



Masnawi Md. Ismail

Contact Info

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Personal Particulars

Age : 37 years
Date of Birth : 14 Feb 1975
Nationality : Malaysia
Gender : Male
Marital Status : Married

Educational Background

Bachelor's Degree

Field of Study : Engineering (Electrical/Electronic)
Major : Electric.Electronic and Information Technology
Institute/University : Kanazawa University, Japan
Grade : Pass
Graduation Date : Mar 1999

Higher Secondary/STPM/"A" Level/Pre-U

Field of Study : -
Major : Japanese Language
Institute/University : Japanese Matriculation Center, Malaysia
Grade : Pass/Non-gradable
Graduation Date : Mar 1995

Certification

SolidWorks Advance (2004)
Minitab (2004)
One Solid Design Modelling/Drafting (2003)

Employment History

SANDEN INTERNATIONAL (M) SDN. BHD

Position Title : Assistant Manager
Specialization : Engineering
Industry : Manufacturing Automotive Air Cond Compressor
Duration : May 2003 - Present

Work Description:

- Project leader for HONDA Clutch Transfer Project
- Project leader for MYVI compressor replacement project
- Project leader for construction machine (YANMAR/KOBELCO) air cond compressor development
- Manage and handle R&D department
- Prepare annual departmental budget and manpower
- Prepare testing schedule and equipment maintenance schedule.
- Design new part by using 3D/2D software
- Design new clutch and compressor parts.
- Conduct testing/evaluation for new parts
- Liase with customer on new development
- Develop and monitoring project schedule.
- Issue 2D and 3D drawing to related customer/department
- Create new BOM for new model
- New material study and sourcing
- Cost down activity
- Translate Japanese document/drawing to English
- Communicate with SANDEN Japan for new development / product
- Design new jig/die for testing purpose
- Test bench / noise bench repair@troubleshoot
- Localization and VA/VE activity
- Establish DFMEA for new products
- Establish new product part tree and BOM/part cost
- New part sourcing
- SHEMS committee
- ISO14000 Auditor
- TS16949 Auditor

Matsushita Technology (S) Pte Ltd

Position Title : Customer Service Engineer
Position Level : Junior Executive
Specialization : Engineering - Others
Industry : Auto Insert / Surface Mount Technology (SMT) machine maker
Duration : Feb 2001 - Jun 2002

Duties

- As a window engineer between MASTEC CS and Customer Support(CS) Japan.
- Communicate with customer on machine problem, quality etc and feedback to CS Japan
- Handle all incoming Q-report before send to Japan

- Install SMT, process and placement m/c
- Familiar with latest Panasert SMT m/c like MV2VB
MSR,MPAV2B, HDF,HDPV,NK3 and REF oven.
- Modification on SMT m/c.
- Translate document from Japanese to English (English to Japanese)
- Conduct training for member/customer.
- Machine inspection and improvement proposal to customer

Toshiba Electronics Malaysia

Position Title : Engineer
 Position Level : Junior Executive
 Specialization : Engineering - Electronics/Communication
 Industry : Manufacturing Semiconductor / IC / Memory
 Duration : May 1999 - Dec 2000

Work Description:

Duties:

Position: Test Engineer

- Setup of new product / facility / testing program
- Setup new tester for new product
- Do failure analysis and maintenance on tester

Position : Molding Engineer

- Lead a team of assistant engineer, technician of IC assembly process
- Perform problem analysis, design new machine and production line concept to improve productivity
- Authorized to buy off new machinery.
- Setup new machine and product transfer from Japan.

Top Skills

(**Proficiency: Advanced** - Highly experienced; **Intermediate** - Familiar with all the basic functionalities; **Beginner** - Just started using or learning the skill)

Skill	Years	Proficiency
MS Excel	>5	Advanced
MS Office	>5	Advanced
MS PowerPoint	>5	Advanced
MS Word	>5	Advanced
Windows XP	>5	Advanced
Solid Works	4	Advanced
One Solid Design Modeling/Drafting	4	Advanced
LINUX	4	Intermediate
Lotus Notes	3	Beginner
MiniTab	2	Beginner

Languages

(**Proficiency:** 0=**Poor** - 10=**Excellent**)

Language	Spoken	Written
Bahasa Malaysia	10	10
English	9	9
Japanese	9	8

Availability : After notice period of 3 months.

References

Muhamad Azuddin Bin Hassan

Relationship : Former Company Colleague
Position : Assistant Director
PLV, Jabatan Pembangunan Kemahiran
Tel : 03-83214700

Dr. Sukreen Hana Binti Herman

Relationship : Former University Colleague
Position : Fakulti Kejuruteraan Elektrik, Universiti Teknologi MARA, 40450 Shah Alam
Tel : 012-9281617