



Job responsibilities

- Responsible for Bill of Labor (BOL) calculation for RFQ projects. He/ She must ensure the standard time estimation is realistic and competitive to win the project.
- Responsible for new line setup. He / She must make sure the Process Flow Chart, Work Instruction, Process Standard Time, jigs and fixtures and machine are readily prepared. The line capacity must meet customer minimum orders.
- He / She must make sure the InforLN Routing is properly setup prior trial run. The Routing setup must reflect production actual situation.
- Responsible for the new machine evaluation, recommendation for purchase and buy-off before accepting the machine from supplier.
- Responsible for the process optimization and cycle time reduction to achieve the KPI target defined by Management.
- Carry out automation projects for existing or new production line. Machine commissioning and buy off.
- Fabricate jigs and fixtures and mock up sample with 3d printing technology.
- Draw and update factory layout using CAD software
- Machine optimization by tuning the machine PLC
- Deep knowledge in PCBA and Box build assembly process
- Participate to Kaizen activities to achieve process improvement, cost reduction and yield improvement.
- Perform any other duties assigned by superior.

Job requirements

- Degree/Diploma in Industrial/ Electronics/ Electrical/ Mechanical Engineering or equivalent.
- At least 5 years of working experience in the mechatronics or electronics manufacturing company, preferably experience in box build assembly.
- Deep knowledge in PCBA and Box build assembly process
- Good experience in motion time study technique.
- Good experience in process flow and work instruction preparation.
- Good experience in jig & fixture design.
- Good experience in manufacturing cost analysis and optimization.
- Experience in Lean Manufacturing principles and practices.
- Able to work independently, self-motivated, commitment and result oriented.
- Experience in Automation , Scara Robot, Cobot , Cartesian robot
- Experience in Omron and Keyence PLC is essential .

Contact

Ms. Nadia Shahlizam
HR Officer
ESCATEC Mechatronics Sdn. Bhd.
Johor Bahru, Malaysia
Nadia.Shahlizam@escatec.com
+60 7 3546 090