



TRW Automotive is the leader in automotive safety, producing advanced active systems in braking, steering and suspension and sophisticated occupant safety systems for inflatable restraints, seat belts and steering wheels. With approximately 66,300 employees working in more than 200 locations in every vehicle producing region, TRW is using continuous improvement tools such as Six Sigma to ensure the shipment of top quality components

Positions Available at TRW Senai, Johore :

- Mechanical Engineers
- Hardware Engineers
- Software Development Engineers
- Design Engineer
- Procurement Engineer
- Electronics Technician (Shift)
- Shift Supervisor
- IT Officer/Executive
- Manufacturing Engineer
- Material Planner
- R&D Technicians

Successful applicants will have the opportunity to work with an international team for global development opportunities.

Interested candidate are invited to email their application together with their full personal resume indicating career details, current and expected salary, contact telephone number and recent photograph (non returnable) to:

TRW Electronics Lucas Automotive Sdn Bhd

PLO 17 Senai Industrial Estate

KB 105, 81400 Senai, Johor

Tel : 07-5991301/2/3/4 Fax: 07-5994301

Email: Sugunarani.Rethinasamy@trw.com

Only short-listed candidates will be notified.

NAME :	_____	D.O.B. :	_____
EMAIL:	_____	TEL NO. :	_____
POSITION :	_____		
EXPERIENCE :	_____		
QUALIFICATION :	_____		

R&D Mechanical Design Engineer

Responsibilities:

- To develop automotive body mechanical modules from concept through to manufacture.
- Generating, managing and maintaining Bill Of Material (BOM), manufacturing drawing and design record.
- Plan and carry out DFMEA, design review, product prototyping, pilot run, evaluation, reliability test and to ensure compliance of customer specification.

Requirements:

- Bachelor's Degree in Engineering (Mechanical) or equivalent.
- Experience with CAD preferably in UG or CATIA software.
- At least 2 years working experience, preferably within the automotive industry or similar industry.
- Direct knowledge of plastics molding, metal stamping and die casting.

R&D Hardware Engineer

Responsibilities:

- Develop and release designs for automotive body electronic control modules from concept through to manufacture.
- Generate and oversee product DFMEA, worst-case analysis, prototype build coordination, design for manufacturability and product specifications.
- Coordinate with internal departments such as CAD, test engineering, product validation and manufacturing.
- Create product specifications, maintain engineering product procedures, manage engineering change requests and coordinate print releases or changes.

Requirements:

- Diploma or Degree in Electronics Engineering.
- 1-2 years of automotive experience working in product development with a preferred focus on electronic module packaging design/test/release; knowledge and understanding of manufacturing processes.
- Embedded module implementation of CAN/LIN and the use of analysis tools such as CANoe.

Shift Supervisor

Requirements:

- Min 3 years experience in PCBA electronics manufacturing line.
- Supervision of at least 20 to 30 operators - Good interpersonal skill.
- Knowledge in SMT operation is more preferable.
- Able to work in permanent shift. (night shift).
- Diploma holder or higher school educational background.
- Computer knowledge – Microsoft office/MRP/QAD.
- Strong initiative on process/line improvement.
- Strong leadership skills.
- Positive attitude towards superior & management.
- Knowledge on Test equipments – minor troubleshooting, Changeover & daily calibration.
- Able to demonstrate the task/process to leader & operator. (Training skill)
- Knowledge in Quality management system, ISO9000/TS16949 is an advantages.
- Knowledge in Environmental Mgmt System.

R&D Software Development Engineer

Responsibilities:

- Developing automotive control systems by designing, implementing and testing software control algorithms and operating systems.
- Generating and maintaining software documentation and test specifications such as software design documents, module test plans, and integration test plans.

Requirements:

- Degree in Electronics or Software Engineering.
- Understanding of real time operating systems and applications in control systems.
- An automotive electronics background and working knowledge of the micro-controllers.
- Experience with vehicle multiplex systems, specifically CAN / LIN, or similar applications.

•Electronics Technician

Performing of verification check on test equipment.

- Maintenance of Verification Sample as prescribed in procedure.
- To carry out the Preventative Maintenance of measuring tools and test equipment.
- Troubleshooting and repairing of test equipment to the required specification.
- Design and build the simple tester
- Backing up test software and minor modification of software upon approval.
- To perform Product test failure analysis.
- Carry out MSA to ensure the test equipment's stability and its reliability.
- Updating of records including machine breakdown and other relevant machine performance.
- To assist superior in monitoring of performance of the Test Engineering.

Requirements:

- Candidate must possess at least a Higher Secondary/STPM/Professional Certificate, Diploma or Advanced/Higher/Graduate Diploma in Engineering (Electrical/Electronic) or equivalent.
- Must be willing to work on shift.
- At least 5 years of working experience in manufacturing environment.
- Preferably Junior Executives specializing in Engineering –
- Strong analytical, problem-solving and decision-making skills.

R&D Technician

Responsibilities:

- Collecting of necessary material data and information.
- Coordinating and preparation of prototype samples for DV/PV testing.
- Assisting Engineer in trouble shooting of design fault and error.

Requirements:

- Diploma or Degree in Mechanical/Electronics Engineering.
- 1 or 2 years of manufacturing experience.