

## E-LEAD ELECTRONIC CO., LTD.









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## **Company Profile**

#### **E-LEAD Taiwan**

### Headquarters R&D Center

#### R&D:

**ASPICE** 

ID,ME, EE-1, EE-2

SMT line x 2 Assembly line x 8

#### Certificated:

IATF16949 ISO 26262 ISO 14001 ISO 17025 ISO 45001 VDA 6.3 FORD Q1 TISAX

### Changhua Site Factory

**Assembly line** x 10

#### **Certificated:**

- IATF16949
- ISO 14001
- ISO 45001

#### Chuan-Hsin Site Optical Mirror

#### Mirror line x 4

- Flat Mirror
- Convex Mirror
- Free Form Mirror



HeadUnit, Around View Monitoring System (AVM) > Blind Spot Monitoring(BSD), Car Wireless Charger

Car Accessories

Optical related merchandises

#### **E-LEAD Jiangsu**

Suzhoi

R&D

SMT line X 2

**HUD Circle Assembly** line x 2

**Certificated:** 

IATF16949

ISO 14001

ISO 45001



WHUD / AR HUD

#### **E-LEAD Thailand**

**Thailand** 

SMT line X 1

**Assembly line** x 12

Certificated:

IATF16949

ISO 14001

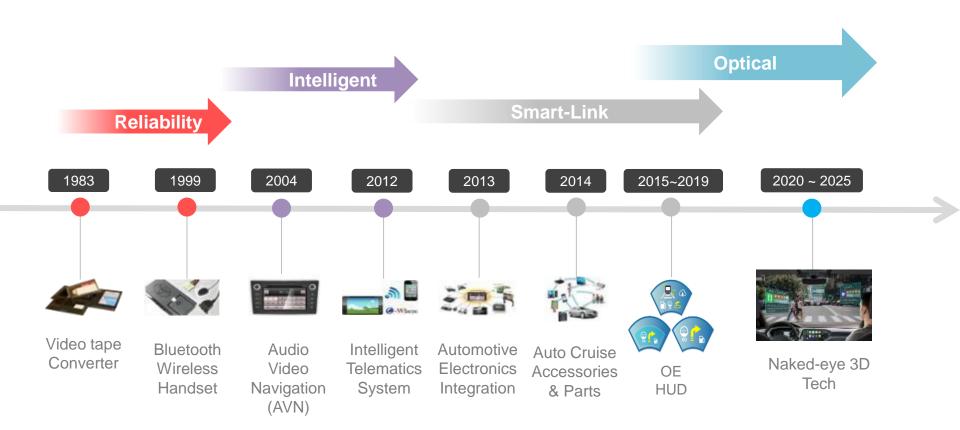
ISO 45001



HeadUnit, Around View Monitoring System (AVM), Rear Camera, Rear Seat Entertainment (RSE), Car Wireless Charger



## **Products Development**





Category	Original Issue Date	Certification(Audit) Unit
IATF 16949 (ISO/TS 16949)	May 2018 Oct. 2004	LRQA
VW 6.3 (POT Analysis)	Feb. 2017	VW
VDA 6.3 process auditor VDA6.5/PSB	Jun. 2017	VDA QMC
ISO26262 process certification	May 2018	SGS-TUV Saar
ISO 17025	Feb. 2018	TAF
Ford Q1	Jun. 2004	FORD
ISO 9001	Oct. 1999	LRQA
ISO 45001 (OHSAS 18001)	Oct. 2018 Mar. 2004	LRQA
ISO 14001	Aug. 2001	LRQA
TISAX	Dec. 2021	TUV
ASPICE	Mar. 2022	DEKRA

## **E-LEAD Major Markets & Products**

Mainland China

WHUD / 2D AR HUD / 3D AR HUD (under developing) /

VPA (under developing)

Chinese branding—Chinese branding + Co-branding

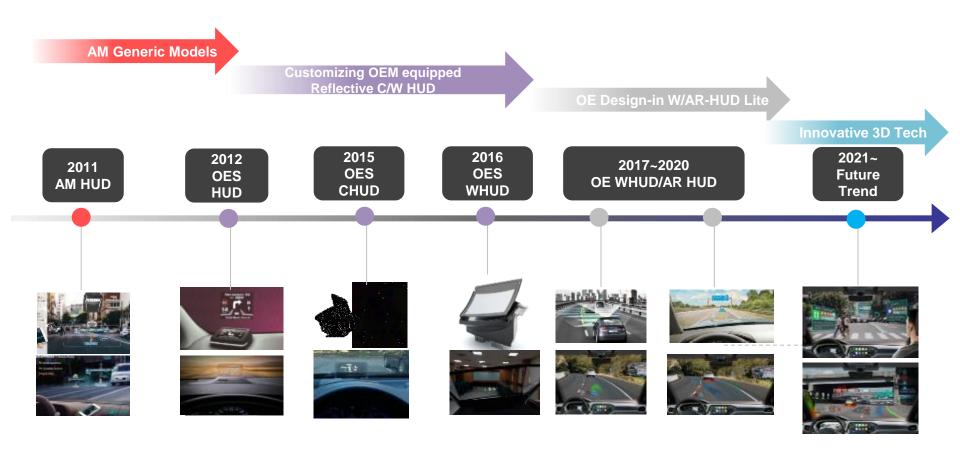
Taiwan & South East Asia EL (Jiangsu) NORTH AND CENTRAL AMERICA
INFOTAINMENT AFRICA EL (Thailand) 大洋洲 OCEANIA SOUTH AMERICA

ANDAS

Europe & America

WHUD / 2D AR HUD / 3D AR HUD (under developing)

## **E-LEAD HUD Product Development**



## **E-LEAD Future Trend- 3D AR HUD Products**

The mainstream WHUD products would be replaced by AR HUD, and so is 2D AR HUD, would be replaced by 3D AR HUD as well.

Advantages: less in volume, adjustable range for imaging, precision in alignment.



## **E-LEAD Future Trend - VPA Products**

#### **VPA**: Virtual Personal Assistant



Voice activation was applicable in earliest AI control for vehicles.

# Visualization

With the humongous increase in needs of multi-media, information, road condition, weather, and diverse informatization in telematics applications, personal assistant services are becoming a trend.

#### Integration



Integrating ARHUD availability from providing safety to all new driving experience, and from roadway to the interior applications within a vehicle.

#### All-in-one Services



As auto-pilot technology is getting matured, intelligent personal assistant with AI interaction is becoming the only available port to link full scaled telematics information with controlling.

Zero-touch deployment

**Intelligent Information Display** 

Fully complete applications with integrated Al

All-in-one port with services

## E-LEAD ADAS Product Line

#### **Image Warning System**









- Blind Spot Detection (BSD)
- Forward Collision Warning (FCW)
- Lane Departure Warning (LDW) )/Lane Keep Warning (LKW)
- Motion Object Detection (MOD)



Parking assist w/ 360° Surround view system Night vision camera head-up Display

Driver-assist imaging system

#### mmWave Radar Warning System



- Blind Spot Detection (BSD)
- Forward Collision Warning (FCW)
- Lane Departure Warning (LDW) /Lane Keep Warning (LKW)
- Motion Object Detection (MOD)



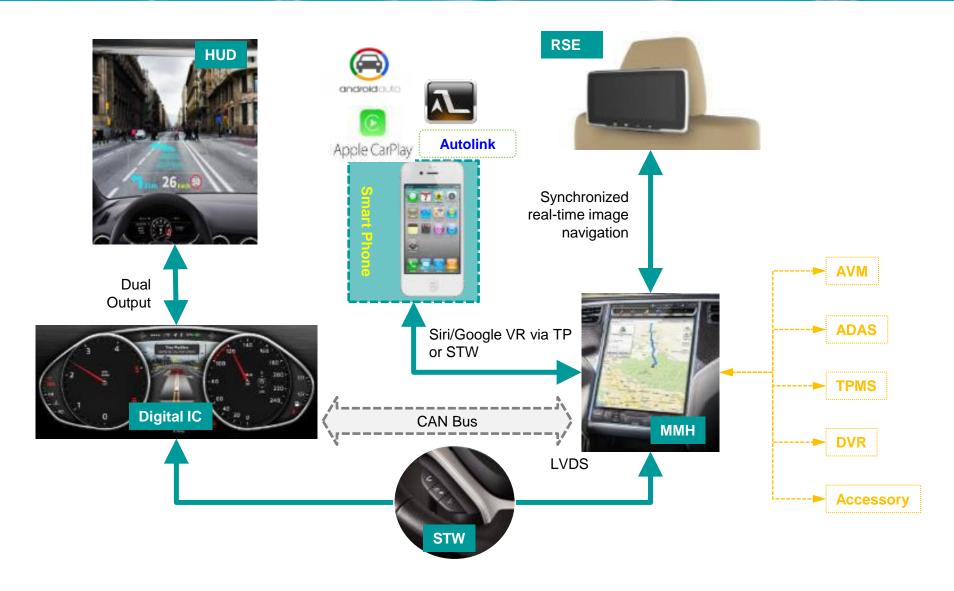




- –Automatic Cruise Control (ACC)
- –Automatic Emergency Break (AEB)
- -Parking Assist (PA)

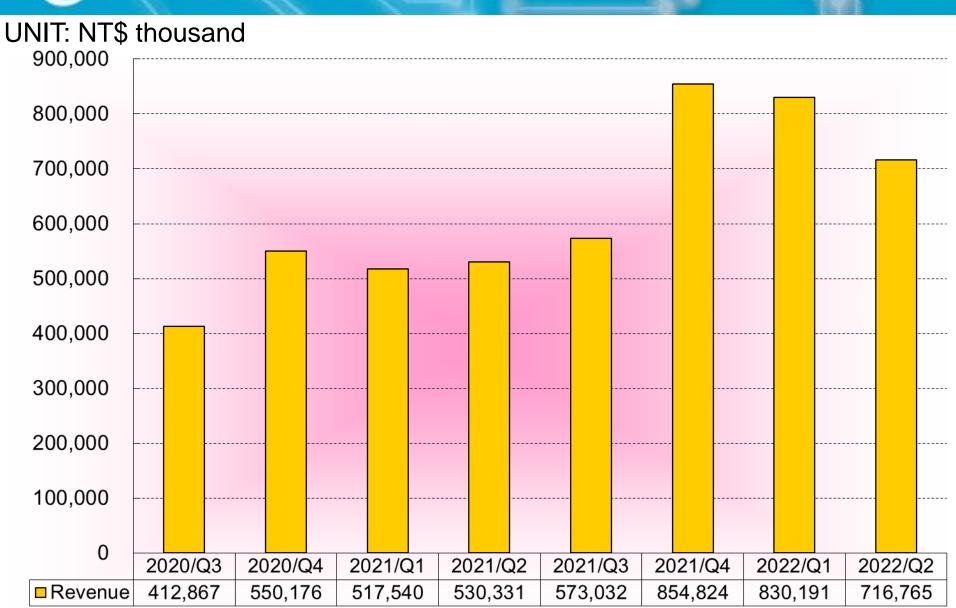
Autonomous Driving

## E-LEAD INFOTAINMENT Product Line



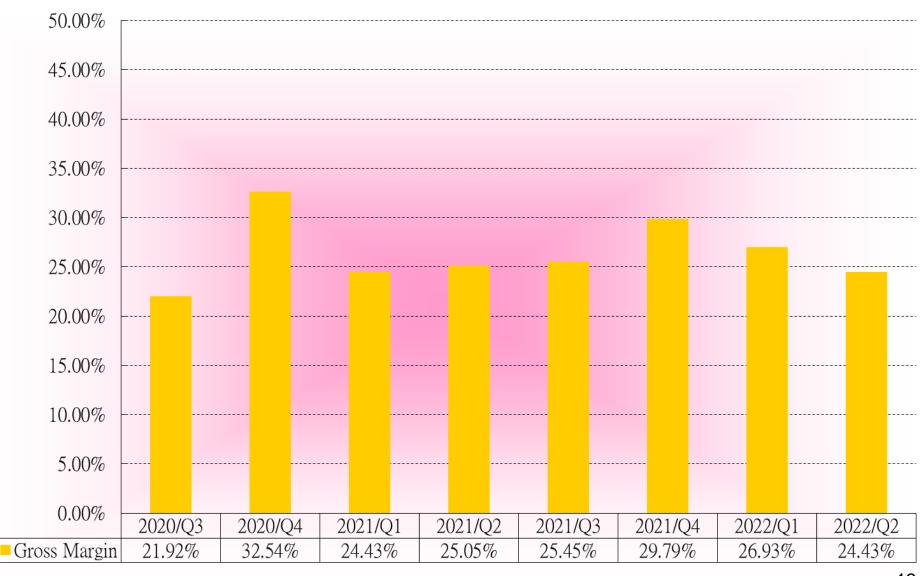


### Financial Status - Revenue





### Financial Status - Gross Margin



## E-LEAD Financial Status - Operating Expenses



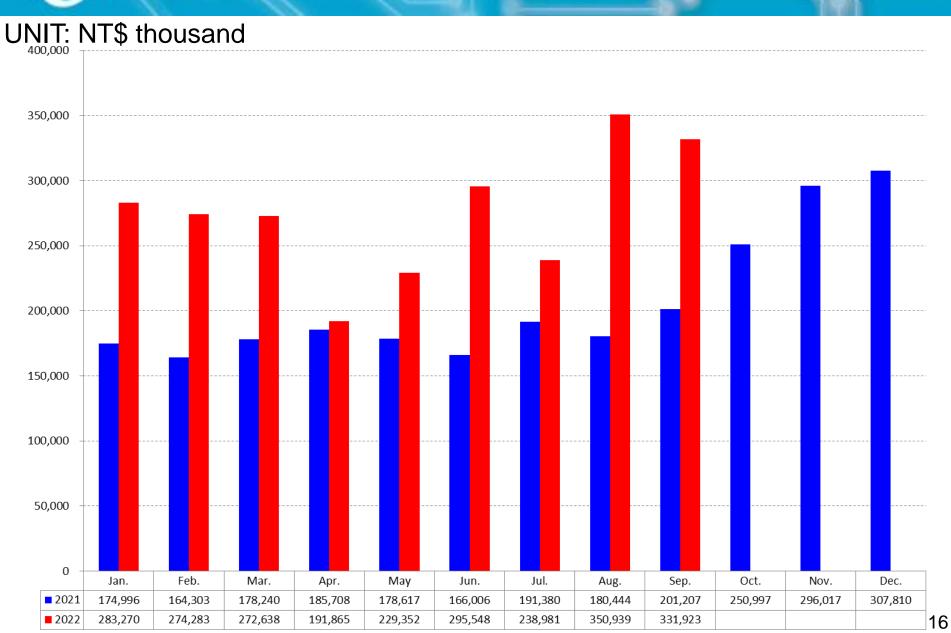


## E-LEADFinancial Status - Basic EPS





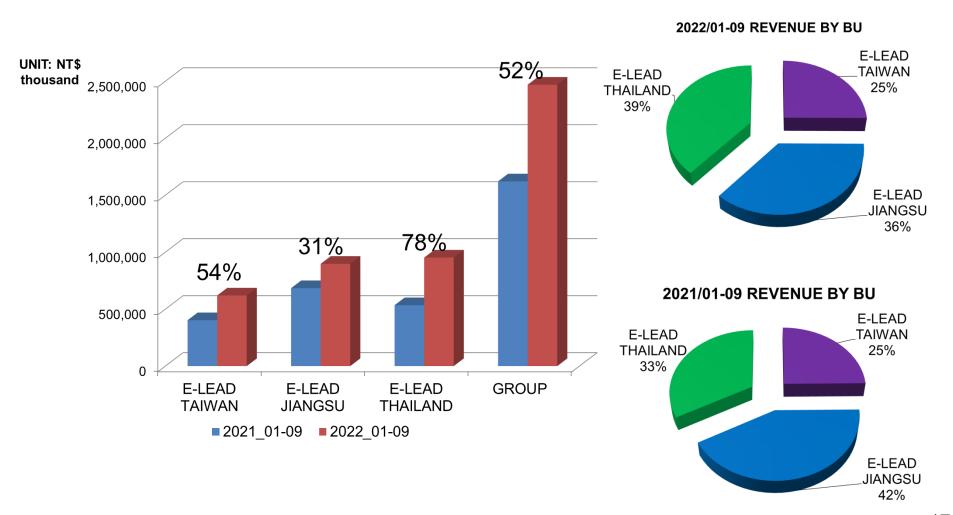
### Revenue





## E-LEAD Revenue By BU

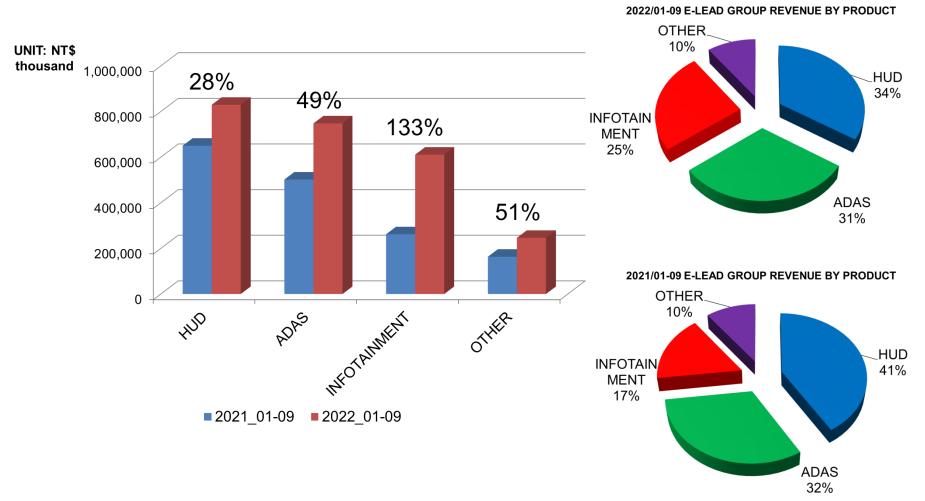
### **TREND**





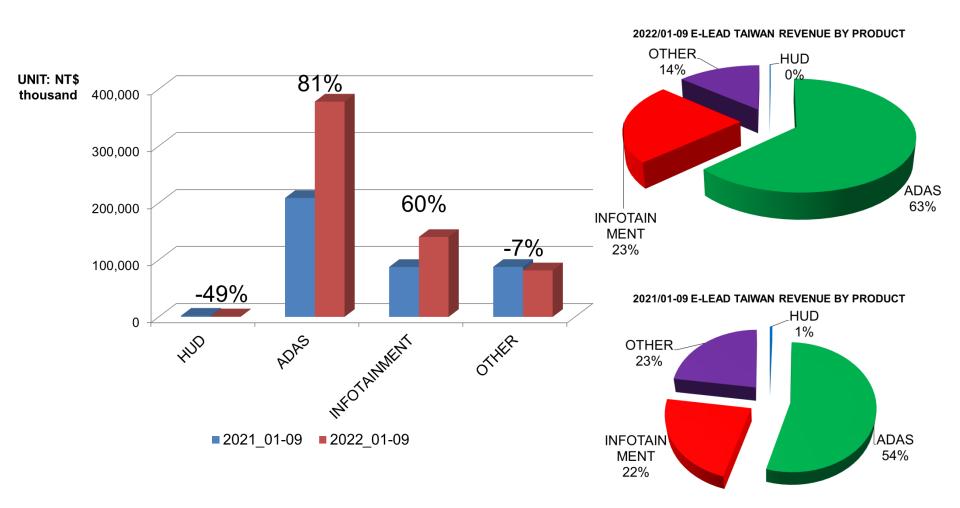
## **E-LEAD GROUP Sales Portfolio**

### **TREND**





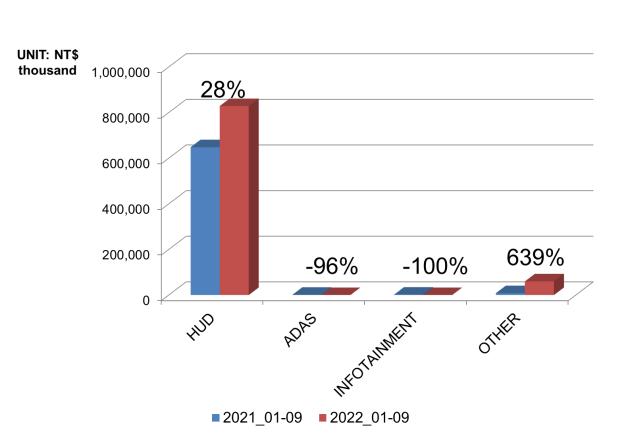


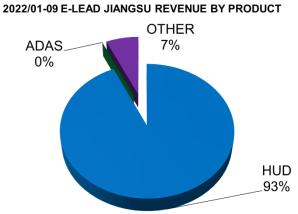


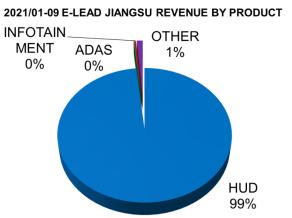


## E-LEAD E-LEAD JIANGSU Sales Portfolio

### **TREND**



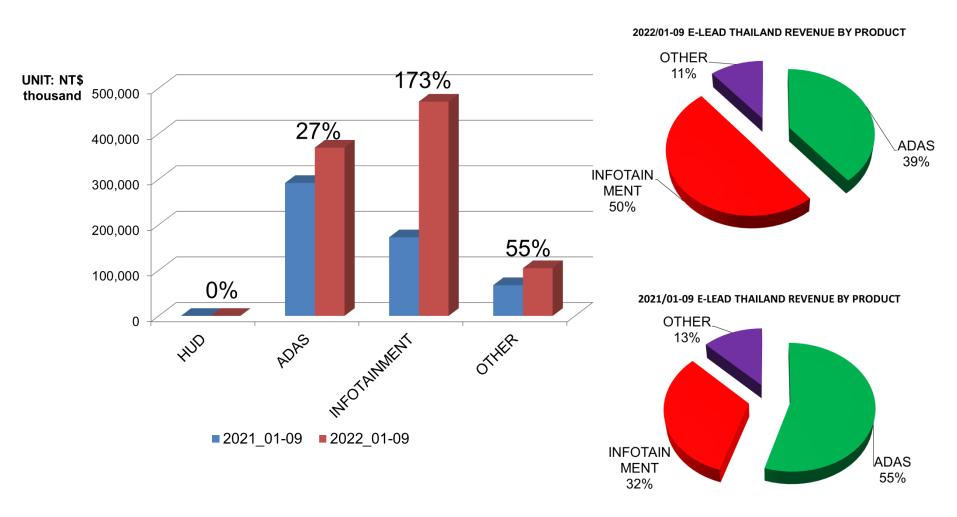






## E-LEAD E-LEAD THAILAND Sales Portfolio

### **TREND**





## Thank you

Q & A