

# MUHAMMAD HAFIFI BIN SAIRIN

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4-25, Blok Kasuarina Salju, Residensi Warnasari 3,  
Jalan Residensi Warnasari 13/1, Bandar Puncak Alam,  
42300 Kuala Selangor, Selangor.



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## 1. EDUCATION

UNIVERSITI KUALA LUMPUR MALAYSIAN SPANISH INSTITUTE (UniKL MSI), KEDAH

- Bachelor's Degree Of Engineering Technology (Hons) In Mechanical
- Major In Automotive
- September 2013 – June 2017

POLITEKNIK PORT DICKSON, NEGERI SEMBILAN

- Diploma In Mechanical Engineering
- Major In Manufacturing
- Jun 2007 – Jun 2010

GIATMARA SERTING, NEGERI SEMBILAN

- Certificate In Industrial Electronic
- January 2007 – June 2007

SEKOLAH MENENGAH TEKNIK DATO' LELA MAHARAJA, NEGERI SEMBILAN

- Sijil Pelajaran Malaysia (SPM)
- January 2005 – December 2006

## **2. WORK EXPERIENCES**

### **IDEAL QUALITY SDN BHD (SUBSIDIARY OF KOSSAN GROUP), SELANGOR**

- Process Engineer cum Production Executive in Production Department
- A part of engineers team to setup new production operation procedures, identify chemicals, gases and water daily consumptions
- Arrange factory layout for finished goods and quality assurance pre-inspection area.
- Train and monitor foreign workers regarding process flow, product specifications and work ethics.
- Identify product defects, the root cause and determine particular action taken.
- Liaise with Quality Assurance and Packing team whether to proceed with product downgrade or treatment for defective output.
- Daily reporting to Production Manager
- July 2017 – Present

### **BESI APAC SDN BHD (FORMERLY FICO ASIA SDN BHD), SELANGOR**

- Trainee Engineer in Project Management Department
- Update overall project planning for Trim and Form, Singulation and AMS-LM machines from basic machine, assembly and shipment progress
- Assist application engineer to assemble machine parts and system debugging process
- Daily reporting to Project Manager
- February 2017 – June 2017

### **NXP SEMICONDUCTOR (M) SDN BHD, NEGERI SEMBILAN**

- Line Technician in Manufacturing Department (Backend)
- Analyse IC defects to find root cause and further counter action
- Provide technical assistance regarding maintenance and product issues caused by the test handler (NX, NT)
- Responsible to ensure good performance of machine to achieve daily output goal and desired quality
- Involve in equipment improvement project with Engineering team for test handler
- Daily reporting to Equipment Maintenance Executive
- June 2011 – July 2013

### 3. SKILLS

- Fluent Speaker in Malay and Moderate in English
- Good written in Malay and Moderate in English
- Proficient with Microsoft Word, Excel, Access, & PowerPoint
- Good in CAD software including Solidworks 2015 x64 and Catia V5
- Familiar with Finite Element Modelling (ABAQUS/CAE)

### 4. HONOURS AND AWARDS

- MALAYSIA BOOK OF RECORDS  
Participated in 'LONGEST WALK BY STUDENTS' program in 2003
- NATIONAL INSTITUTE OF OCCUPATIONAL HEALTH AND SAFETY  
Participated in OSH Talk (Food Processing) program in 2010

### 5. REFERENCES

Name	Position	Company / University	Contact No.
Vinod Khanna Nair	Project Manager	BESI APAC Sdn Bhd	017-3336634
Wan Faisal bin Wan Hussin	Equipment Maintenance Leader	NXP Semiconductor (M) Sdn Bhd	018-2424104
Mr. Zulkarnain bin Abd Latiff	Lecturer	Universiti Kuala Lumpur, MSI Kedah	012-6010104