

# **Ulysses T. Pacuin**



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Laguna, Philippines.  
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## **Objective :**

: To have a responsible position in a dynamic organization wherein I may enhance and practice the knowledge and skills acquired in the field of Engineering and provide an opportunity for personal advancement while making an indisputable contribution to the growth of the organization.

## **Employment History :**

From: December 22, 2008 up to Present

### **V.S Electronics, SDN BHD**

Plo 47, Senai Ind. Est. II

81400 Senai, Johor, Malaysia

## **Process Engineer (EX3):**

**SMT Department**

**Manufacturing Division**

1. Responsible for documents generation, specification drawings, technical evaluation reports, pre production reports and other documentations necessary in the line.
2. Recommend implementation of process changes and modification of stencils for solderability improvement.
3. Generation of cost analysis for development and improvement of process or product.
4. Responsible in qualifying and disqualifying all related aspects with regards to process capability.
5. Responsible in conducting time study, line balancing and analyze yield trending to meet daily target.
6. Conduct process and production problem solving using DMAIC approach.
7. Responsible in training staff, technicians and operators for new and existing products.
8. Assist in negotiating with external customer and suppliers.
9. Report directly to the SMT Senior Engineer and Manager.
10. Lead a team of Process Technicians.

From: August 6, 2007 up to December 15, 2008

**First Sumiden Circuits, Inc.**

Member of Sumitomo Group of Companies

Ampere St., cor. Main Ave., Light Industry & Science

Park 1, Bo. Diezmo, Cabuyao, Laguna, Philippines

**Process Engineer:**

**Manufacturing Division**

1. Responsible for implementation establishing manufacturing processes, identifying, modifying, and upgrading of processes and its controls in order to meet set quality, and target yield.
2. Conduct initial failure analysis and process trouble shooting, Initiates and recommends corrective action on the basis of technical analysis to maintain the specified quality levels.
3. Suggest possible cost reduction programs, methods and productivity improvement projects to production and other support groups.
4. Design programs to narrow down process variables using scientific systems, method or techniques.
5. Generates reports on various activities including evaluation of new or improve processes for new products/devises.
6. Ensures that the SPC control charts are properly used and maintained in the area of assignment.
7. Provide root cause analysis, corrective and preventive actions for problems encountered in the production line using Six Sigma methodology approach.
8. Acted as supervisor during initial start up of SMT operations

From: April 24, 2006 up to July 27, 2007

**Pricon Microelectronics Inc.**

A Subsidiary of Yamaichi Electronics Co. Ltd. Japan

108 Competence Drive, Carmelray Industrial Park, SEPZ

Canlubang, Calamba Laguna, Philippines

**Process Engineer:**

**Product Application Division**

1. Responsible in introducing/qualifying new products/prototypes for mass production.
2. Responsible in line sustenance of mass production mode products
3. Responsible in improving the process flow, machine and line efficiency
4. Troubleshoot minor SMT machine problems.
5. Coordinate with supplier for fabrication of fixtures/jigs
6. Answers customer claims and provides corrective actions.
7. Enhance machine programs to speed up tact time.

From: June 6, 2005 – March 10, 2006

**APCYNTH.NET**

Lopez Jaena St. San Pablo City, Laguna

Tel No. :+63 9277228617

**Network Technician:**

1. Conduct daily routine check-up on all LAN connection.
2. Maintained/Trouble shoot PC and Networking related issues.
3. Provide home services with regards to PC and Internet Connection problems.

**Skills and Qualification :**

- > Six Sigma Green Belt Practitioner

**Knowledgeable in:**

- > IPC-A-610D Standards
- > Programming, Troubleshooting, and Maintenance of (SMT) Machines.
- > Micro-Controller Based Circuitry using Micro Peripheral Programming
- > Minitab 15, M.S (Word, Excel, Power Point, and Access SQL).
- > C Language and C++ Programming.
- > PC Assembly and Hardware Trouble Shooting.
- > LAN Networking and Electrical Wiring.

**Machine Handled :**

Chip Shooter/ IC placer :

- > Fuji (CP642/CP643)
- > Yamaha (YV & YG Series)
- > Panasonic (CM401/402 & CM602)
- > Universal Flip Chip Mounter (GSM)
- > Siemens (D4,D3, FH5 & S27)
- > JUKI (KE Series)
- > TCM 3000Z

Reflow Oven :

- > Tamura
- > Eightech
- > Heller
- > Senju
- > JT Oven (Air Solder)
- > Antom

Solder Paste Printer :

- > Panasonic (SP60, SP20 & SPPV)
- > Minami (MK878)
- > DEK (ELE & HOZ 02i)

AOI :

- > Saki (BF18D – P40)
- > Marantz (22x)
- > SurfTech (SV-28C)

Solder Paste Inspection Machine :

- > Koh Young ( KY8030L)

**Educational Background:**

**Bachelor of Science in Computer Engineering**

June 2001 – April 2006

STI College – San Pablo

### **Training/Seminar and Certification:**

- > Tools and Die Training : November 20, 2008
- > Technical Writing Training : October 18, 2008
- > Six Sigma Green Belt Training : April 3 – July 25, 2008
- > Device at Work (Microprocessor Application) : March 21, 2006
- > Cisco System Seminar/Lab Tour : January 8, 2005
- > AKARI Lighting & Electrical Technical Training : May 14, 2004

### **Personal Information:**

Birth Date : March 1, 1982  
Birth Place : San Pablo City, Laguna, Philippines  
Civil Status : Married  
Citizenship : Filipino  
Height : 5'7"

### **References:**

Jenny A. David  
+639189357618  
Sr. Manager (PAD)  
Pricon Microelectronics Inc.

Michael Pinili  
+639718812242  
Manufacturing Manager  
First Sumiden Circuit Inc.

Low Chee Keong  
+60197755063  
Manager (SMT Department)  
Manufacturing Division  
V.S Electronic Sdn Brd