now*   *Manager of Engineering dept. of Metallurgy group in MSA*   * *February 2016 to 2018*   MSA (Machine Sazi Arak) [ [www.msa.ir](http://www.msa.ir)] ,Head of Forging and Design  Engineering   * *March 2003 to March 2016*   Head of Heat Treatment and Welding Engineering -Expert of Heat treatment and welding in Metallurgy Group | |
| Honors | * 2015   In MSA in subject of *improving behavior of micro alloyed and low temperature steels*   * 2008   In Markazi Province in subject of *production of micro alloyed steels*   * 2006   In Markazi Province in subject of *investigation of impact behavior of steel A350-LF2*   * 2004   Quality man in Company. Quality man who obeys from organizational rules accurately during working is selected each two years in our company , generally | |
| Projects | * 2015   Implementation of ISO 3834    Coordinator of Metallurgy Production Group. Due to be necessary to qualify our company by considering ISO 3834 for welding and any other activities related to that, it was decided that a team called ISO 3834 team was formed in company and I was selected as coordinator . Fortunately, we succeeded it.   * Improvement of low temperature behavior of Low carbon steel ASTM A350-LF2; * Producing High Strength Low Carbon steel by forging by using Vanadium and Niobium ; * Cooperation in producing different steels which are suitable for wet sour service including two main corrosion mechanisms as HIC and SSC; * Cooperation in production of austenitic and martensitic stainless steels in MSA * Cooperation in improvement of tool life used in closed and open die forging process by Stellite 21 | |
| Training | * KAIZEN by Mr. Yoshida from Toyota * Climex Software ( for Metallography ) * Dynamic Recrystallization and Precipitation and Transformation in Steels By Prof Jonaz * Introduction to Forging By Dr. Karimi Taheri * Fundamentals of Successful Conversation by Industrial Management Institute * Control of Heat treatment Furnace atmosphere by Dr. Ashori * Introduction to SYSWELD * ISO 3834 | |
| Papers | * 2005   ( Investigation of effect of variables on Costumers' green purchasing behavior ) in First National Conference of environment in Khansar   * 2014   ( Investigation of effect of chemical composition on mechanical properties of micro alloyed steels with use of nervous network) at Steel symposium in Iran   * 2013   ( Relationship between Change and culture in Organizations) at National Conference of Arak   * 2010   ( Investigation of effect of heat treatment on mechanical properties of Forged Vanadium-micro alloyed steels) on Steel Symposium in Iran   * 2018   (Study of effective parameters on cold forming of pressure vessel sheets) on iMat 2018 ,7th international conference on materials engineering and metallurgy in Tehran | |
| Utilities | MS Office | ★★★★★★★★★★ |
| Auto CAD | ★★★★★★★★★★ |
| Solid Works | ★★★★★★★★★★ |
| Different Standards such as ASTM.NACE,ANSI,ASME,API | ★★★★★★★★★★ |
| Corrosion of Metal | ★★★★★★★★★★ |
| Flexibility, Commitment, Self-management, Adaptability, Team work, Accountability | ★★★★★★★★★★ |
| English | ★★★★★★★★★★ |
| Turkish & Persian | ★★★★★★★★★★ |