



TKR VIDEO

<https://tkrdemexico.com/2020/10/30/tkr-de-mexico-s-a-de-c-v-introductory-video/>

"All services and products that we deliver start from **listening to the customer's voice.**"

Satoshi Ota President and CEO

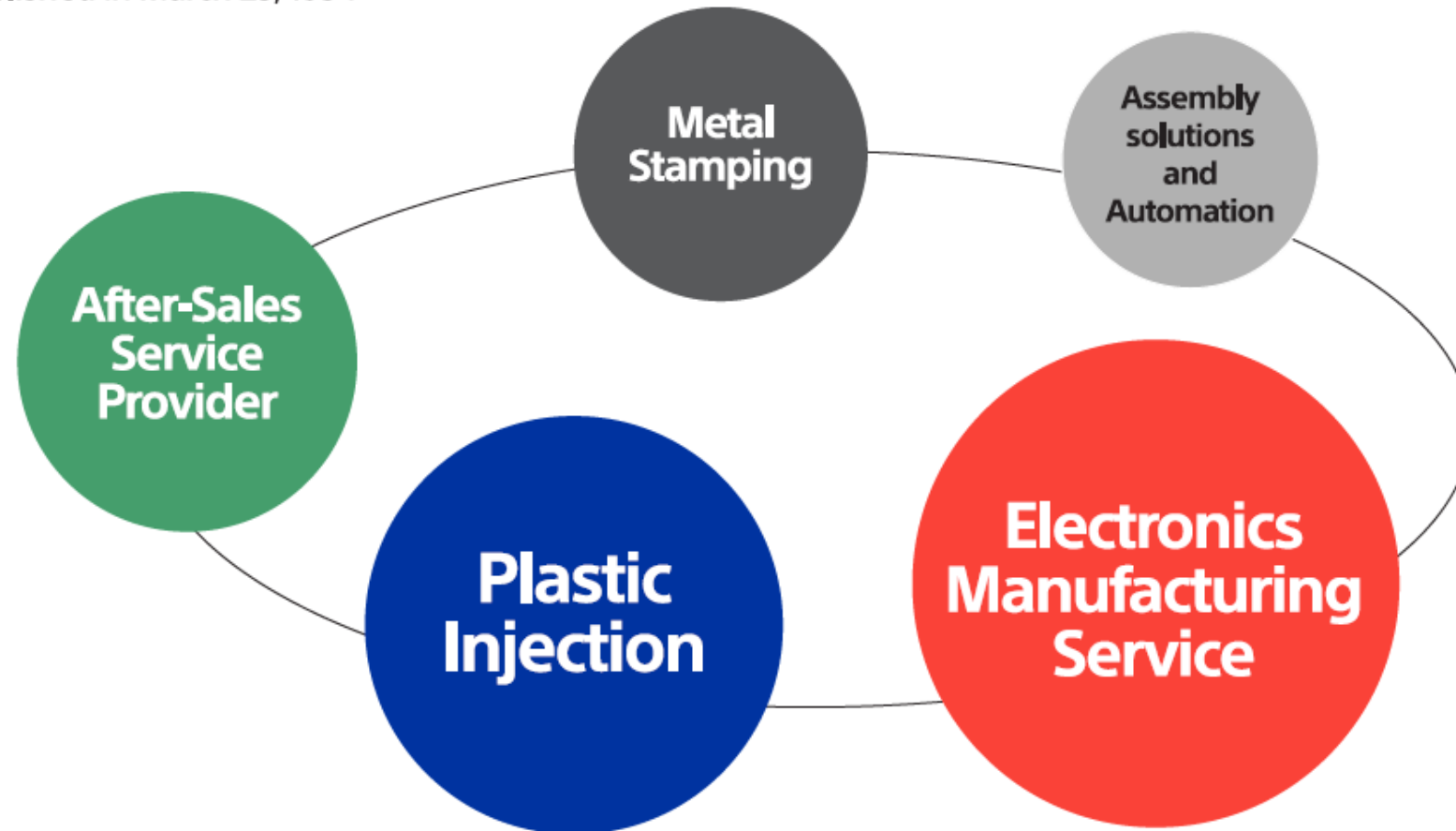
Intro to TKR Corporation

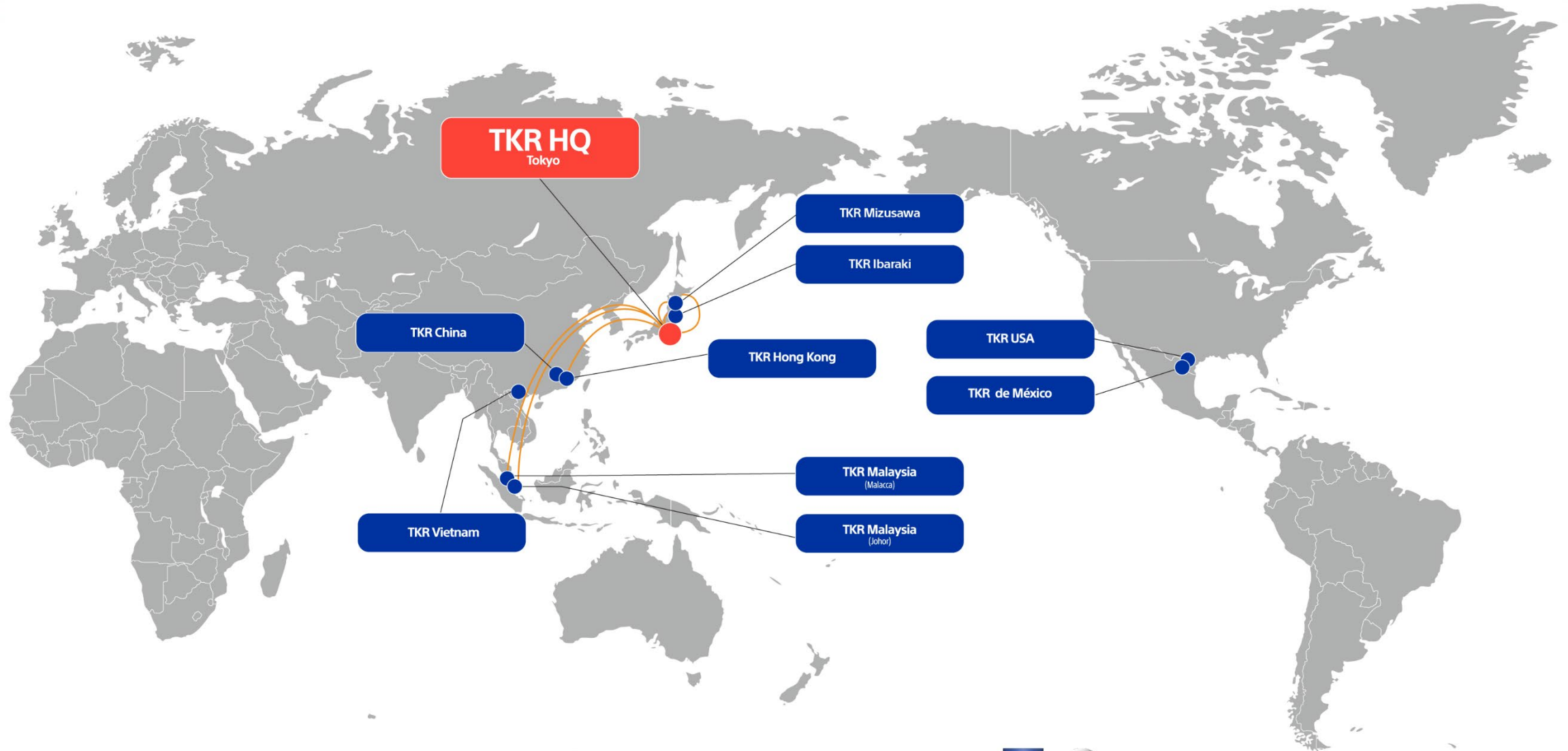


TKR Group is a global Electronic, Metal Stamping, Plastic Injection and an Integrated Manufacturing Supply partner.

Group Summary

- Established in March 23, 1954





TKR Capabilities Matrix



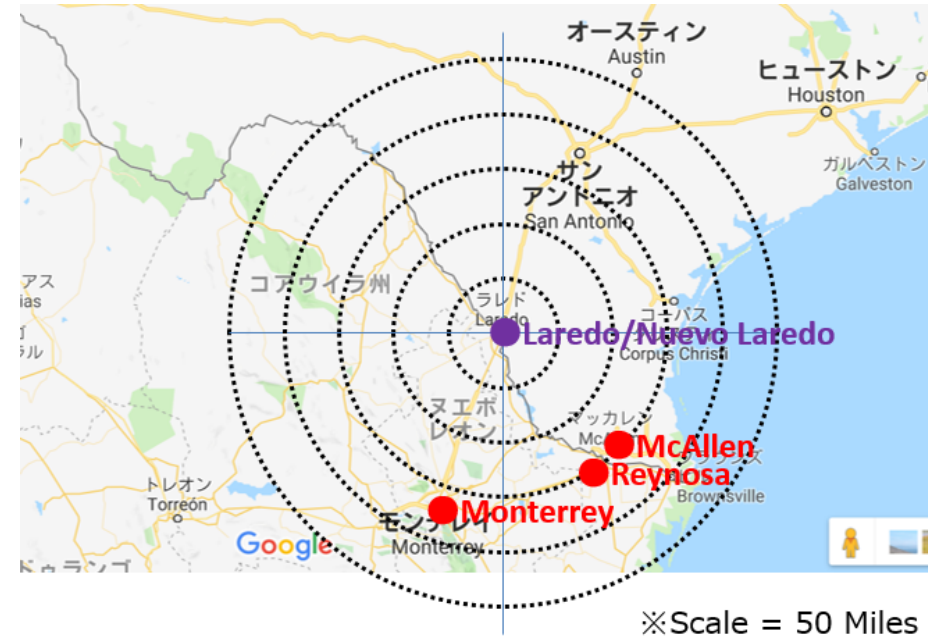
	Metal Stamping	Injection Plastic Molding	EMS (PCBA)	Final Assembly	Transformer	After Market (Repair & Recertification)	External Structure Desing	Electronic Design	Software Development	Automation	Power Supply
Mexico			●	●		●				●	
China	●	●	●	●	●		●			●	●
Malaysia (Malacca)		●	●	●	●						●
Malaysia (Johor)	●			●							
Japan (HQ/Tokyo)							●	●	●		
Japan (Mizusawa)			●	●							
Japan (Ibaraki)			●	●							
Vietnam	●		●	●							

TKR USA

N a m e	TKR USA, Inc.		
P l a c e	11302 Eastpoint Drive, Laredo, Texas, USA		
Capital	US\$3,000,000	Establish	Dec/2018
Directors	President Director, EVP Director, COO	Satoshi Ota Akira Kondo Sergio Ruiz	

TKR MEXICO

N a m e	TKR de Mexico S.A. de C.V.		
P l a c e	Bulevar Luis Donaldo Colosio Km. 0.200 Sur Nuevo Laredo, Tamaulipas, México		
Capital	MXN23,000,000	Establish	Apr/2019
Directors	PRESIDENTE CONSEJERO CONSEJERO	Satoshi Ota Akira Kondo Sergio Ruiz	



Access : TKR USA, Inc.
12 Minutes from Laredo International Airport

Access : TKR de Mexico
40 Minutes from Laredo International Airport

Distribution Center

TKR USA Inc.

Located in Laredo, Texas

- Receiving
- Warehousing
- Customer Service



Factory

TKR de México S.A. de C.V.

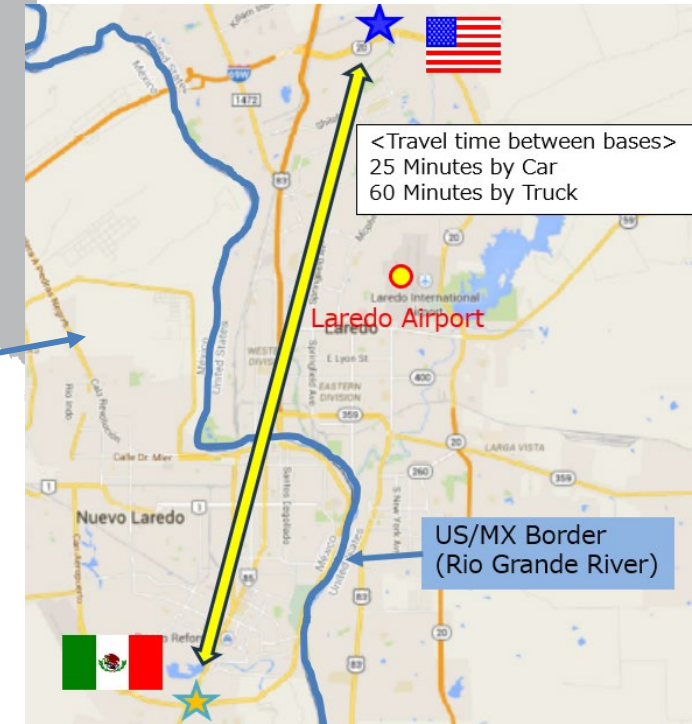
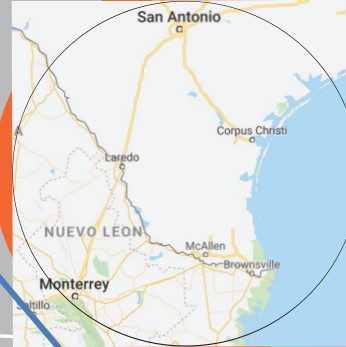
Located in Nuevo Laredo, Tamaulipas

- Manufacturing
- Repair/Refurbish/Exchange



Overview

- **Established:** November 1979 as Sony
- **Acquired by TKR Corporation:** April 1st, 2019
- **Main Operation:**
 - Electronic Manufacturing Services
 - Final Assembly
 - Reverse Logistics



History



1979

1995

2001

2007

2011

2013

2017

2019

2024

SONY



Manufacturing

Tape Media Manufacturing

ACC MC MFD

Energy VHS 8MM DVC

CD-R

CD-ROM / DVD-ROM

Optical Media Technology

EMS



New OEM Biz

Sales & Marketing

Mexico Distribution

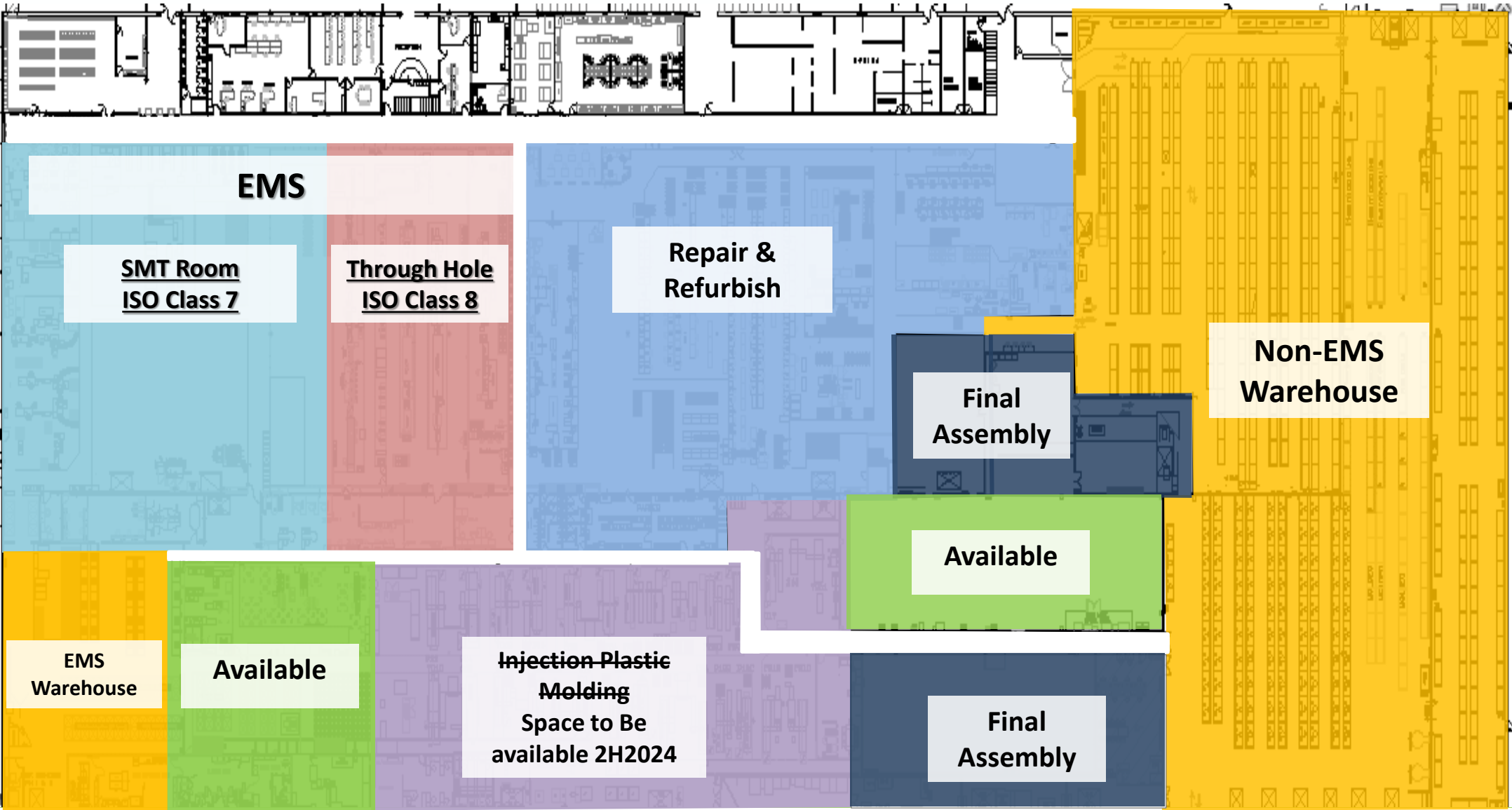
Repair & Recertification

Power Tools
Energy
Automotive
Gaming
Education
Household Tool

CE
Medical

nmsgroup

TKR de México S.A de C.V



220K SQFT / 21K m2

EMS SOLUTIONS

MANUFACTURING
SERVICES

SOFTWARE
DEVELOPMENT
& JIG DESIGN

SYSTEM
INTEGRATION
& TEST

QUALITY &
PRODUCT
ASSURANCE

Equipment and advantage

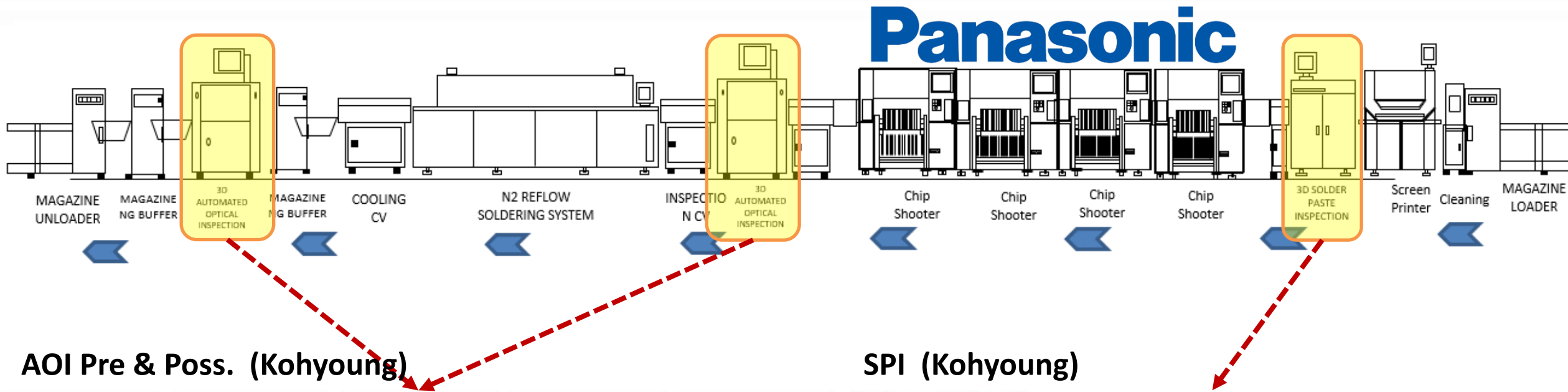
- Clean Room Class ISO7
- Temperature, Humidity and ESD management
- 3D solder inspection
- 3D mount inspection
- Nitrogen (N2) reflow
- ICT (Integrated Circuit Test)
- Robot Solder Station (Hakko)



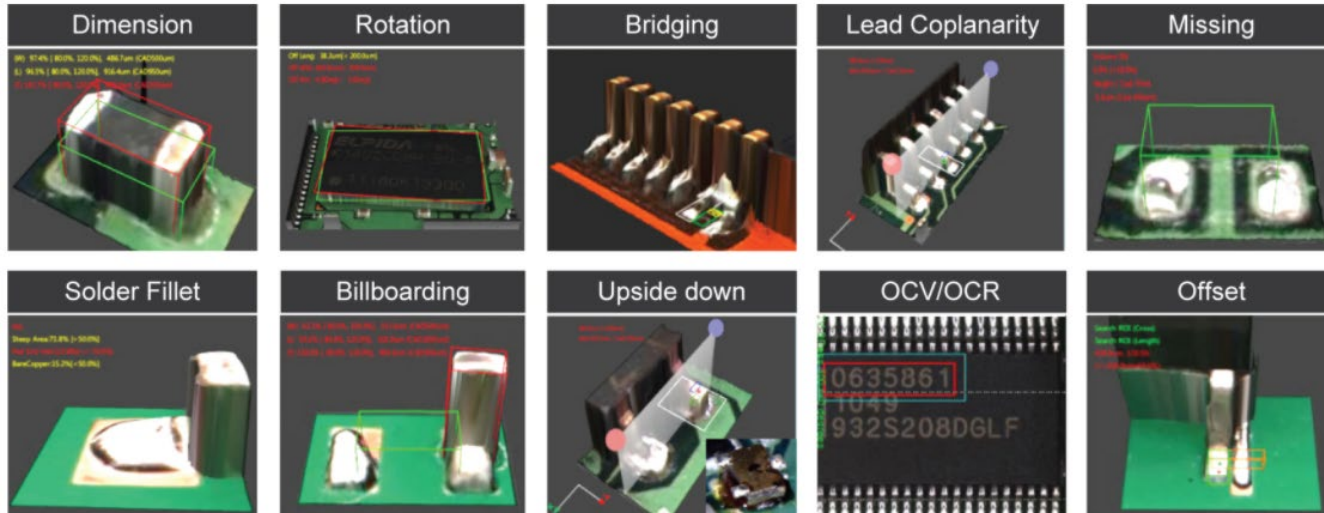
Panasonic Chip Shooters
NPM W2 NM-EJM7D

N
NITROGEN

SMT (Process Flow)

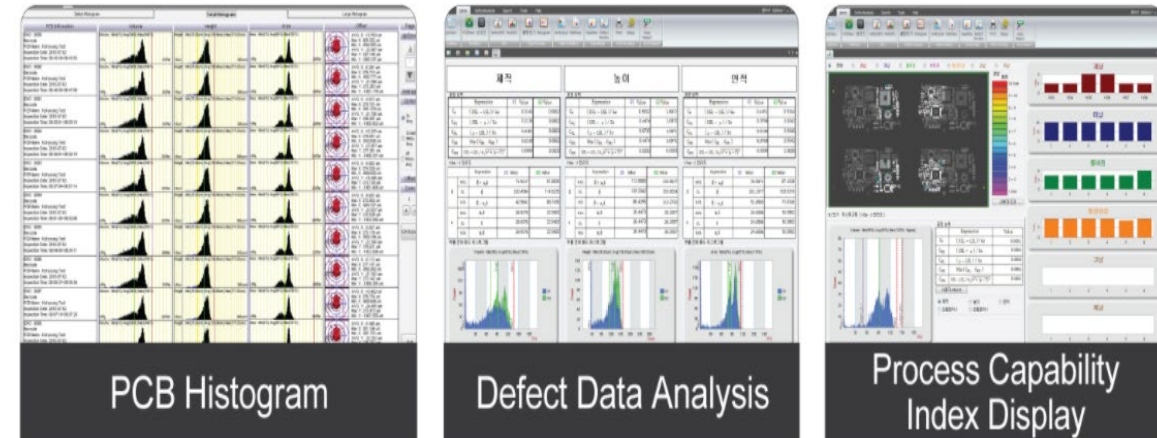


AOI Pre & Poss. (Kohyoung)



SPI (Kohyoung)

Koh Young - SPC Capability



Di²H

-



Di²H

- SQL Server Reporting Services

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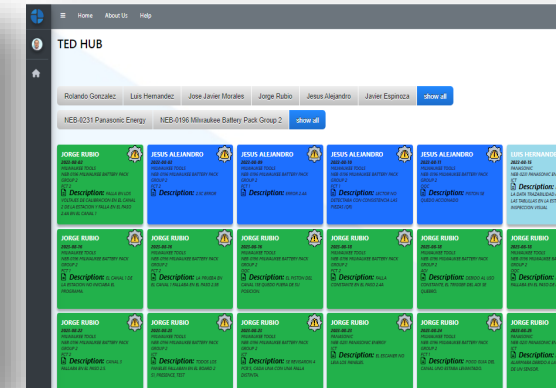
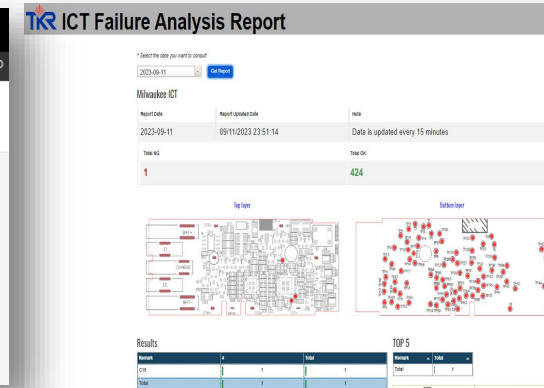
Jose Antonio Camargo

Traceability_Milwaukee

Home > Traceability_Milwaukee

PAGINATED REPORTS (19)

BitacoraAtornillado	Daily_Target	Daily_Target_Actual	Defects Charts	FCT_FFCT_Devices	FCT_Summary	FCT_TestData
FFCT_OQC_Summary	FFCT_OQCData	ICT_BoardID	ICT_Pana_BySerial/Group	ICT_PanasonicBySerial	PackagingByOrderOrDate	PanasonicCT
ProcessYield	Rework	TraceabilityLine	TraceabilityProcessByDateShift	TraceabilityProcessDates		



Traceability Concept

1

Parts Traceability

Part Number, Mfg. Number,
Lot Number, Part Supply
Time and Quantity

2

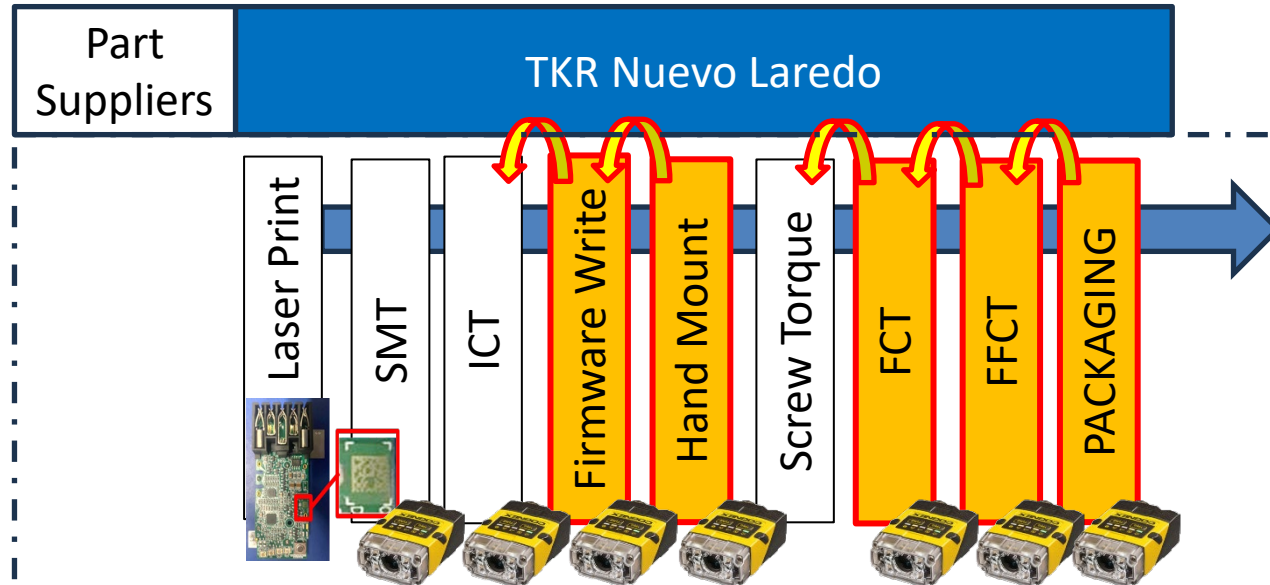
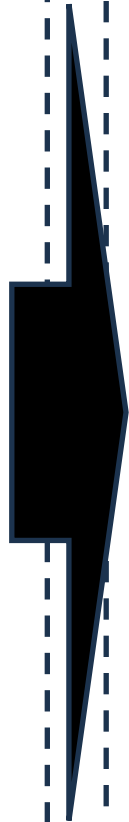
Production History & Control

Production Record, OK/NG
Record, Rework Record,
Shipment History

3

Process Control

Avoid Process Skip until
packaging. Avoid input
different Model in Line.



(1) Skip Process

- Ensure all products pass all process.
- Ensure all shipped products are OK functionally.
- Prevent model mixing.

(2) Real Time Data Analysis



Capabilities

Tailored service capabilities to meet and exceed customer requirements while maintaining the lowest costs possible.



Board
Component
level repair



Cosmetic and
mechanical
repair



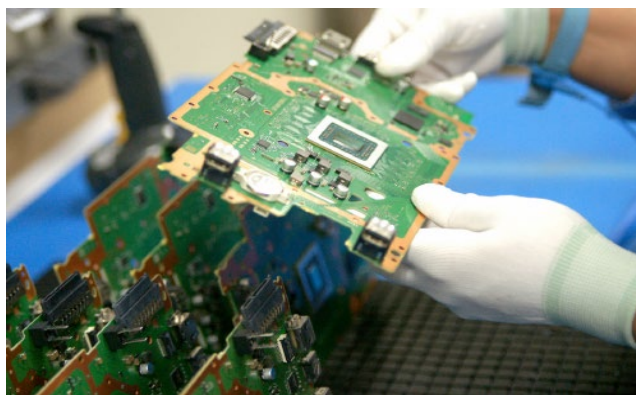
Salvage parts,
recovery
& testing



Electrical
troubleshooting
and module
replacement



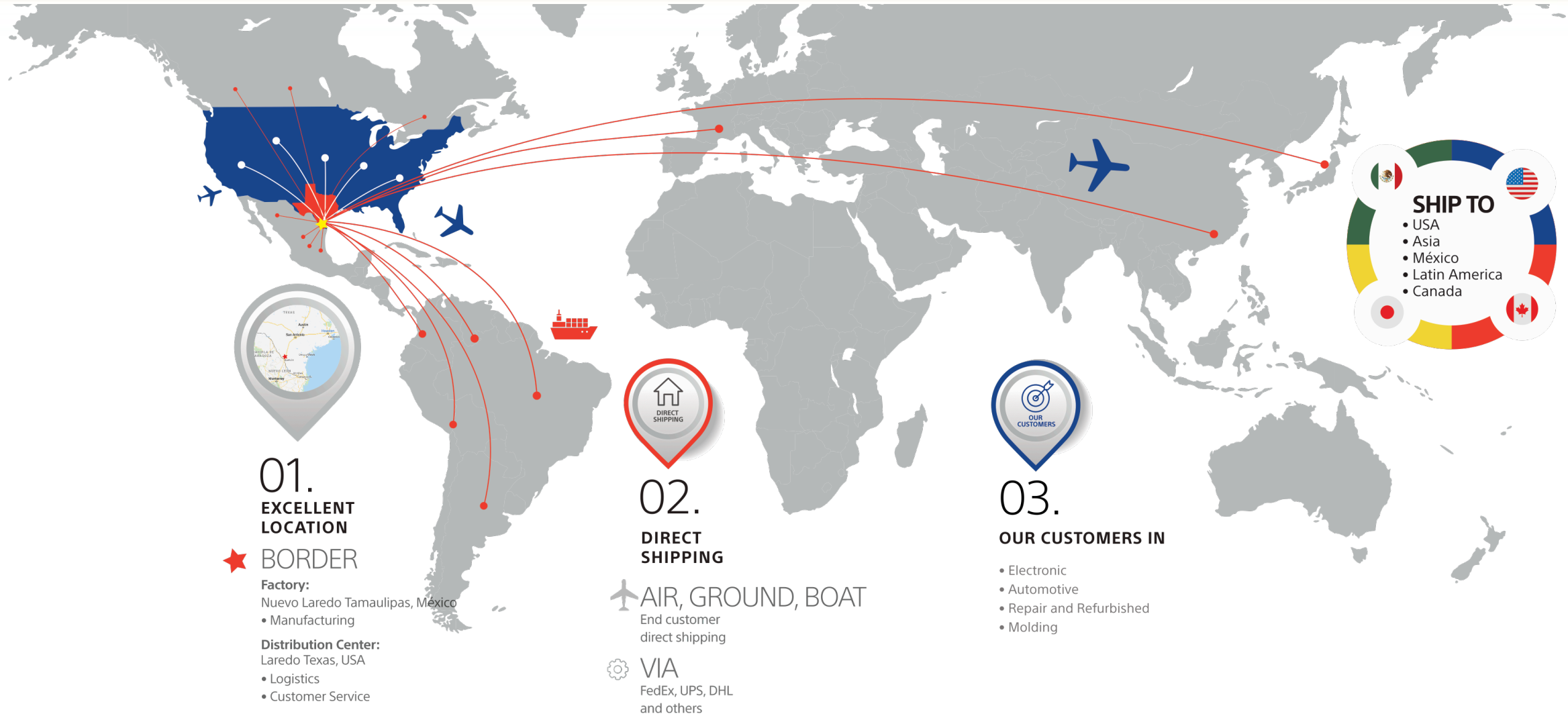
Software
update
services



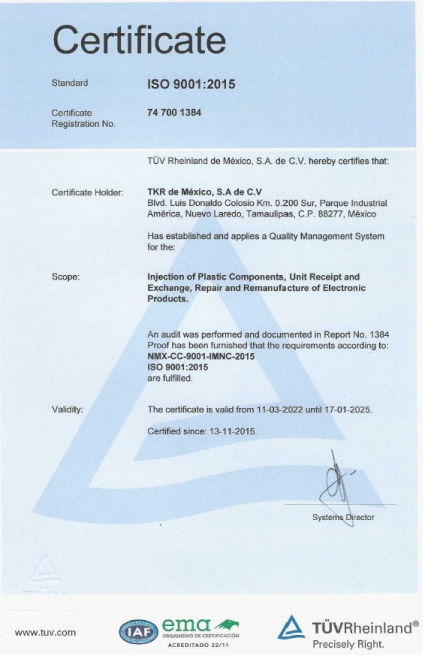
Turn
Around
Time

1.6
days





Certifications



ISO 9001:2015



ISO 14001:2015

SONY

2021/5/06

グリーンパートナー環境品質認定通知書
Notification of Green Partner Certification

Attn : TKR USA Inc.

拝啓 貴社益々ご清栄のこととお慶び申し上げます。
平素は、弊社環境品質保証活動に多大なるご協力を賜り、お礼申し上げます。
貴社のグリーンパートナー環境品質認定手続きが完了しましたのでご通知申し上げます。
今後とも弊社環境品質保証活動にご協力を賜りますようお願い致します。
Thank you for your kind support on Sony Green Partner Activities.
We would like to inform you that Green Partner Certification has been authorized.
Your continuous cooperation on Sony environmental quality assurance activities is highly appreciated.

認定範囲 / Scope of Green Partner Certification

ファクトリーコード	マニファクチャラー名称 (英文)	工場名称 (英文)	監査期限
Factory Code	MC Name	PC Name	Expiry Date
FC014916	TKR USA Inc.	TKR de Mexico S.A. de C.V.	2024/7/31

ソニー株式会社 / Sony Corporation
調達センター / Procurement Center
グリーンパートナー事務局 / Green Partner Secretariat

Factory Code.: FC01-4916

Sony Green Partner



