



JOHNSON JOSEPH P J

MECHANICAL ENGINEER



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WORK EXPERIENCE

5 years

ABOUT ME

A Mechanical Engineer with 5 years of experience and willing to work in a challenging atmosphere and to work for the progress of the firm. A highly motivated team player, keen to take on new challenges, I am looking for the challenging position where I can effectively contribute my skills as a professional, possessing competent technical skill.



Career Highlights

- Tool Room Activities
- Conventional Machines
- Non-Conventional Machines
- In-Mold Labeling robots Operations (Wetec & SHINI)
- Injection Moulding Machine Operations (Ferromatik Milacron & Arburg)
- Blow Molding Machine Operations
- Expertise in machine operating systems and increasing production that will enable the organization to consistently meet and enhance product satisfaction.
- Maintenance of all of the electrical equipment and machinery in the factory and work to raise their performance.



Skills

- | | | |
|--------------------------|-------------------|--------------------------|
| • Mold Maintenance | • Robotic | • Troubleshooting |
| • Hot Runner Maintenance | Maintenance | • Innovative |
| • Machine Operations | • Team Management | • Spare Parts Management |
| • Injection Moulding | • Production | |
| Machine Maintenance | Management | |



Education

- | | |
|------|---|
| 2019 | Diploma in Mechanical Engineering from UDHAYA Polytechnic College, Nagercoil (Directorate of Technical Education Chennai) with 75% |
| 2014 | Higher Secondary schooling with 65% from St. Aloysius H.S.S Edathua (Board of Higher Secondary Examination, Kerala) |
| 2012 | SSLC with 72% from G.H.S. Koduppunna (Board of Public Examination, Kerala) |

August 2020 – Present

Maintenance Officer

Jyothy Labs Limited, Silvassa Unit 2, Dadra and Nagar Haveli

- Here we are manufacturing Injection and molds for our in-house production purpose at our different units across India.
- Here my job is in manufacturing and assembling each and every part of the dies and molds and also its service and maintenance at our different units.
- In manufacturing work I used to operate the machines such as Surface Grinding Machines, EDM machines, Conventional Milling machines, and also Conventional Lathe Machines.
- I also used to operate the Injection Molding Machine while we conducted trials for the molds we made. Here I have also done a lot of R&D work on new mold designs and their analysis.
- According to the requirement for our in-house mold manufacturing, tool room machines, and tool room activities I also used to do the purchasing, cost reduction, and supplier negotiation of the required materials.
- Quality checking and work completion report making for the machining processes completed in tool room machines and for outsourcing works are also done by me
- Maintenance of all of the mechanical equipment and machinery in the factory and work to raise their performance.
- Maintained record of all services done, equipment specifications, cost incurred, spares replaced, next planned service date, special instructions, etc., and updated the same on the central database.
- Good PC skills including MS Office (word, excel) CAD experience.
- Implementing/following safety work permits and ensuring safety activities at engineering.

January 2018 - August 2020

Assistant Mechanical Engineer

Cochin Marine Engineering, Kochangadi, Kerala

- Ship all equipment installation and heavy lifting works and mechanical involved projects jobs.
- Reverse Osmosis (RO) water plant maintenance and service.
- Fuel and water separator maintenance and service.
- HP Air compressor (200 Bar) maintenance and service.
- All types pumps troubleshooting and overhauling works (centrifugal pumps, piston pumps, screw pumps and gear pumps).
- Valves maintenance and servicing works.
- Sewage plant maintenance and service.
- Oil and water cooler servicing.
- Maintenance and servicing of mechanical and hydraulic gear boxes.
- Bulk head seals and mechanic seals installation.
- Main engine, gear box coupling and shift alignments.



PROJECTS

- **Exo Thin wall Container and Lid fully hot runner valve gate mechanism with IML Robot (250g, 500g, 700g)**
 - a. Wall thickness: 0.50 mm
 - b. 8 cavity containers
 - c. 12 cavity Lid
 - d. Injection Molding machine: Magna T Accupack 500
 - e. IML ROBOT: WETEC SHINI
 - f. Hot Runner: Mold Masters



Computer Proficiency

- MS Excel
- AutoCAD



Languages

- English
- Malayalam
- Tamil
- Hindi



Personal Interests

- Music
- Football
- Arts



Personal Details

Father's Name: Mr. Joseph P V
Birthday: January 20, 1997
Gender: Male
Home Location: Alappuzha, Kerala
Current Location: Silvassa, Dadra and Nagar Haveli

Marital Status: Single
Nationality: Indian
Passport Number: S2909621
Passport Validity: May 27, 2028