



Mădălin Andreica

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Maintenance(CMRP), Facility (CFM), Production, and Engineering Management

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Personal Details:

12th Aug, 1985 • Romanian • Male

Accomplished professional with hands-on experience within all facets of maintenance, facilities, operational, engineering, and production management within high-growth organisations across automotive industry. Solid record of streamlining and overseeing optimal efficiency of organisational functions through implementation of maintenance systems and reconfiguration of production lines, driving maximised cost savings. Demonstrated expertise in coaching, training, and directing multi-disciplinary teams to ensure enhanced professional and business development as well as planning industrialisation of new products and supervising new production line requirements. Articulate and refined communicator establishing strengthened relationships with all levels of executive management, efficiently managing complex budgets, and effectively negotiating with wide-range of contractors and vendors. Acting as project manager for many development projects like new factory construction, new production lines development and release managing in the same time budgets of 12 million euros.

Areas of Expertise

- ◆ Maintenance & Engineering Management
- ◆ Project Management
- ◆ Employee Performance Management
- ◆ Facilities & Plant Management
- ◆ Budget Forecasting & Cost Control
- ◆ New Product Introduction
- ◆ Health & Safety Management
- ◆ Spare Parts Optimisation
- ◆ Senior Stakeholder Management
- ◆ Team Leadership & Training
- ◆ Process Improvement
- ◆ KPI Management

Professional Experience

The PAC Group

June 2022

Senior Facility assessor/FM & Maintenance consultant

- Performing of complete comprehensive condition assessments and engineering evaluations of mechanical, electrical, plumbing, and fire protection systems and services. (HVAC, Electrical services, Fire life safety services, Drainage and waste water, BMS, Solar photovoltaic systems)
- Performing field assessing a variety of buildings: this includes accessing mechanical/electrical rooms, occupied spaces, building roofs, and exteriors.
- Aggregate and compile a building's individual Architectural and MEP components and prepare reports that discuss the description/condition of the building.
- Review available construction drawings (blueprints) to determine building construction and equipment types/quantities
- Performing design change tracking and management
- Develop detailed cost estimates for implementing maintenance and capital expenditure projects
- Handling multiple projects in a condensed timeframe to meet strict deadlines
- Providing strategic advice from a client facing position and successfully deliver projects
- Verifying of compliance with established internal control procedures by examining records, reports, operating practices, and documentation
- Developing and delivering audit workpapers by documenting audit tests and findings.

ICS GG Cables Wires EE SRL, Bălți, Moldova

Dec 2019 – May 2022

Head of technical (Maintenance, Facility, Engineering)

Streamline and oversee optimal efficiency of associated processes and procedures by monitoring condition of property, facilities, and equipment along with assessing maintenance requirements. Steer optimum development, execution, and monitorisation of schedule for regular maintenance and upkeep of property, strategies for continuous in equipment reliability and effectiveness, and preventative maintenance process. Strategically research and direct implementation of best practices for facility maintenance and repairs whilst, incorporating new technological measures. Administer control over development and integration of audit programme for mechanical systems along with establishing and maintaining safe operational procedures and practices. Aid in planning and monitoring of maintenance and capital improvement projects and allocating tasks to staff as per operational requirements. Formulate budget requests and monitor costs and expenses to ensure fulfilment of budgeted goals.

Key Achievements

- Created and executed facility management programme, including preventative maintenance and life-cycle requirements along with performing regular facilities inspections as well as ensuring compliance with health and safety standards.
- Held concurrent responsibility of performance management of staff, including evaluation, training, development, coaching, and feedback in adherence to relevant regulations, policies, and procedures.
- Supervised overall facility refurbishment and renovations as well as plan and efficiently manage facility central services, including, reception, security, cleaning, catering, waste disposal, and parking.
- Headed execution of maintenance system for upgradation of multiple key operational functions, including team structure, KPI maintenance and monitorisation and maintenance plans optimisation.

- Drove maximised cost savings through implementation of internal maintenance of building infrastructure, instead of developing maintenance contract valued at €100K per year.
- Structured and integrated robust cost reduction initiatives and presented regular reports and reviews of facility -related budgets, finances, contracts, expenditures, and purchases.
- Established and maintained strengthened relationships with various contractors and vendors whilst, planning and monitoring appropriate facility management staffing levels.
- Devised and recommended novel solutions to monitor energy efficiency whilst, addressing and ensuring timely resolution of issues from facility occupants.
- Spearheaded attainment of cost savings worth €80K within three years by internally mounting LED illumination, instead of contacting external company.
- Trained and evaluated maintenance personnel to ensure execution of processes with 25% less personnel.
- Implemented a BMS(Building Management System) using internal resources (hardware and software)
- Internally constructed production equipment valued €400K in order to reduce acquisition costs.
- New building construction&comissioning
- Manage P&L of approximately one million euros and investment about €12 milion euros..

S.C Leoni Wiring Systems S.R.L, Arad

Apr 2017 – Dec 2019

Maintenance and Process Technology Manager

Steer optimum management of administrative and organisational activities by ensuring execution of team structure of Process Technology department, planning of personnel and other cost budget, and evaluating employee's qualification. Allocated team members for new launch projects and conducted and oversaw implementation of specific procedures. Coach and mentor team members to enhance professional and organisational development along with developing Process Technology local operational instructions. Assessed evolution of material configurational activities by PPOs (Production Process Owners). Supported Purchasing Department in establishing effective supplier negotiations and supplier development in liaison with PPE CF (Production Process Engineering Central Function). Co-ordinated development of local suppliers under supervision of PPE CF and managed execution of LTPM (Leoni Total Productive Maintenance) within plant. Escalated topics from projects, production, and quality complaints.

Key Achievements

- Aided in planning and efficient management of investments budget for production, planning activities of spare parts stock, and sourcing and selection of suppliers in accordance with LEONI standardisation rules in co-ordination with PPE CF (Production Process Engineering Central Function).
- Directed implementation of wide-ranged key activities, including overseeing functionality of processes for ordering, construction, changes, installation, and commissioning of production equipment.
- Efficiently monitored and reported Process Technology and department related KPI's to ensure attainment of targets whilst, assessing adherence to Process Technology related procedures.
- Successfully installed continuous process Feedback and Escalation process whilst, providing regular reports to PPE (Production Process Engineering) Manager and Leader of Process Technology Dept. Plants CF.
- Delivered yearly cost savings valued at three million euros by overseeing production line reconfiguration and replacement of actual technology with more accurate one.

S.C Leoni Wiring Systems S.R.L

Aug 2015 – Apr 2017

Maintenance Manager

Delivered leadership and direction to plant maintenance budget and ensured timely completion of maintenance operations and repairs within set budget. Forecasted cost of nay future repair or maintenance activity along with efficiently tacked overall expenditures. Assured execution of multiple key processes, including analysing spare parts, monitoring OEE, assembling technical data, ensuring production equipment availability, assessing functionality of overall electrical equipment, and delivering planned and property maintenance. Utilised specialist maintenance management software to track operational activities and integrated preventative maintenance programme to reduce service repairs. Attended multiple senior management meetings and conducted daily meetings with team members.

Key Achievements

- Structured maintenance programmes, recorded daily maintenance activity, responded timely to any emergencies, and developed maintenance teams.
- Led team of multi-disciplinary maintenance technicians and planned, directed, and controlled efforts of Maintenance Team.
- Headed optimisation of spare parts consumption to achieve reduction of 20% and spare parts acquisition direct original supplier.
- Ensured optimum utilisation of overall mechanical equipment and tools and addressed overall maintenance warranty issues.
- Resolved complex technical issues at project level and provided recommendations regarding new machinery and equipment.
- Drove continuous improvement concerning preventative, productive, and predictive maintenance functions.
- Developed team structure and job profile for new maintenance and process technology department.
- Oversaw implementation of internal resources KPI monitoring software and managed P&L valued at €2.5M as well as investments worth three million euros.

Career Note

Segment Leader (Production Line Leader), S.C Leoni Wiring Systems S.R.L Arad BU Components, zona industrială de vest nr.1, Arad, (Feb 2013 – Jul 2015)

Service Co-ordinator, S.C Leoni Wiring Systems S.R.L Arad BU Components, zona industrială de vest nr.1, Arad (Jan 2012 – Jan 2013)

Process and Service Engineer, S.C Leoni Wiring Systems S.R.L Arad BU Components, zona industrială de vest nr.1, Arad (Mar 2010 – Jan 2012)

Education and Credentials

Doctorship (Ongoing)

Industrial Engineering

University from Petroșani

Master Degree

Integrated Systems Production- "Politehnica" University of Timișoara

Automation and Mechanical Engineering

"Politehnica" University of Timișoara, Mechanical Faculty and "Politehnica" University of Timișoara, Automation and computing Faculty

Professional Development

CFM certified facility manager issued by IFMA | CMRP certified maintenance and reliability professional issued by SMRP | Six Sigma Black Belt | FMEA | 8D | Laser Marking De-Panelling Pick & Place Soldering Vision Test Electrical Test | Middle Management | Communication & Leadership | Siemens STEP7 | | AutoCAD 2D and 3D | Automation and Computing Faculty | Mechanical Engineering Faculty | Pedagogic Modul | CISCO CCNA1, CCNA2 | National/International Classification Level – ISCED 5 and 6

Technical Proficiencies: PlanRadar | Microsoft Office Suite | SAP | Internet | Windows | AutoCAD | Mathcad | STEP7 |

Languages: Romanian – Native | English – C2 and C1 | German – A1