

LEVI VINCENT BUSTILLOS MENDOZA



Address: Block 11A Woodlands Drive 72 Singapore,
Woodsvale Condominium, 738094

H/P No. (+65) 96182442

Email: levi_vince15@yahoo.com , leviv1215@gmail.com

SUMMARY

- 15 years experienced in Production & Manufacturing industry specializing in Metal Machining Machines, Automotive, Photovoltaic and Semiconductor Test backend industry
- Currently working as a Process Engineer in a Japanese based metal machining industry that manufactures CNC Machines such as Vertical milling, Wire and Die Sinker EDM (Electrical Discharge Machines) machines
- Worked in an Automotive industry as Technical / Production Engineer, that produces Car Infotainment and Car accessories such as car radios, Antenna amplifiers, Radio tuners, Engine Fuel Injection, Security systems and Airbag control unit in a highly competitive Japanese environment
- Worked in a highly competitive Photovoltaic and a Semiconductor industry involving backend test machines and Auto line systems
- Strong knowledge of ERP system, SPC, PFMEA, Lean Manufacturing and Six Sigma QC Tools

COMPUTER SKILLS

- Proficient in Microsoft Office applications such as Word, Excel, and Power Point.
- Comfortable in using various computer programs and applications, both computer and web-based technology.
- Strong knowledge in diagnosing Microsoft operating system & software.
- Able to create fully functional spreadsheets and very good in organizing and analyzing large sets of data
- Good knowledge of PDF format, photo and video editing software.
- Very well experienced in a variety of word processing programs.
- Familiar of using SAP (System Application Product) software

TECHNICAL SKILLS

- Strong background in manufacturing CNC Milling, Wire EDM & Die Sinker machines.
- Strong knowledge in Electronics and Electrical Systems
- Able to diagnose and repair Electronics and Electrical faults.
- Design and develop electronic hardware and circuitry.
- Able to interpret complex circuit diagrams and PCB layouts.
- Familiar to electronic devices and electrical equipment's
- Good skills in soldering and electrical instrumentations
- Able to perform root cause analysis, risk or failure assessment and provide corrective and preventive measures.
- Strong background in Process Engineering, Quality Tools, Production Work Instructions, Determining Time Standards and Processing Bill of Materials using SAP (System Application Product) software.
- ISO Standards Internal Auditor

WORK EXPERIENCE

January 2017 - Present Senior Engineer, *Makino Asia Private Limited (Singapore)*

- Design Machine Assembly Process Production flow
- Design and develop Simulators & Fixtures to improve machine assembly process & eliminate downtime.
- Outsourcing of Tooling and Equipment's for assembly process
- Establish process improvements in terms of cost reduction, assembly standard time and throughput time.
- Field support and customer feedback analysis
- Mentor and guide Junior Engineers & Technicians

January 2014 – December 2016 Engineer II, *Makino Asia Private Limited (Singapore)*

- Establish technical documents such as Process Manuals, Video Manual, Machines Check List, and design Production lay-out.
- Update and maintain Process Bill of Materials (Process BOM's) through SAP system (System Application Product)
- New project development, verification and validation.
- Estimates manufacturing costs, determines assembly time standards and makes recommendations for tooling and fixtures according to assembly process requirements.
- Gathers Production efficiency data and evaluates results; and eventually takes corrective/continuous improvement actions.
- Proposes Engineering Changes to improve product quality and production efficiency.
- Liaise with various Suppliers and Customers to continuously improve product quality.

October 2011 – December 2013 Engineer I, *Makino Asia Private Limited (Singapore)*

- Support in diagnosing and resolving CNC Machines technical faults such as electrical and software related issues.
- Maintenance of CNC Machine parameters and Standard parameters
- Update Check Sheets and Process Manuals
- Collaborate with R&D team in developing prototype (new product) as well as implementation of design changes with immediate effect.
- Prepare Technical Reports through analyzing machine parts defect and execute for immediate corrective and preventive actions

- September 2008 – June 2011 Production Engineer II, *Fujitsu Ten Corporation of the Philippines*
- Electrical Maintenance Team leader of Production test equipment's
 - In charge of line set-up, troubleshooting and preventive maintenance of test equipment's
 - Prepare Daily, Weekly and Monthly maintenance schedules, Check Lists and downtime reports.
 - Inventory and controlling of test equipment spare parts.
 - Specialized in In Circuit Tester (ICT) Machines.
- Mar 2008 – Aug 2008 Operator Technician, *SunPower Philippines Manufacturing Ltd.*
- In-charge of Solar module junction box assembly for Solar Panel
 - SPC (Statistical Process Control) core team member

EDUCATION

- April 2007 Earned as a registered Electronics and Communications Engineer of the Philippines, *Professional Regulations Commission, Manila City Philippines*
- June 2001 – May 2006 Graduate of Bachelor of Science in Electronic and Communications Engineering, *University of Baguio Philippines, Baguio City Philippines*