

## CURRICULUM VITAE

### PERSONAL SUMMARY

Surname: **PIRVU**  
Name: **MARIUS**  
Date and Place of Birth: January, 22, 1964, Alba-Iulia  
Nationality: Romanian  
Civil status: married /1 child  
Address:  
Telefon:  
E-mail:

#### *Career Target*

- *Continuous improvement of technical knowledge, as well as the opportunity to work as part of a strong team, able to achieve its proposed targets of quality and performance*

#### *Expertise*

- *Technical: Steam turbine. Centrifugal-type and piston compressors, Single and multi-stage pumps, Air Blowers, Fans, Reducers, etc.*
- *Training: Industrial and Management Training*

### WORK EXPERIENCE

**Dates :** January 2010 - prezent

**Position held :** Chief of Mechanical Operations

**Company name / Location :** Oltchim SA / Petrochemical Division Bradu-Pitesti

#### **Main activities and responsibilities:**

- This position reports directly to Maintenance Manager.
- Coordinate current maintenance activity and overhauls by : preparing, reviewing, monitoring and approving the work of service providers for facilities within the Petrochemical Division Bradu of Oltchim
- Organize and monitor order placing and orders for spare parts for current repairs and overhauls
- Keep evidence, analyze and endorse orders received from unit's departments;
- Analyze and approve the spare parts necessary, received from unit's departments;
- Approve overhauls planning received from unit's departments;
- Analyze and approve enquires received for completion of works required by unit's departments;
- Analyze and approve offers received from firms specialized in maintenance works
- Collaborate with firms specialized in repairs, spare parts and maintenance, after analyzing the offers received and the estimates prepared.
- Analyze and approve technical offers - plan, monitor and control current and future budget for units' repair works.
- Coordinate and resolve technical issues for all maintenance works of petrochemical activity
- Monitor compliance with the legal provisions for petrochemical equipment

- Search solutions for improving lifetime of the equipment and the average duration between repair works
- Technical assistance in investment projects
- Coordination, instruction and professional training of subordinates
- Ensure compliance with legal requirements and regulations regarding quality, work security, environment, accident prevention
- Number of subordinates: 31 (10 engineers, 1 technician, 20 workers)

**Dates : December 2008 - 2009**

**Position held :** Head of Department Constructions and Services

**Company name / Location :** OMV-Petrom S.A / Arpechim Pitesti

**Main activities and responsibilities:**

- This position reports to Maintenance Manager.
- Coordinate and provide technical solutions for all maintenance works at the petrochemical unit
- Monitor compliance with the legal provisions for all equipment in the petrochemical unit
- Plan, monitor and control current and future budgets
- Search solutions for improving lifetime of the equipment and the average duration between repair works
- Provide technical assistance for the acquisitions department in procuring equipment and devices, verify compliance with technical specifications
- Technical assistance for investment projects
- Coordination, instruction and professional training of subordinates
- Ensure compliance with legal requirements and regulations regarding quality, work security, environment, accident prevention
- Number of subordinates: 21 (15 engineers, 4 technicians, 2 workers)

**Dates : August 2005 – December 2008**

**Position held :** Head of Department – Rotating Equipment

**Company name / Location :** OMV-Petrom S.A / Arpechim Pitesti

**Main activities and responsibilities:**

- This position reports to Maintenance Manager.
- Plan maintenance activities for rotating equipment
- Coordinate all repair works of the framework contractors or subcontractors
- Search solutions for improving lifetime of the equipment and the average duration between repair works
- Estimate spare parts requirement and supervise this activity.
- Monitor operation of all rotating equipment
- Develop specific recommendations and measures based on the results of this monitoring process.
- Provide technical assistance for the acquisitions department in procuring equipment and devices, verify compliance with technical specifications
- Technical assistance for investment projects, verify compliance with technical specifications

- Ensure compliance with legal requirements and regulations regarding quality, work security, environment and accident prevention
- Develop database regarding the minimum safety stock of spare parts in the SAP system
- Plan maintenance activities of rotating equipment as a "Proactive" system, not as a "Failure" system
- Achieve objectives regarding SOLOMON indicators.
- Number of subordinates: 13 (8 engineers + 5 technicians)
- Achievements: Increasing MTBF from 18 months in 2004, to 32 months in 2008

**Dates : 2001-2005**

**Position held :** Head of Department – Predictive Maintenance

**Company name / Location :** SNP- Petrom S.A/Arpechim Pitesti

**Main activities and responsibilities:**

- This position reports to Maintenance Manager.
- Plan technical checks schedule for rotary machines according to the results of vibration measurements and diagnosis
- Check compliance with instructions regarding operation and maintenance of rotating machinery
- Participate in analysis and decision making in case of incidents caused by disturbances in equipment operation that does not imminently affect the equipment and people safety
- Check database development of rotating machinery
- Verify compliance with operating parameters of rotating machinery at the departments level
- Develop operating programs for rotating equipment
- Check reports regarding malfunctions of dynamic equipment
- Develop specific recommendations and measures based on the results of the monitoring process.
- Number of subordinates 15 (10 engineers +5 technicians)

**Dates : 1992 - 2001**

**Position held :** Engineer - Predictive Maintenance

**Company name / Location :** SNP- Petrom S.A/Arpechim Pitesti

**Main activities and responsibilities:**

- This position reports to Head of Department – Predictive Maintenance
- Collect operational data of rotating equipment
- Prepare reports regarding operation / malfunctions of rotating equipment
- Develop specific recommendations and measures based on the results of the monitoring process.

**Dates : 1988 - 1992**

**Position held :** Mechanical Engineer

**Company name / Location :** Electric Motors Company / Pitesti

## **Main activities and responsibilities:**

- Develop production technology for various structural parts of electric motors
- Organize production for series "zero" of various structural parts

## ***Education***

### **Industry**

"Balancing of Centrifugal Machines" -Entek-IRD Mechanalysis, Chester/UK -1996  
" Predictive Maintenance and Vibrations"- Entek-IRP Mechanalysis, Chester/UK -1996  
" Analysis and Evaluation of Vibrations" Nuclear NDT Research / Romania-2004  
" Faults and Mechanical Characteristics" Welding Institut,Timisoara/Romania-2004  
" Mechanical Seals" Burgmann, Wolfratshausen/Germany-2006  
"Turbines and Compressors" Elliott, La Spezia/ Italy-2006  
"Asset Management" SKF, Baveno / Italia-2007  
"Asset Management" SKF, Berlin / Germania-2008  
"SAP-PM " CapGemini, Pitesti / Romania-2008  
" Interpersonal communication skills " Achieve Global, Bucharest / Romania-2009  
"Asset Management" SKF,Noordwijk/Olanda, 2010  
"Asset Performance Management" Prognost, Covasna/Romania-2012

### **\* Academic**

Bucharest Polytechnic Institute / Faculty of Machine Building Technology -1988

## ***Personal Skills and Competences***

Windows 7, MS Office, Special Programs: Emonitor Odyssey, SAP  
Driving license - Category B  
Foreign languages: English - Independent user, French - Independent user

*Hobbies* - Sports, Reading, Movies