



FARAH HANA MOHD ANI

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Objective

Seeking a long-term career as a mechanical/design/project engineer or IT related executive with a vision to utilize progressive years of professional experience in automotive mechanical design engineer in a renowned company.

Also looking forward to learn and develop new skills in wide areas of project management, engineering, IT and others.

Experience

MECHANICAL DESIGN ENGINEER – R&D (April 2006 – current)

April 12th, 2006[PERODUA MANUFACTURING], [RAWANG, SELANGOR]

▪ **MECHANICAL DESIGN ENGINEER in ENGINEERING DESIGN (BODY GROUP) DIVISION, R&D DEPARTMENT.**

Job Description and responsibilities:

- Directly involved in new model development during the design and development stage. Worked on projects such as the MYVI Facelift, VIVA and the new 2nd generation MYVI.
- Currently involved in another project on a newly developed model targeted to be launched in 2014, doing engineering design for exclusive parts for metal body shell parts.
- Previously assigned tasks include plastic garnish, emblems, bumpers, fender, floor parts, fuel lid lock, vehicle anti-rust etc.
- Each involvement includes 3D design, drawing and layout making and documentations by the ISO 9001 standard and practice.

Part Design:

- Core responsibilities include plastic and metal parts design for new models doing surface design in 3D and producing engineering drawings using Cad softwares such as Catia and Caelum.
- Incorporate cost and material studies in engineering design process.
- Schedule preparation and control for full duration of each assigned project.
- Automotive parts design feasibility study management and design planning considerations by benchmarking of various car models and tear down activity.
- Design fall back plan making and overall design problems countermeasure.

Project development and management:

- Attend technical discussion with vendor and internal production side on technical and non-technical problems both during design stage and tooling stage.
 - Prepare documentation on parts' specification based on Daihatsu Technical Standard (DTS) and Japan Industrial Standard (JIS).
 - Monitor part development from drawing issuance – parts verification – pre production trial- mass production.
 - Audit and review vendor's production line, documentations and project progress. Study for countermeasure for problems and monitor the execution on the vendor's side.
 - Preparation prior to challenge meetings with vendors and suppliers (part cost and mass calculation, cost reduction studies and new vehicle evaluation process).
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- Problem list control and countermeasure process related to parts quality and monitoring overall project schedule involving internal and external departments.
- Checking and verifying quality and accuracy of assigned parts against drawings and standards.

Others:

- Translations of technical check sheets and documents such as vehicle performance and automotive standards and drawings (Japanese – English, English – Japanese)

Software skills

Microsoft Office, Microsoft Windows, Catia V5, CAELUM

Personal strength and skills

- Fluent in Japanese in additional to Bahasa Melayu and English.
- Exposure in cross-cultural environment from university years and current workplace environment.
- Clear understanding of purpose, objective, methods and procedures.
- Able to make effective decisions within scope of responsibility.
- Able to work effectively in a team while listening to the front line and take responsibility as a leader when given the opportunities.
- Good project coordination and management skills.

Education

Gunma University, Japan.

[2002-2006]

[Bachelor of Engineering in Mechanical System Engineering (Mechatronics)]

University of Malaya, AmbangAsuhanJepun.

[2002-2002]

[Rancangan Persediaan Khas Jepun (foundation studies for Japanese Degree in Engineering)]

[Japanese language proficiency – level 2]

Tunku Kurshiah College

[1995-1999]

[PMR 1997 8As]

[SPM 1999 1st Grade, 8 Aggregate, 6A1s]

Interests

Reading, Photography, Travelling.

Current salary

RM3800 monthly (+ Annual bonus records of 5.5 ~7.25 months for the previous 5 years)

References

Will be furnished upon request.