



TECHNOLOGY, INC.



COMPANY PROFILE

www.dpltechnology.com



- ✓ ISO Certified Facility, with UL Certification
- ✓ Land Area: 1.2 Hectares
- ✓ Manufacturing Area Available: 5,000sqm
- ✓ Recruitment & Training Area: 1,000sqm
- ✓ 30mins away from Manila Airport
- ✓ Inside PEZA (Philippine Economic Zone Authority) and with SEC Registration. All in compliance to Philippines Regulation.
- ✓ 100% Filipino Owned.
- ✓ Stable Financial Performance with Zero bank Loan.

DPL (Dynamic Product Line)

- 35 Years of Manufacturing Existence
- Started 1986 by Mr. & Mrs. Someros
- Company engaged in Equipment evaluation & set-up per customer needs.
- Involvement in assembly & test of Chip-on-board, signal receivers, clock modules, Opto-modules, RFID, wire bond, auto-shut off devices and Coil winding.
- Highly Capable Work-force. 200+ Employees.

Philosophy, Commitment, Partnership



TECHNOLOGY, INC.

GENERAL INFORMATION



Company Name	DPL TECHNOLOGY, INC.
Address	Blk. 2 Lot 4, Humble Street Calamba Premiere International Park, Brgy. Batino, Calamba City, Laguna, Philippines 4027
Land Area	1.2 hectares
Manufacturing Area available	5,000 sqm.
Recruitment and Training Area	1,000 sqm.



TECHNOLOGY, INC.



GENERAL INFORMATION





TECHNOLOGY, INC.

COMPANY BACKGROUND



- **Dynamic Product Line (DPL)** started as a Custom Bonded Warehouse registered under CBW#137 of Security & Exchange Commission in **1986** with Mr. & Mrs. Rene Someros as the Principal stock holder.
- **In 1988** - DPL was one of the few company in the business that engaged in the equipment evaluation and set-up of the specific need of the customers, preventive maintenance service of old but still usable equipment's and machines.
- **In 1992** - DPL diversified its business activities into semiconductor sub-contracting assembly and test of Chip-On-Board, Clock Modules, Numerical Display (LED & LCD type), Watch Modules, Opto Modules, and Radio Frequency Identification Device as well as custom products with a production plant located in **Las Piñas City**.
- **In 2001** - the company expanded its operation, an additional building in **Calamba Premiere International park (CPIP)** with the total area of 5,000 square meters.
- **In 2008** - transferred all operations from Las Piñas plant to CPIP Calamba City to better serve the increasing demand and requirements of customers.
- **In 2010** - DPL was been awarded to produces Auto-shut-off devices parts used used for flat-iron which was been exported to Germany.



TECHNOLOGY, INC.



COMPANY OBJECTIVES

MISSION

DPL Technology Incorporated's mission, is to maintain high standard and cost effective manufacturing processes without hampering quality.

VISION

DPL Technology Incorporated's vision, is to become one of the globally leading Electronic Manufacturing Services provider.



TECHNOLOGY, INC.



COMPANY VALUES

DPL Technology, Inc. Core Values

We live in the value of our existence and pride ourselves that **D**edication, **P**assion in work and **L**eadership with a strong **T**eamwork we provide customer service **E**xcellence and **C**ommitment to produce **H**igh Quality products and service.



Dedication



Passion



Leadership



Teamwork



Excellence



Commitment



High Quality

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TECHNOLOGY, INC.



QUALITY POLICY

Our utmost priority is

“ QUALITY & RELIABILITY ”

DPL recognizes customer satisfaction. Hence, DPL is committed to produce product that meet or exceed our customer requirements.

We strive to search for product excellence through continuous improvement of our product quality, application of new technology and providing training to our personnel.

We aim to maintain always high standard and cost effective manufacturing processes without hampering quality thus making our product more competitive in the market.

These quality goals are achieved through strong and responsive management together with a united and committed DPL workforce.



TECHNOLOGY, INC.

COMPETITIVE ADVANTAGES



✓ **More than 30 years of experience in Semi-Conductors / Electronic Manufacturing Services.**

• *Proven track record in terms of technical capabilities, quality products and on-time delivery.*

✓ **Complied all gov't requirements and has no pending case with DOLE, BIR, SSS, Philhealth, Pag-ibig**

✓ **100% Filipino owned company.**

✓ **DPL Technology, Inc. is a PEZA-registered company.**

✓ **Strategic business location.**

• *Near SLEX, 45 minutes away from NAIA terminal.*

✓ **Production Facility for on the job training**



BUSINESS TIMELINE

1988



Trading of used Equipment's

2000



- Signal Receivers
- Sensors
- RFID

1990

1992



- Chip-On-Board
- Watch Modules
- Clock Display

2010

2010



- Auto-shut off Device
- ID tags

2017



Minimold IR Receiver

2018



Surface Mounting Technology (SMT) Line

2018

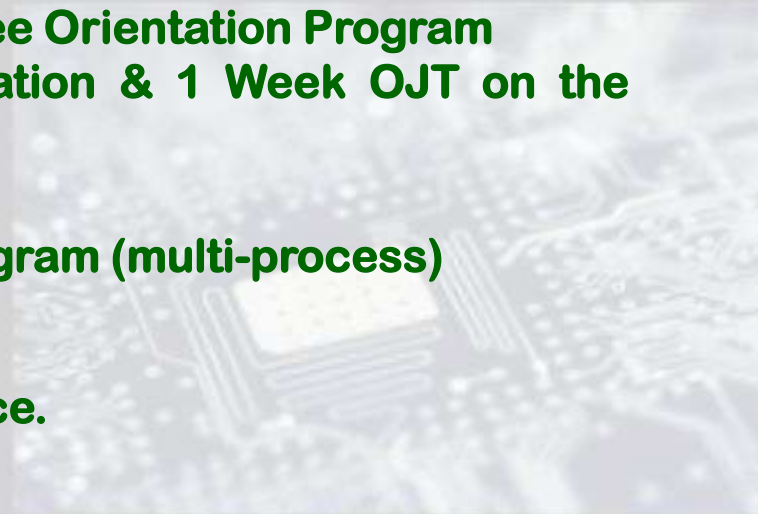


Excelitas Wirebond and Die Attach Machine



OUR DIFFERENTIATORS

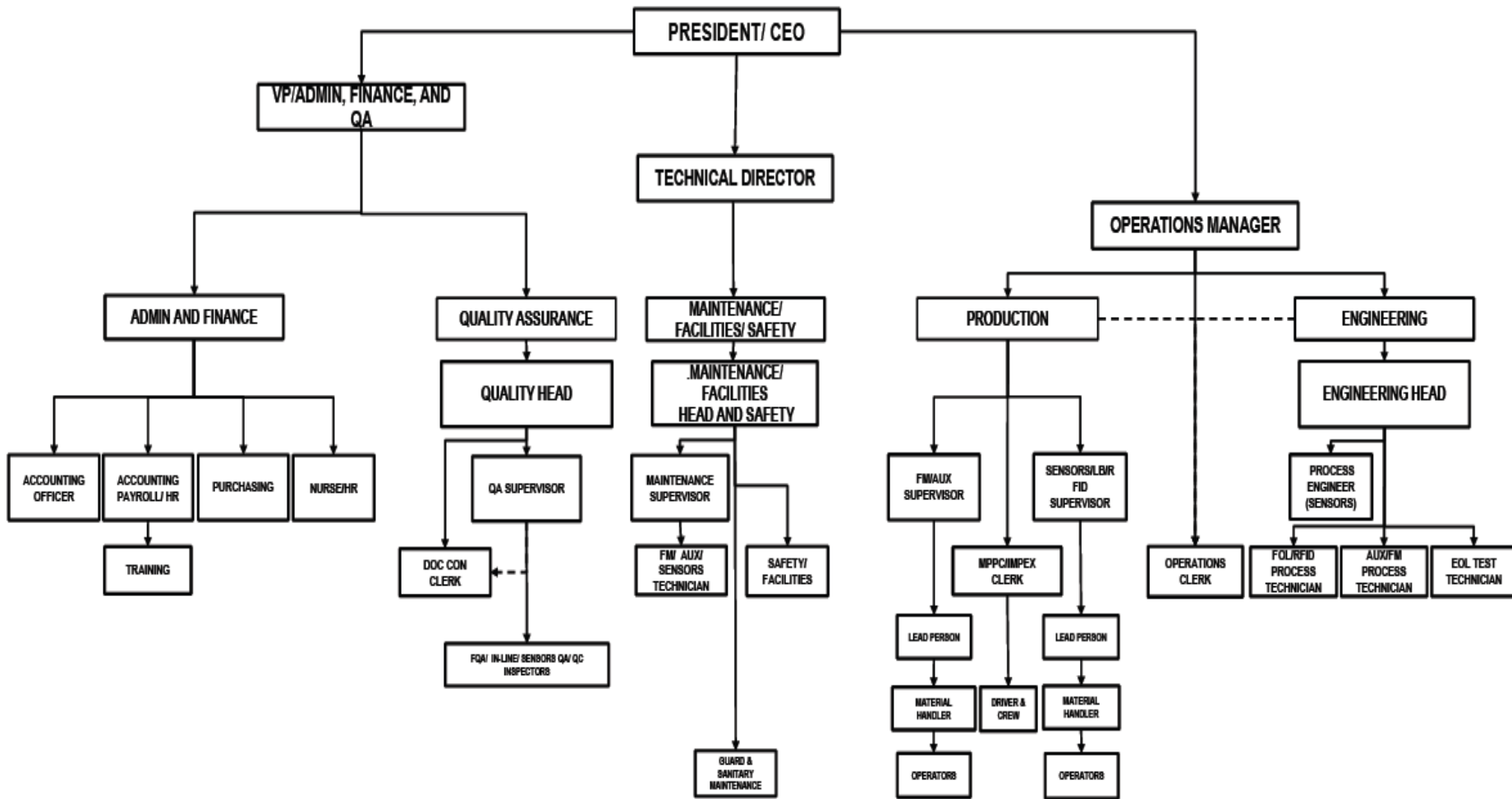
- ✓ 100% - Regularize employee base on performance
- ✓ 100% - With Training Certificates
- ✓ Provides 1 -2 weeks Employee Orientation Program
(1 Week Classroom Orientation & 1 Week OJT on the specified Area
- ✓ Provides Cross Training Program (multi-process)
- ✓ Stable financial performance.
 - *Zero bank loan*
- ✓ Employee levelling would be based from their skills and capabilities





ORGANIZATIONAL CHART

DPL TECHNOLOGY, INC. ORGANIZATIONAL CHART

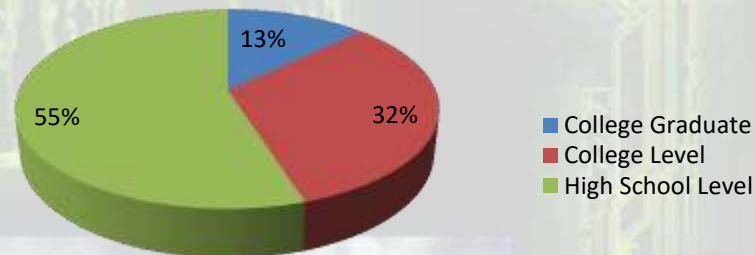


ORGANIZATIONAL STRUCTURE

• Educational Profile

College Graduate	13%
College Level	32%
High School Level	55%

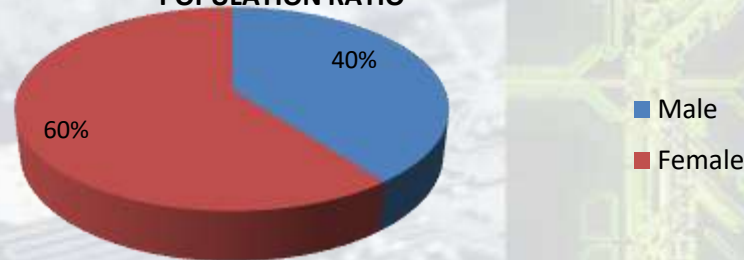
EDUCATIONAL PROFILE



• Population ratio

Male	40%
Female	60%

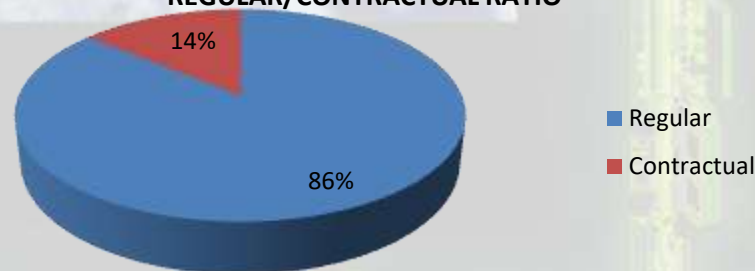
POPULATION RATIO



• Regular/Contractual Ratio

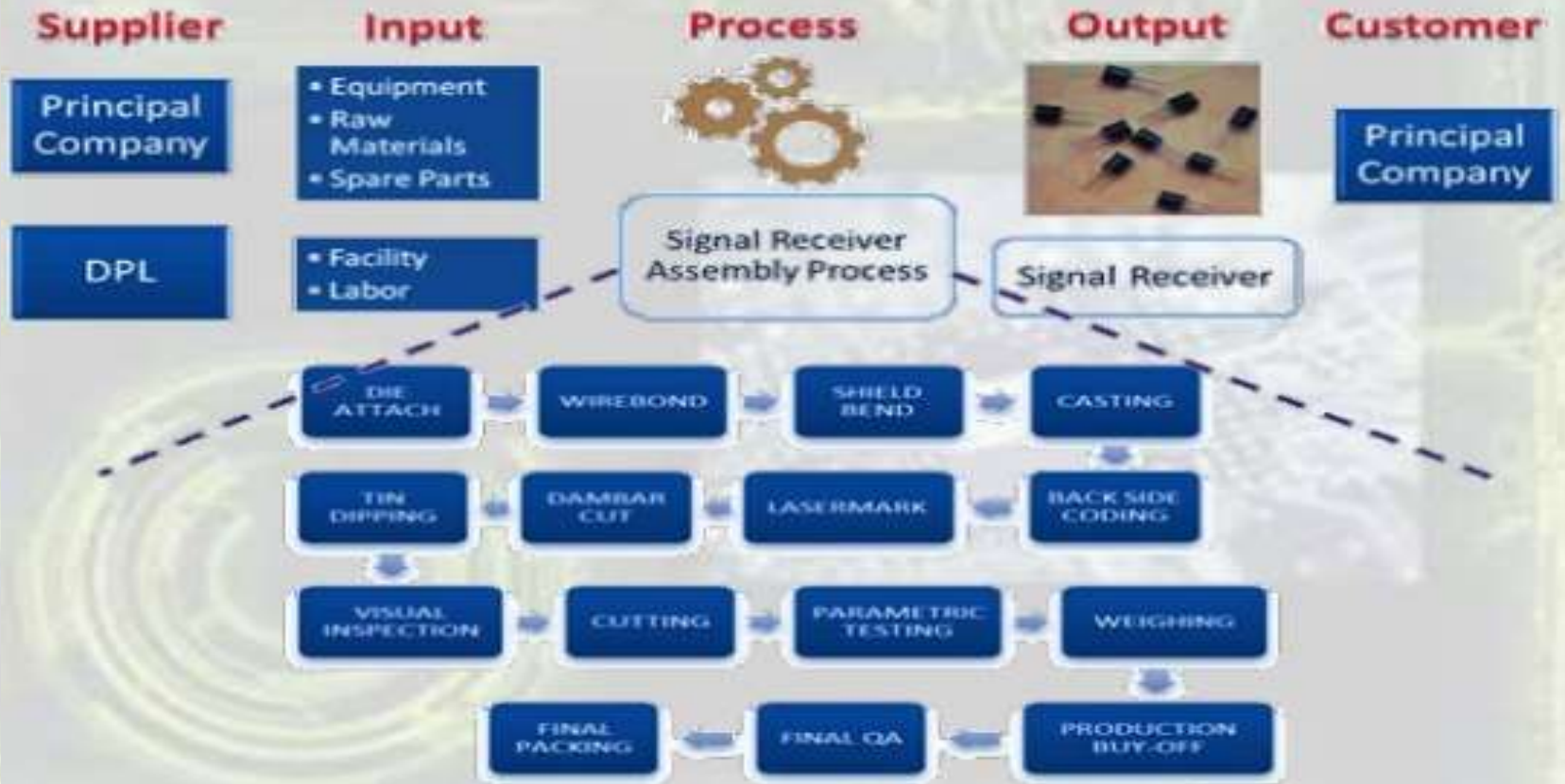
Regular Employee	86%
Contractual Employee	14%

REGULAR/CONTRACTUAL RATIO



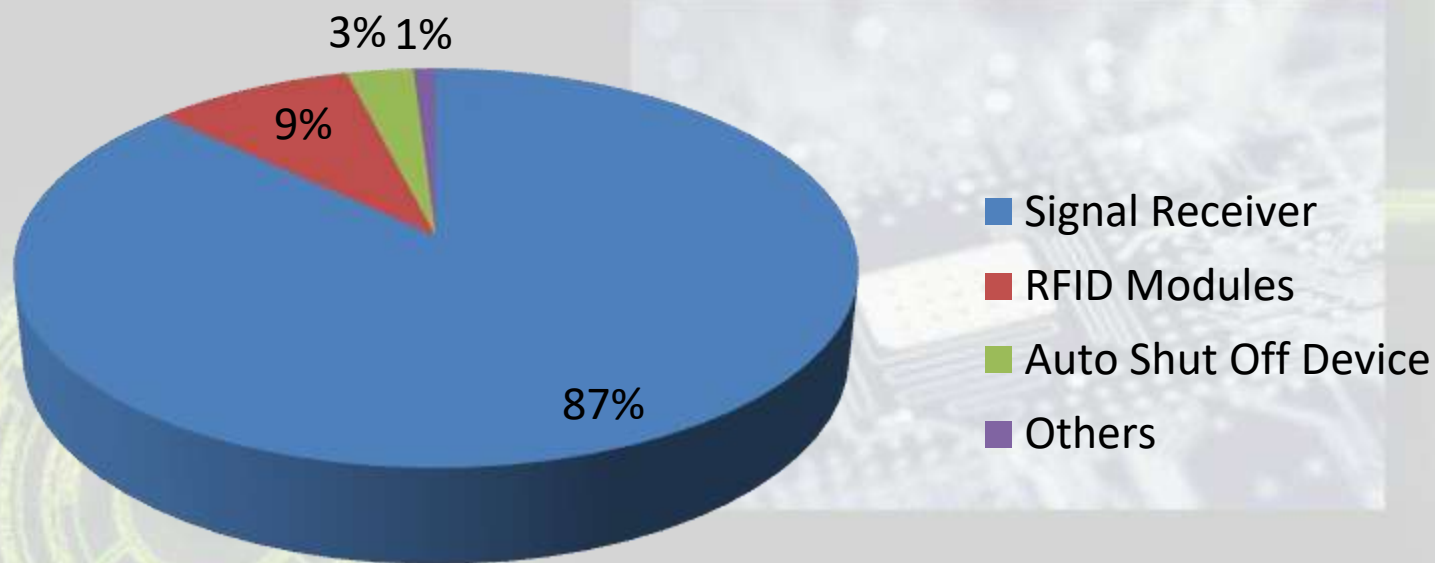
BUSINESS INFORMATION

● Present Manufacturing Set-up



BUSINESS INFORMATION

● Business Operation Rate (Product Line Contribution)



BUSINESS INFORMATION

- **Manufacturing Capability**

DIE ATTACH



ESEC



Nichiden (NEC)



ASM



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BUSINESS INFORMATION

- Manufacturing Capability

OVEN CURING



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- Manufacturing Capability

WIREBOND



KAIJO



KNS



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BUSINESS INFORMATION



- **Manufacturing Capability**

SHIELDBEND

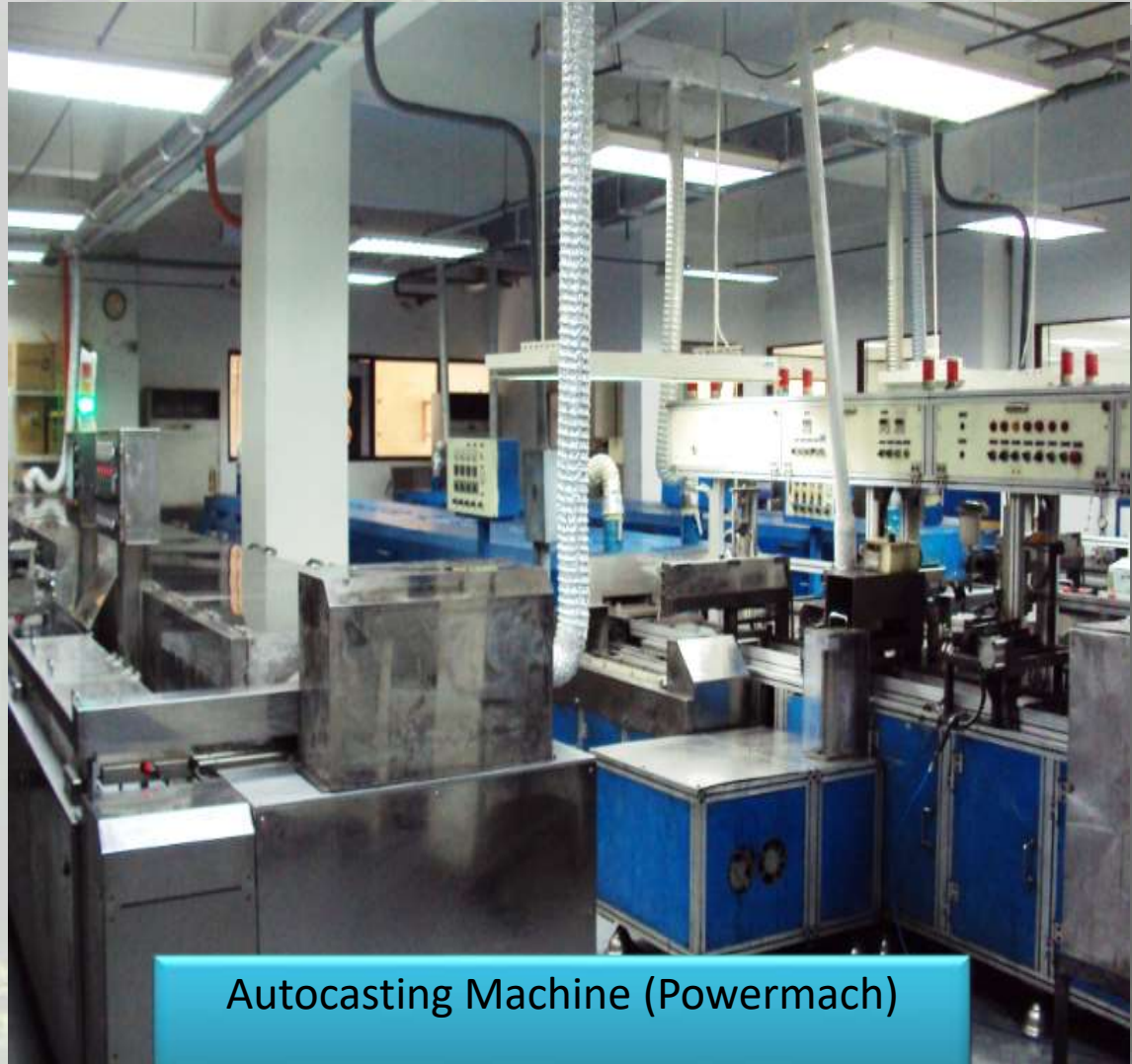


Go-no-go jig for monitoring

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- **Manufacturing Capability**

AUTOCAST



Autocasting Machine (Powermach)

- **Manufacturing Capability**

Laser Marking



- **Manufacturing Capability**

Dambar Cut/ Cutting



BUSINESS INFORMATION

- **Manufacturing Capability**

Tin Dipping



Flux and solder dipping



Unit loading



Washing and blow gun drying



Post curing/ oven drying



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BUSINESS INFORMATION



- Manufacturing Capability

Final Visual Inspection



minicast



cast



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BUSINESS INFORMATION



- **Manufacturing Capability**

Testing



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BUSINESS INFORMATION

- Manufacturing Capability

First Cast Oven Curing



Heat Resistant
Gloves



Oven Timers



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BUSINESS INFORMATION

- **Manufacturing Capability**



Tester

BUSINESS INFORMATION

- Manufacturing Capability

Parametric Testing



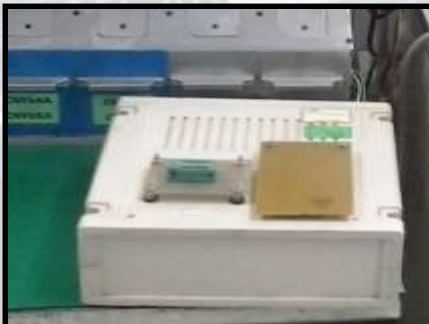
Hanson Tester



Sorter Bin



Monitor



Sorter Box

BUSINESS INFORMATION

- Manufacturing Capability

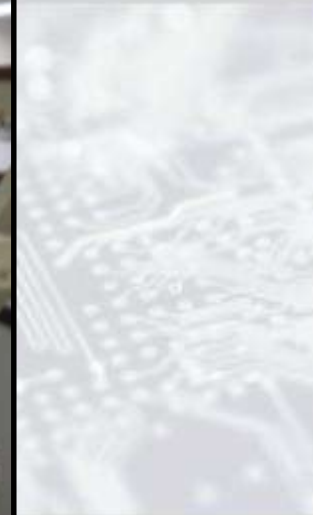
Laser Marking



BUSINESS INFORMATION

- **Manufacturing Capability**

Computer for Barcoding and system transaction



BUSINESS INFORMATION

- Manufacturing Capability

LEAD BENDING



MANUAL BENDING TOOL



PNEUMATIC BENDING TOOL
(Compose of two push button)

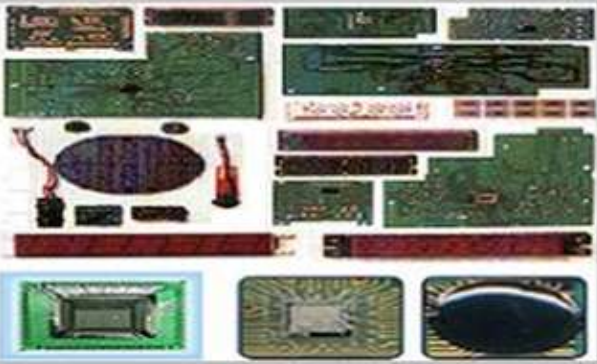


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PRODUCT AND SERVICES

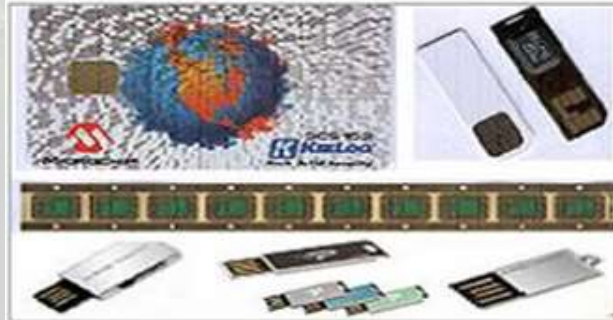


✓ CHIP-ON-BOARD (COB)



Chip-on-Board Devices used in consumer products and communication gadgets.

✓ SMART CARD AND MEMORY STICK



Smart Card and Memory Stick used for data storage and communication gadgets.

✓ OPTOELECTRONICS



Opto-electronics used for application of electronics devices and that source, detect and control of light.

✓ RECEIVER MODULE



Receiver Modules used in consumer products for wireless communication, wireless data transfer and remote controls.

✓ CHIP ON TAG/RFID AND FOC



RFID tags which have stored data information that can talk to a network system to track every information needed.

✓ REFLECT/TRANSMIT SENSORS/COUPLERS



Sensors and couplers devices used in consumer products which are designed to detect quantitative physical parameter such as position, temperature and others.

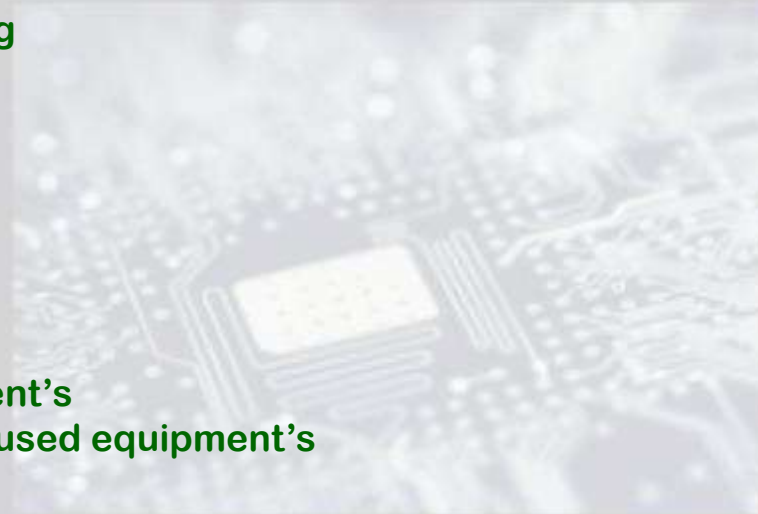


PRODUCT AND SERVICES

▪ Manufacturing Business

Electronics Manufacturing Services:

- Captive Line with customers assembly line configuration requirements
- Product and Process collaboration
- Product assembly and Testing
- Inspection and evaluation
- New Product Development



▪ Others

Machine Trading:

- Buy and sell of used equipment's
- Recondition, modification of used equipment's

Long-term Lease:

- Expansion purposes
- Reduction of overhead expenses in terms of facility cost

PRODUCT AND SERVICES

SMT LINE

- Surface Mounting Technology (SMT)



Pick and Place Machine

PRODUCT AND SERVICES

SMT LINE

- Surface Mounting Technology (SMT)



In-line Conveyor



Reflow Oven

PRODUCT DESCRIPTION

• Future Capability (2021)

SAM Inspection – Scanning acoustic Microscopy

SONIX™ ECHO™

Sonix™ non-destructive ultrasonic testing equipment is made to increase yield, simplify testing and improve productivity and throughput on the production floor and in the lab.

New from Sonix™ only - Make set up and testing EASY by using the unique interactive touch screen and joystick controls right at the tool (patent pending).

Whether the need is detailed lab analysis or production floor throughput, Sonix™ has an easy to use software solution.

- WinIC™ Lab (Detailed Failure Analysis Tools)
- WinIC™ Production (Easy to use streamlined productivity tool, built for throughput and volume analysis)
- Analysis toolbox delivers automated pass/fail criteria



ECHO™ – The universal inspection tool for production, failure analysis and development.



PRODUCT DESCRIPTION

• Future Capability (2021)

Features/Benefits

Sonix™ ECHO™ can detect defects as small as 0.05 micron and is an excellent tool for bump detection, stacked die (3D Packaging) inspection, complex flip chip inspection and more traditional plastic packages.

Other Key Features

- Reduced foot print (saving valuable clean room space)
- Portable (easy to move)
- Reduced tank height (for improved ergonomics)
- Maximum 360° Visibility (for ease of use)
- Slanted tank bottom (for complete draining)
- Touch screen and Joystick (for ease of use)
- 2 USB ports on front console (for ease of use and added functionality)
- Slide out shelf (for part or fixture storage)
- Compact and robust system Design (for low maintenance)
- Slide out electrical panel (for easy access)
- Welded unibody frame (for improved platform stability)
- Simultaneous pulse echo and through transmission option (quick defect detection)
- Large scan area (for multiple trays or larger samples)
- Transducer based Z-axis (moves transducer instead of tray fixture)
- Will comply with European Machinery Directive
- Conformity to CE, SEMI S2, NRTL
- ESD coatings on plastic safety cover, tank and doors

PRODUCT DESCRIPTION

- **Future Capability (2021)**

SAM Inspection – Scanning Acoustic Microscopy

OKOS

VUE 400-P
SCANNING ACOUSTIC MICROSCOPE
Semiconductor Package Failure Analysis
voids · disbonds · cracks · delamination · internal defects

Included Software Modes:

- Basic (user friendly)
- Advanced (detailed analysis)
- Production (automated scanning)
- Offline Analysis (virtual scanning)



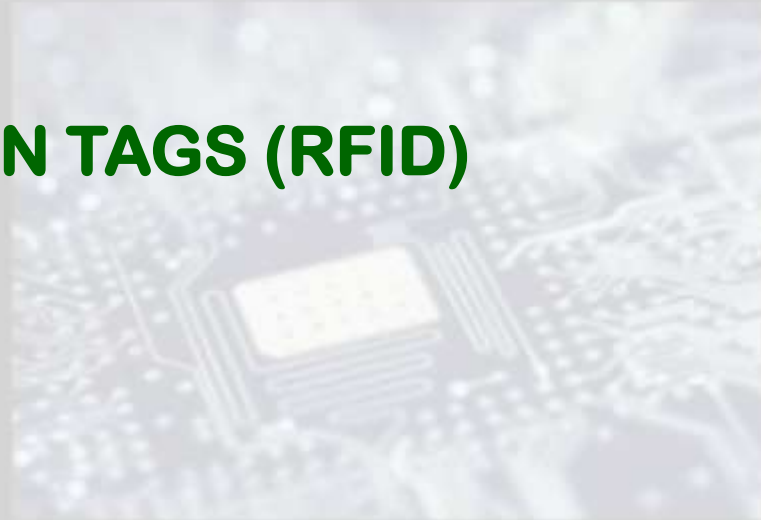


TECHNOLOGY, INC.

CURRENT CUSTOMER OF DPL



- **VISHAY PHILIPPINES INCORPORATED
OPTO-APPLICATION**
- **EM2
CHIP ON BOARD
SUBSTRATE/CHIP ON TAGS (RFID)**
- **MAHR Federal
CHIP ON BOARD**
- **EXCELITAS
Visual/ Sorting**





TECHNOLOGY, INC.



CUSTOMERS AND BUSINESS PARTNERS



Sielox

H³ TECHNOLOGY



LITEON

TIMEX



CURRENT CUSTOMER OF DPL

- VISHAY PHILIPPINES INCORPORATED OPTO-APPLICATION**

✓ RECEIVER MODULE



Receiver Modules used consumer products for wireless communication, wireless data transfer and remote controls

✓ REFLECT/TRANSMIT SENSORS/COUPLERS



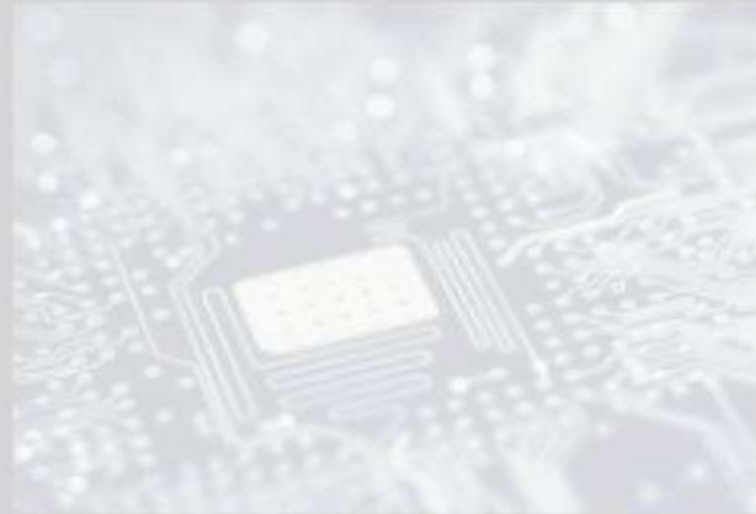
Sensors and couplers devices used in consumer products which are designed to detect quantitative physical parameter such as position, temperature and others.

CERTIFICATIONS & REGISTRATIONS

ISO 9001:2015 Quality Management System

- TUV 100 05 0824

UL Certificate: # 100095-745



PEZA Certified

PEZA Zero Vat Accreditation

DENR Environmental Compliant

LLDA Clearance Certified





TECHNOLOGY, INC.



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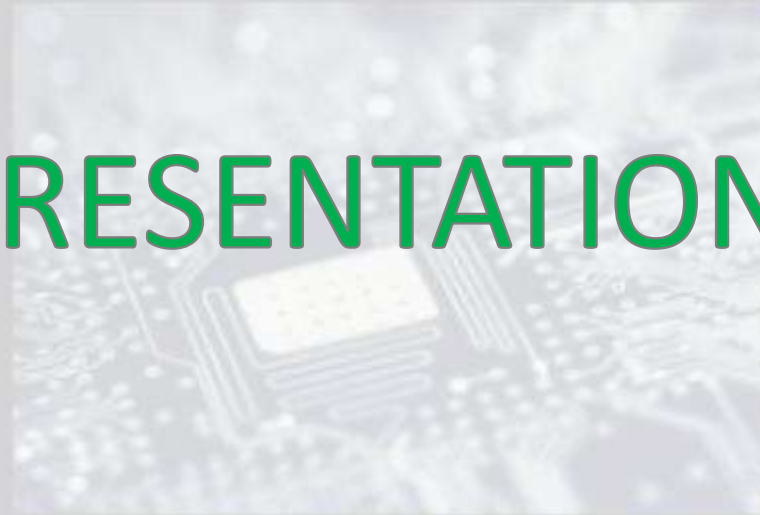




TECHNOLOGY, INC.



- END OF PRESENTATION -



Philosophy, Commitment, Partnership