

RESUME



PADUNGSAK SAMORNUEA

288/7 Moo 7 T.Bung A.Sriracha, Chonburi 20230

Cell phone; +6689-0808-085, +6661-397-3016

E-mail; padungsaks@hotmail.com

Expected job position: Maintenance manager/Asst. Maintenance manager/Mechanical engineer

Expected package salary: Negotiable

Personal detail;

Date of birth : August 05, 1981
Age : 36
Sex : Male
Marital status : Married
Height : 180 cm
Weight : 80 kg
Nationality : Thai
Race : Thai
Health : Excellent
Military status : Black slot

Education;

2002 -2005 Rajamangala University Of Technology Isan Khon Kaen Campus, Bachelor of Engineering, Major in Mechanical Engineering, GPA : 2.93
2000-2002 Rajamangala Institute Of Technology Khon Kaen Campus, Diploma in Auto mechanic, GPA : 3.02
1997-2000 Khon Kaen Technical College, Vocational in Auto mechanic, GPA : 3.68

Strength and Skills;

- Good in rotating equipment especially Extruder machine, Dissolver machine, Agitator, Reactors, Hydraulic system in term technical and maintenance.
- Good skill for root cause analysis by WHY-WHY technique and QC 7 tools.
- Good in Process Safety Management. Handling hazardous material and maintain equipment reliability.
- Strength in EHS system mindset and awareness.
- Good in Manage Of Change (MOC).
- Good in 5S activity. Implement leading and maintain.
- Experienced in Repair, inspect bore barrels & screw element and PM Extruder machine (Coperion, JSW, Buss, Toshiba)
- Experienced in repair and PM pellet cutting machine under water cut and strand cut.
- **Experienced in overhaul gear reducer unit of extruder machine 500 kw (Coperion, JSW, Buss)**
- **Experienced in installation and commissioning extruder machine (JSW) and pellet cutting unit (GALA).**
- **Experienced in repair and PM lost in weight feeder K-Tron and Brabender.**
- **Experienced in overhaul dissolver machine (Silicone mixing machine) at Leverkusen Germany.**
- Experienced in overhaul gear pumps, mechanical booster pump, diaphragm pumps, Liquid ring vacuum pump, Metering pump, Canned pump, Dry vacuum pump and other rotating equipment.
- Good skill for vibration check and analysis for rotating equipment.
- Good skill for alignment for rotating equipment.
- Good knowledgeable about ISO TS/16949, ISO 9001, ISO 14001.
- Knowledgeable about heat treatment process (Carburizing and Induction heat treatment).
- Good skills in Autodesk Inventor and Auto CAD. Proficient in Microsoft office.
- Good command in English written and spoken.
- Good in project scheduling and coordinate.
- Ability to work under pressure.
- Quick learning and hard working.
- Flexibility and adaptability.
- Good leadership skill and good human relationship.
- Love to learn new things.
- A team player and work well with others.

Work experiences;

January 2015-Present

Momentive Performance Materials (Thailand) Limited

Business type: Chemical (Silicone)

Position: Mechanical engineer

Responsibilities;

- Managing and monitoring budget of maintenance department, weekly report to plant manager.
- Manage work order in SAP which under maintenance department.
- Review performance of maintenance team and set plan for improvement in case not achieve target.
- Review and manage critical spare parts of maintenance department.
- Manage Capital Expense which under maintenance department. Cost, function and time frame.
- Set strategy of maintenance department for achieve target.
- Manages works which under maintenance team mechanical and E&I including welding work, cleaning work, improvement work and modification work.
- Manage spare parts, inventory and compliance with environmental and safety regulations.
- Manage subcontractor who is under maintenance team such as welder, fitter, cleaner.
- Sustains and improves machine reliability and systems documentation for Polymerization and Compounding plant.
- Implements engineering solutions to increase system availability, reduce down time, and achieve standard and acceptable customer satisfaction.
- Plan, prioritize, assign, supervise, review and participate in the work of staff responsible for maintenance, participate in breakdown of equipment and installation of all mechanical equipment.
- Reviewed PM and PDM plan of existing machines for Polymerization and Compounding including utility system. Type of machines and equipment of the both plant such as Extruder machines, Dissolver machine, Mixing machine, Reactor, Agitator, Hydraulic press machine, pumps, vacuum pumps and other rotating equipment.
- Scheduling PM and PDM for new compounding plant.
- Manage maintenance work during plant turnaround, scheduling, cost management, control contractor.
- Scheduling for inspect safety critical devices all of plant which relate mechanical field such as safety valves, flame arrestor, pressure vessels, crane and hoist.
- Taking care for mechanical integrity for Process Safety Management (PSM). Scheduling for do PM and inspect mechanical equipment which relate PSM.
- Lead for cost saving project such as stop leak of utility system such as instrument air, plant air, steam, and hot oil for the both plant.
- Issued MOC (Manage OF change) if that change relate to mechanical work.
- Hold kick off and project review meeting with project team, departmental head, contractors, and other stakeholders.
- Taking care for reduce high risk activity of maintenance work such as improvement high pressure cleaning activity, improvement layout of maintenance workshop for easier to work and safer.
- Participating and supporting all of activities of safety department to achieve target “Gold Zero” or zero accident.
- Implement and take lead for do KYT of maintenance department.
- Participate and supporting engineering and project team for trial and lunch new project such as reduce cycle time for mixing silicone project, reduce grade change over time of compounding plant.
- Preparing monthly report and report to maintenance manager.
- Taking 5S leader of Rayong site direct report to global management team. Response for;
 - Scheduling for do 5S all area of plant and set 5S audit plan for sustain 5S.
 - Training global 5S concept to team member and take lead to run 5S event together with team member.
 - Preparing report each event and sent out to global management team.
 - Participate in Management meeting of Rayong site for present 5S activity to management team.
 - Monthly update 5S status of Rayong site in the share point for Global management team.

March 2012 – November 2014

Basell Advanced Polyolefins (Thailand) Co.,Ltd.

Business type: Chemical (PP compounding)

Position; Mechanical engineer

Responsibilities;

- Prepared schedule for do PM, PDM of Extruder machines, Pellet cutting machine, Injection machine, Mixing machine, Pellet packing system and rotating equipment such as pumps, motors, blowers, fans, rotary valve and other.
- Prepared schedule for new project and expansion project in the mechanical field such as new extruder machine and package, install new utility project (install and commissioning).
- Plant reliability improvement for meet to target.
- Preparing schedule for do PM, PDM of utilities system such as Air compressors, Cooling water tower, Raw material transfer blower, FG transfer vacuum pump, Dust collector system and other.

- Response mechanical work during plant shutdown or turnaround such as preparing schedule, control contractors, provide safety training to contractors before start work.
- Manage cost of maintenance department which related mechanical work.
- Manage mechanical critical spare parts.
- Review engineering standard and procedure of maintenance department.
- Prepared document for maintenance department such as work instruction, machine condition check sheet, machines inspection standard sheet and other.
- Update machine and equipment list in machine data base if there is new machine/new project.
- Take lead for root cause of machine breakdown and take action for solve the problem.
- Daily review work order in CMMS program and assign jobs to mechanical technician.
- Daily record machine downtime and machine history.
- Monthly summarize machine downtime, maintenance cost, work order and report to maintenance manager.
- Monthly review performance of maintenance department and preparing action plan for improve machine downtime (continuous improvement activity).
- Prepared action plan for improve machine downtime (continuous improvement activity).
- Response for issued Manage Of Change (MOC) if that activity under mechanic work.
- Prepared and update safety critical equipment list.
- Prepared inspection plan for safety critical equipment such as Pressure safety vessels, Safety valve, Hoist and crane, Fire pump system and other.
- Prepared GAP closure plan for safety audit, OE audit which relate maintenance department.
- Contact local and oversea vendor for order critical spare part or other case.
- Provide training course for improvement skill of mechanical technicians.
- Improve mechanical work of plant for meet global standard.
- Implement successfully 5S activity in maintenance department and other area which maintenance are area owner.
- Participate and support all of safety activities for achieve target "Gold zero" or zero accident such as monthly safety walk down, Permit to work audit.
- Participate for ISO/TS 16949 audit.

March 2006 – February 2012

CNK Manufacturing (Thailand) Co.,Ltd.

Business type: Automotive parts

Position: Senior Maintenance engineer

Responsibilities;

- Prepared schedule for do PM, PDM of existing and new machines.
- Prepared schedule for do PM, PDM of utility system.
- Scheduled, supervised of installation and commissioning new machine or new equipment.
- Routine solving machine problem with maintenance team.
- Monthly summary machine downtime, maintenance cost and report to vice president.
- Weekly and monthly review machine downtime and investigate root cause of top three machine breakdown including solution for solve machine problem.
- Prepared action plan for improve machine downtime.
- Continuous improvement for reduce cycle time of bottle neck machine.
- Provide and design jig and fixture for production department.
- Manage spare parts for maintenance department. (Critical and noncritical spare parts)
- Manage tools system which use for production process (new and regrind tools).
- Lead of cost reduction activity for tools and spare parts.
- Lead of continuous improvement (kaizen) activity.
- Participate for lunch new project, prepared PPAP documents package for customer approval such as Process flow chart, Control plan, FMEA, MSA, SDS, AIS, Packaging standard, etc.
- Participate for audit such as ISO TS/16949, ISO 14001, ISO 9001:2008, customer audit, new model audit, and other audit.

Training course;

1. June 2015, Overhaul dissolver machine (Silicone mixing machine) at Momentive Leverkusen Germany 3 weeks.
2. July 2015, Rapid Lean Six Sigma, Master black belt of Momentive company.
3. September 2014, QC 7 tools, by BSM Solutions Limited Partnership.
4. August 2014, Daily management by 5 Why.
5. September 2013, Basic alignment by dial indicator, by SKF Thailand.
6. March 2013, Vibration analysis level II, by SKF Thailand.
7. December 2012, Supervisory Skills for Excellence, by the best training.
8. August 2011, Production Part Approval Process (PPAP 4th Edition), by Robere & Associates (Thailand) Ltd.
9. February 2008, How to analysis root cause by WHY-WHY Technique, by Robere & Associates (Thailand) Ltd.
10. March 2007, Understanding and Implementing ISO/TS 16949:2002, by OMNEX.
11. February 2007, Statistical Process Control (SPC), by Robere & Associates (Thailand) Ltd.
12. November 2006, Lean Maintenance, by Offensive and Development Industrial Center (ODIC)
13. June 2006, Fundamentals of Hydraulic Control System, by Thai-German Institute.

