



TSUKIDEN ELECTRONICS PHILIPPINES, INC.

COMPANY PROFILE

Your Electronic Manufacturing Service Provider
(EMS)

“Bridging Customer to their Needs”

Mission

To be the preferred company providing
high value added
Electronic Manufacturing Services
to our Customers.

Our Key Strength

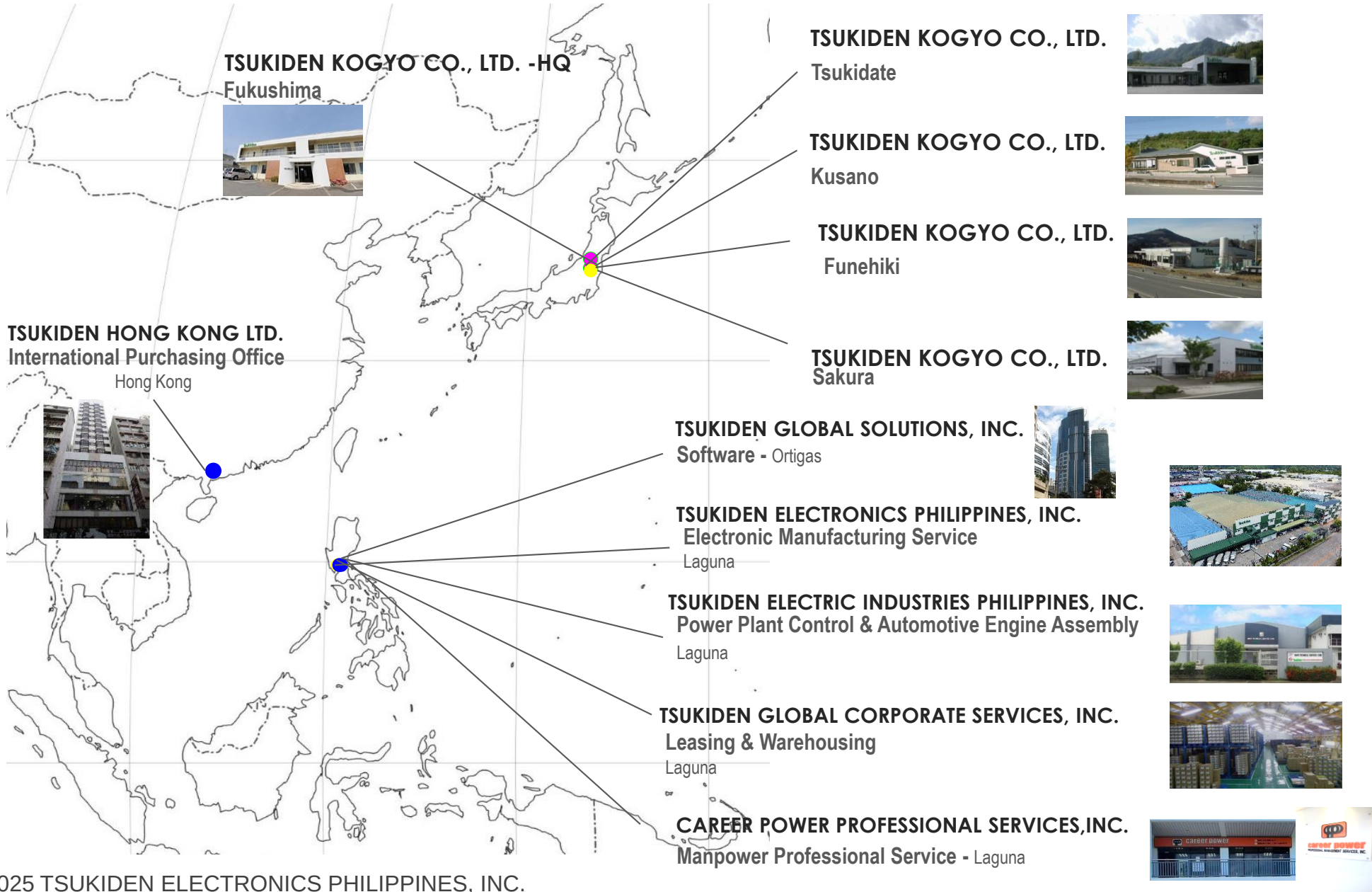
- Using Up to date SMT Technology
- Highly Flexible and Motivated Employees
- Customer focused production set-up
- Can do both “ *high mix low volume and low mix high volume production*”.
- Can serve short lead-time product requirement.

Capabilities

- PCBA Assembly
 - SMT & Through Hole
- Chips on Flex Assembly
- Sub Assembly & Complete Box Build Assembly
- Prototype Assembly
- In-circuit/Functional Testing
- Burn-in Testing
- Automated Optical Inspection (AOI)
- X-ray Inspection
- Baking
- BGA Rework
- Conformal Coating/Potting
- Incoming Inspection
- Consignment & Turnkey

Services

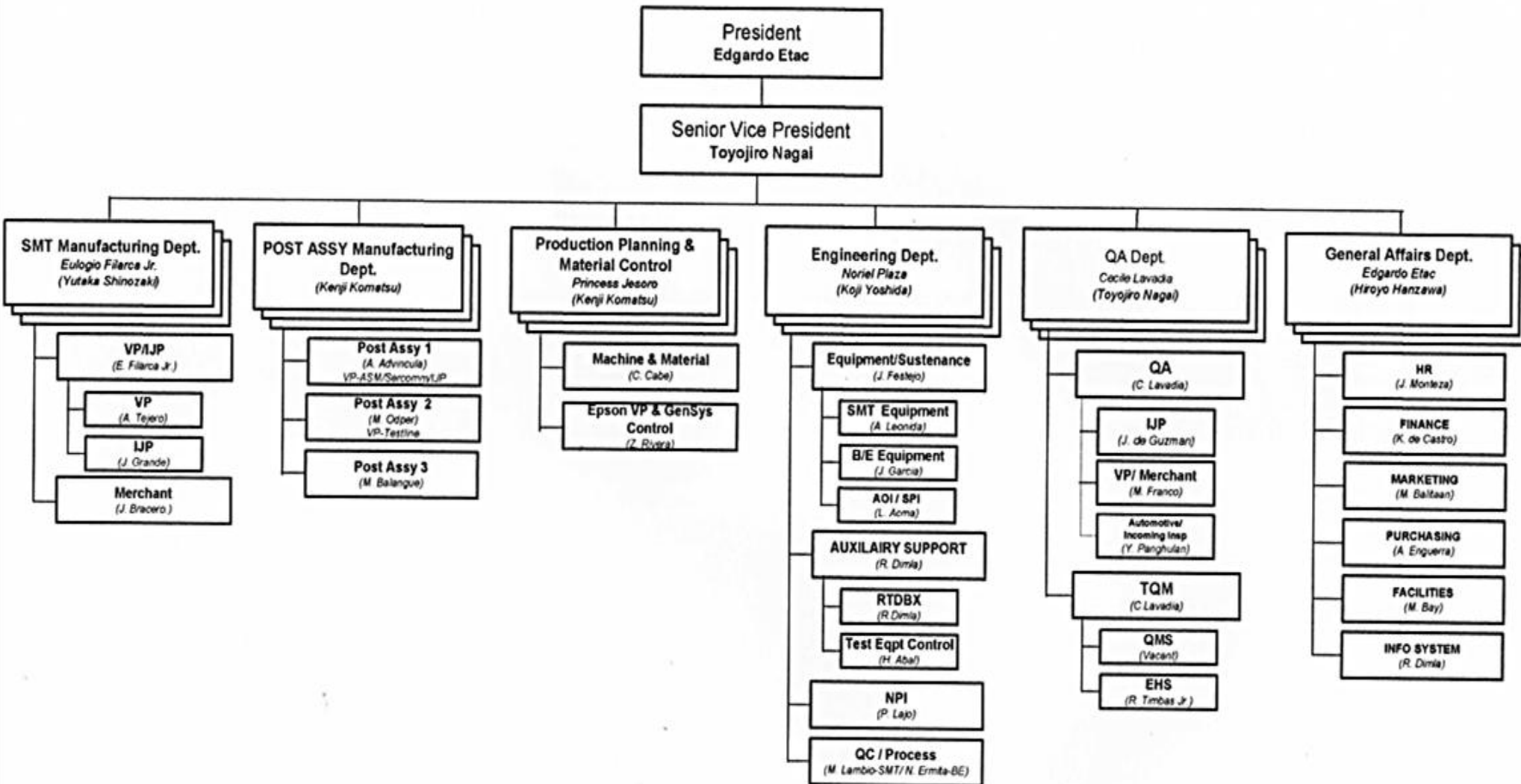
- Rework and Warranty Repair
- Design of PCB's for manufacturability
- Design for Testability
- Reliability test support
- Parts material storage and control



1987	JUN	Tsukiden Kogyo Philippines, Inc. start its operation in the Philippines
		Main activity is HDD/FDD PCB/FPC assembly sub-contracting
1988	JUL	Tsukiden Electronics Industries, Inc. (TEII) was established in Quezon City, Phils.
		Main business activity is assembly of computer peripherals particularly FDD
1989	NOV	TEII started production of 3.5 Hard Disk Drive (HDD)
1993	AUG	Laguna Electronics, Inc. (LEI) was established in Laguna Technopark, Biñan, Laguna
1994	MAY	LEI started production of Analog Mobile Phone
1995	SEP	LEI constructed Plant 2 for the assembly of 3.5 Hard Disk Drive (HDD)
1996	NOV	LEI started its own SMT Assembly Line and started producing FDD-PCBA
1997	JUL	ISO 9002 Certification for the Plant 2 by SGS Yarsley Int'l. Certification Services Ltd.
1997	SEP	ISO 9002 Certification for the Plant 1 by TUV Product Service
1997	SEP	LEI-Plant 2 was renovated to assemble high capacity of IBM-NEC 3.5 Hard Disk Drive
1997	DEC	LEI-Plant 2 started production of IBM-NEC 3.5 Hard Disk Drive
1998	MAR	ISO 14001 Certification by SGS Int'l Certification Services
1998	MAR	LEI-Plant 1 started production of Zip drive
2003	MAY	ISO 9001 : 2000 certification by AJA Registrars, Inc.
2003	DEC	OHSAS 18001 : 1999 Certification by AJA Registrars, Inc.
2004	OCT	ISO/TS 16949 : 2002 Certification by SGS Philippines
2006	APR	LEI started its operation of Chip-on-Flex (COF)
2010	SEP	Company Name change to Tsukiden Electronics Philippines, Inc.
2011	SEP	ISO 13485:2003 Certification by SGS Philippines
2014	MAR	Started operation for extension facility LTC-SEZ (Bldg. 1) for the Assy of Multi Media Projector
2017	OCT	IATF 16949 : 2016 Certification (First company in PH certified by SGS)
2021	APR	Change Corporate logo to harmonize with Tsukiden Group of Companies

TSUKIDEN ELECTRONICS PHILIPPINES, INC. is a wholly owned subsidiary of Tsukiden Hong Kong Ltd.

- Date of Incorporation - March, 1992
- Paid-up Capital - Php 407,000,000.00 (US\$7M)
- Plant/Start of Commercial operation/Area:
 - P1 : August, 1993
 - P2: September, 1995
- * All sites are 100% backed-up by emergency power generator *
- Number of Employees: 907 MP
- Production Lines : 4 Solder wave lines / 28 SMT lines with 400M shot count capability
- Chairman : Mr. Junichi Ito
- President : Mr. Edgardo Etac



SMT PRODUCTION LINE



POST ASSEMBLY LINE

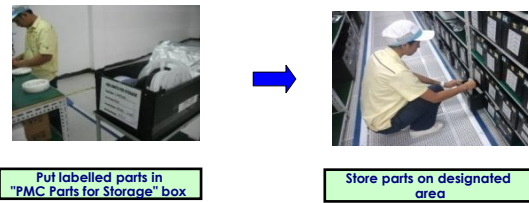


RECEIVING AND ISSUANCE PROCESS FLOW

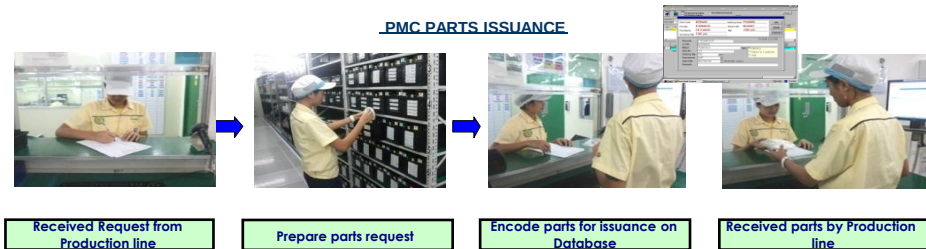
RECEIVING OF PARTS FROM SUPPLIER



PMC PARTS RECEIVING



PMC PARTS ISSUANCE

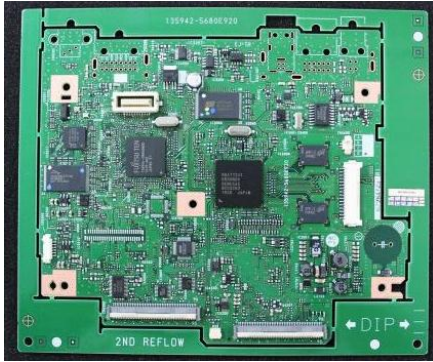


Ams Asia Philippines
Applied Electronics Corporation (Japan)
ARKUS Electronics Philippines Inc.
BOSCH (Netherlands)
CEBU MITSUMI, Inc. (Philippines)
DELTADRIVE Phils. Inc. (Philippines)
DENSO TEN PHILIPPINES CORPORATION (TNPH)
DX Antenna Philippines, Inc.
EDA Philippines Industries Inc.
ELEMATEC Philippines, Inc.
Epson Precision Philippines, Inc.
GINTUGA Philippines, Inc.
ISENSORS, Inc. (Philippines)
Japan Display Inc. (Japan)
JCM Gold (Japan)
JS CREATIVES PHILIPPINES INC.
KAERTECH Limited (Hong Kong)
LITTELFUSE Phils, Inc. (Philippines)

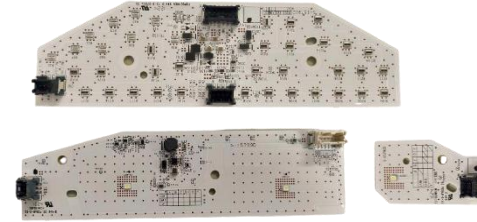
MIDORIYA Electric (Philippines) Corporation
MITSUBISHI HITACHI Power Systems, Ltd. (Japan)
Northstar Technologies Industrial Corp (Philippines)
Nikkoshi Phils. Corp. (Philippines)
Nihon Denkei (Philippines)
NOVALUX Electronics (Hongkong)
SANKO Semiconductor Co., Ltd. (Japan)
SANYO DENKI Philippines, Inc.
Sekonic Corporation (Japan)
SECURE ELECTRONICS Pty Ltd. (Australia)
SUMITRONICS Philippines, Inc.
SOLPHILS (Philippines)
SUNBIRD Engineering Ltd. (Hong Kong)
SUNPOWER Philippines Manufacturing Limited
TOA Electronics Group (Japan)
Tsukasa Electronics Philippines, Inc.

Automotive Electronics

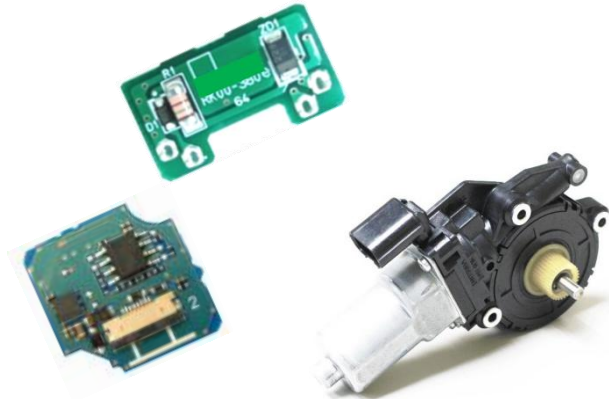
CAR Navigation System



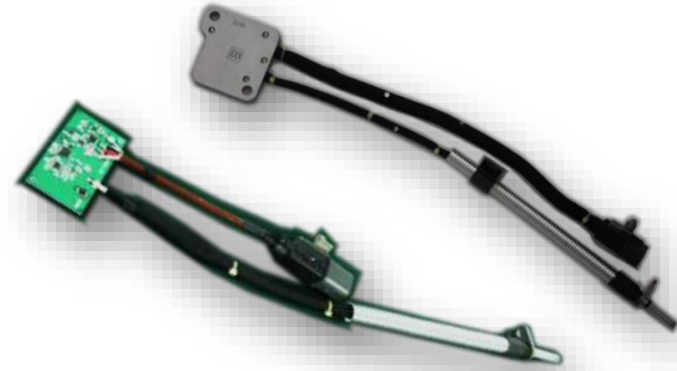
Motorcycle LED Lights



Sensor & Power Window Controller

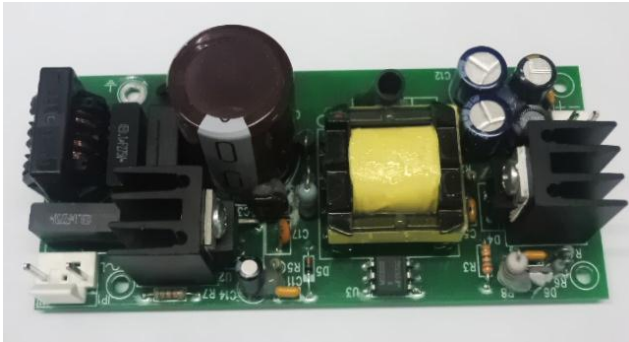


Turbo Sensor Assembly

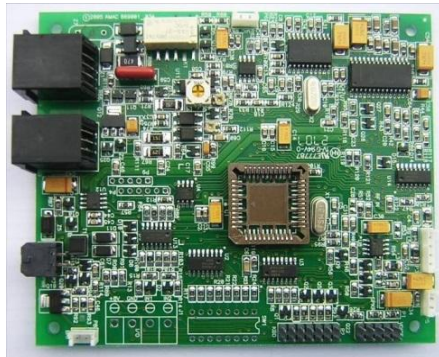


Medical

Pulse Oximeter

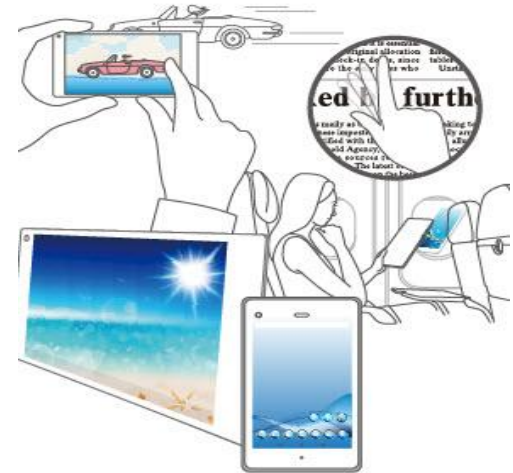
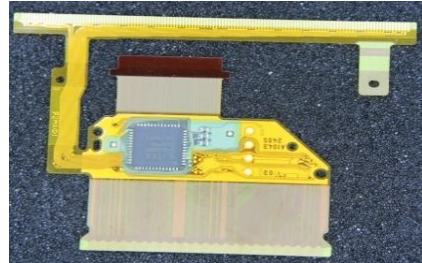
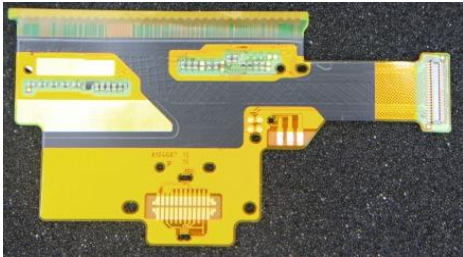


Medical Alert System



Telecommunication

Smart Phone & Tablet



Fiber Optics

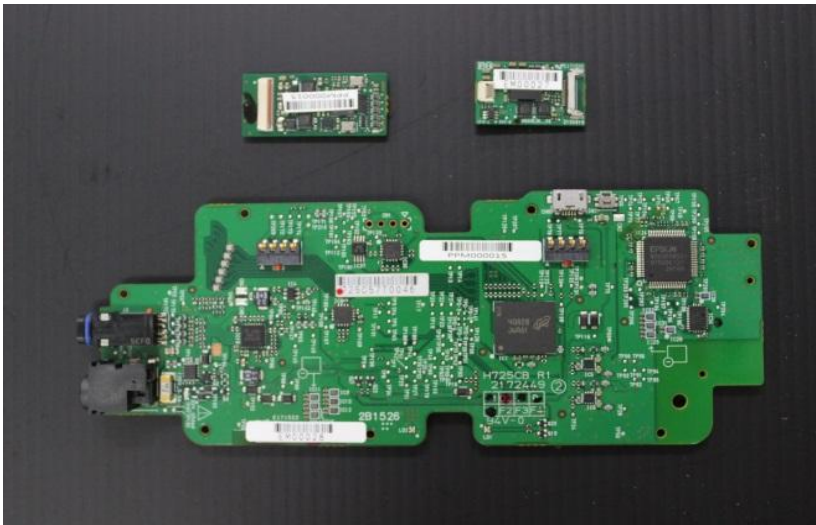


Multi band cellular antennas

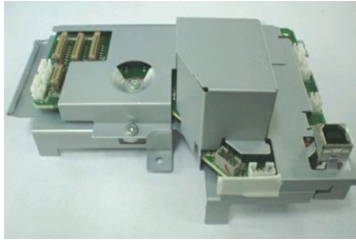


Wearables

Smart Glasses



Consumer



Inkjet Printer

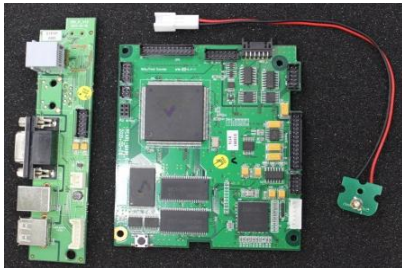


Multimedia Projector



Consumer

Cash Counting Machines



Portable Label Printer



Public Address System



Smart Toothbrush



Consumer

Audio Speakers



Square Series



Column Series

MANPOWER

• President/Japanese/Manager/Section Head	20
• Engineer	39
• Supervisor / Junior S.V. / Specialist	67
• Assistant	9
• Technician	41
• QA Inspector	23
• Operator (Regular)	139
• Contractual	569
Total	907

SEX/CIVIL STATUS

	MANPOWER	MARRIED	SINGLE
MALE	17%	25%	75%
FEMALE	83%	14%	86%

EDUCATIONAL PROFILE OF OPERATORS

• College Graduate	23%
• College Level	9%
• 2-yr Vocational Course Graduate	11%
• 1-yr Vocational Course Graduate	5 %
• High school Graduate	52%



ISO 14001 (Ver 2015)

September 2025



ISO 45001 (Ver 2018)

September 2025

Management System Certification

(Quality Management)



ISO 9001 (Ver 2015)

September 2025



CERTIFICATE



This is to certify that

Tsukiden Electronics Philippines Inc.
 124 North Science Avenue, Laguna Technopark,
 4024 Biñan
 Philippines
 IATF USI G92X3L

has implemented and maintains a **Quality Management System**.

Scope:
 Manufacturing of Printed Circuit Board Assemblies (PCBA)

An audit, conducted and documented in a report, has verified that this quality management system fulfills the requirements of the following International Automotive Standard:

IATF 16949:2016
 (without product design)

Certificate registration no.	50501006 IATF16
Issuing date	2024-06-20
This certificate is valid until	2027-06-19
IATF No.	0526195


 2-IAO-QMC-01001

For and on behalf of DQS


 Nuran S. Venkataschalam
 Director-Corporate Automotive Program, DQS Holding GmbH


 Michael Drechsel
 Managing Director, DQS Holding GmbH



IATF Contract Office: DQS Holding GmbH, Konrad-Adenauer-Allee 8-10, 61118 Bad Vilbel, Germany
 The validity of the certification can only be verified by the QR-code.

2024-06-01

IATF 16949 (Ver 2016)

June 2027

Electronics Manufacturing Service (EMS)

Tsukiden Kogyo Co. Ltd. (JP) : www.tsukiden.com

Tsukiden Electric Industries Philippines, Inc. (PH) : www.tsukiden-industries.com

Software Solutions

Tsukiden Global Solutions, Inc. (PH) : www.tsukiden.com.ph

Warehousing & Logistics

Tsukiden Global Corporate Services, Inc. (PH) : www.tsukiden-global.com

Manpower Outsourcing

Career Power Professional Management Services, Inc. (PH) : www.careerpower.com.ph

International Purchasing Office (IPO)

Tsukiden Hong Kong Ltd. (Hong Kong)

Thank you very much
Mabuhay!