



LEADTEK DISPLAY

Company Presentation

Your Reliable Touch Display Solution Partner

Updated by Jul 28, 2025

Shenzhen Leadtek Electronics Co.,Ltd

www.leadtekdisplay.com



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01



LEADTEK DISPLAY

Company Profile

Company Introduction

Shenzhen Leadtek Electronics Co.,Ltd is a national high-tech enterprise founded in 2015 in Shenzhen China. Leadtek has experienced research, design, engineering and sales team to support our customers. Leadtek adheres to the vision of " Display Smart Life " , the core value of " People-Oriented, Continuous Innovation " and provide comprehensive display solutions for every customer.

We design and manufacture a wide range of display products including Customize TFT Display, Rugged Display, Transflective/Reflective Display and Smart Display from 1.3" to 31.5" for vertical markets. Our products are exported to Europe, Oceania, North America, South America and Asia.

Leadtek Optoelectronics covers an area of 30,000 square meters. The factory has industry-leading automated production and testing equipment and has passed ISO9001, ISO14001, ISO13485, IATF16949 and other certifications.



We have production bases in Shenzhen and Zhongshan, Guangdong . Provide professional technical support and product services to customers in various regions.

Leadtek Core Enterprises

Shenzhen Leadtek Electronics Co., Ltd

Founded in 2015

Major Business

R&D and sales of Customize TFT Display, Rugged Display, Transflective/Reflective Display and Smart Display from 1.3 inch to 31.5 inch

Address

Room 902, 9th Floor, Shenzhou Tianyun Building, Bell Road, Bantian Street, Longgang District, Shenzhen, China

1

Shenzhen Leadtek Optoelectronics Co., Ltd

(a joint venture of Leadtek Electronics and Weiyao Photoelectric)

Founded in 2021

Major Business

Production and manufacturing of Customize TFT Display, Rugged Display, Transflective/Reflective Display and Smart Display from 1.3 inch to 31.5 inch

Address

3rd Floor, Building 4, Zhipeng Industrial Park, Fuyuan 1st Road, Heping Village, Baoan District, Shenzhen, China

2

Shenzhen Leadtek Investment Partnership

Founded in 2022

Major Business

operating a common business, joint investment, partnership operation, profit sharing

Address

Room 902, 9th Floor, Shenzhou Tianyun Building, Bell Road, Bantian Street, Longgang District, Shenzhen, China

3

Shenzhen Techtion Smart Electronics Co.,Ltd

Founded in 2024

Major Business

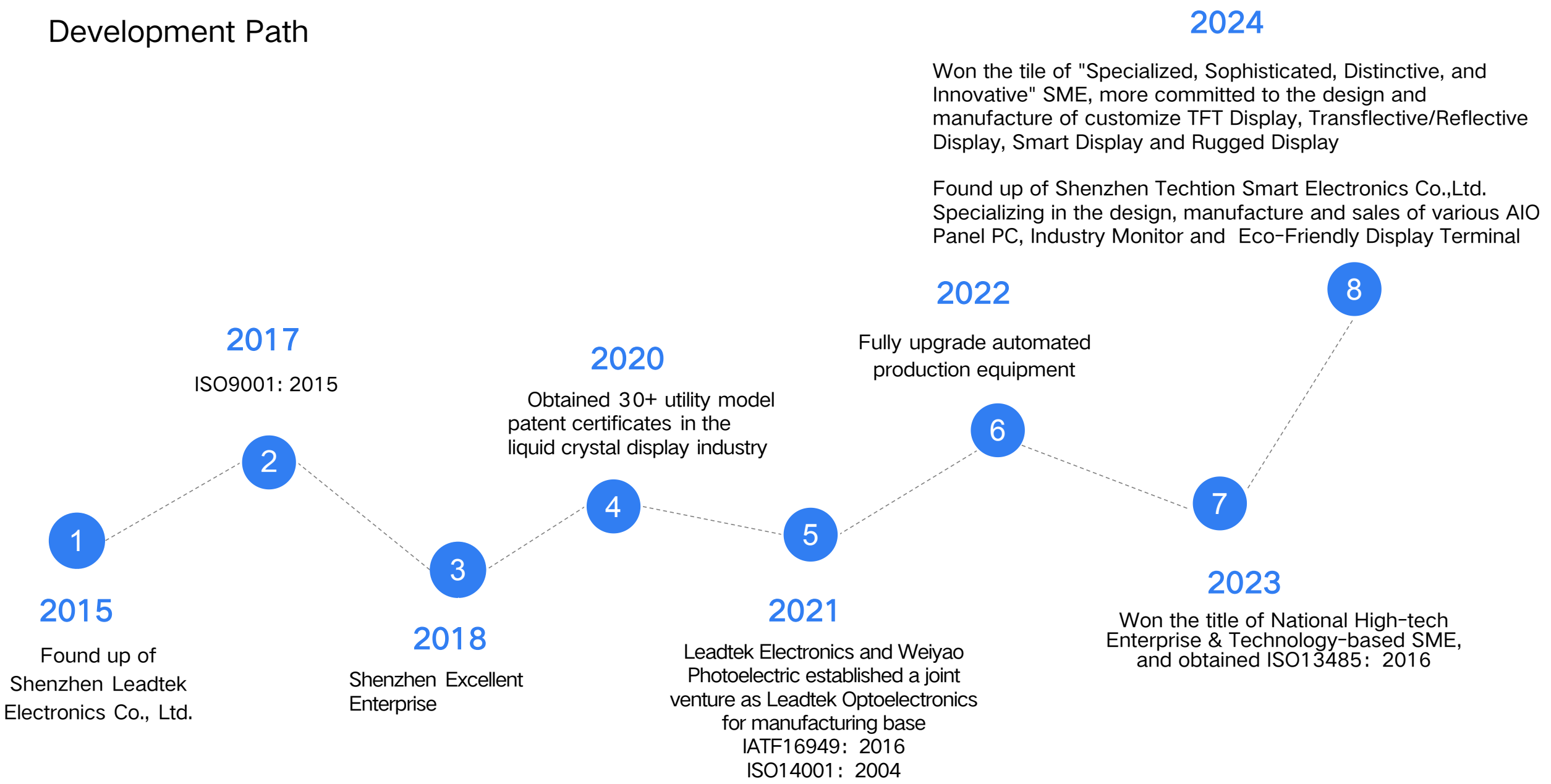
Design, manufacture and sales of various AIO Panel PC, Industry Monitor and Eco-Friendly Display Terminal

Address

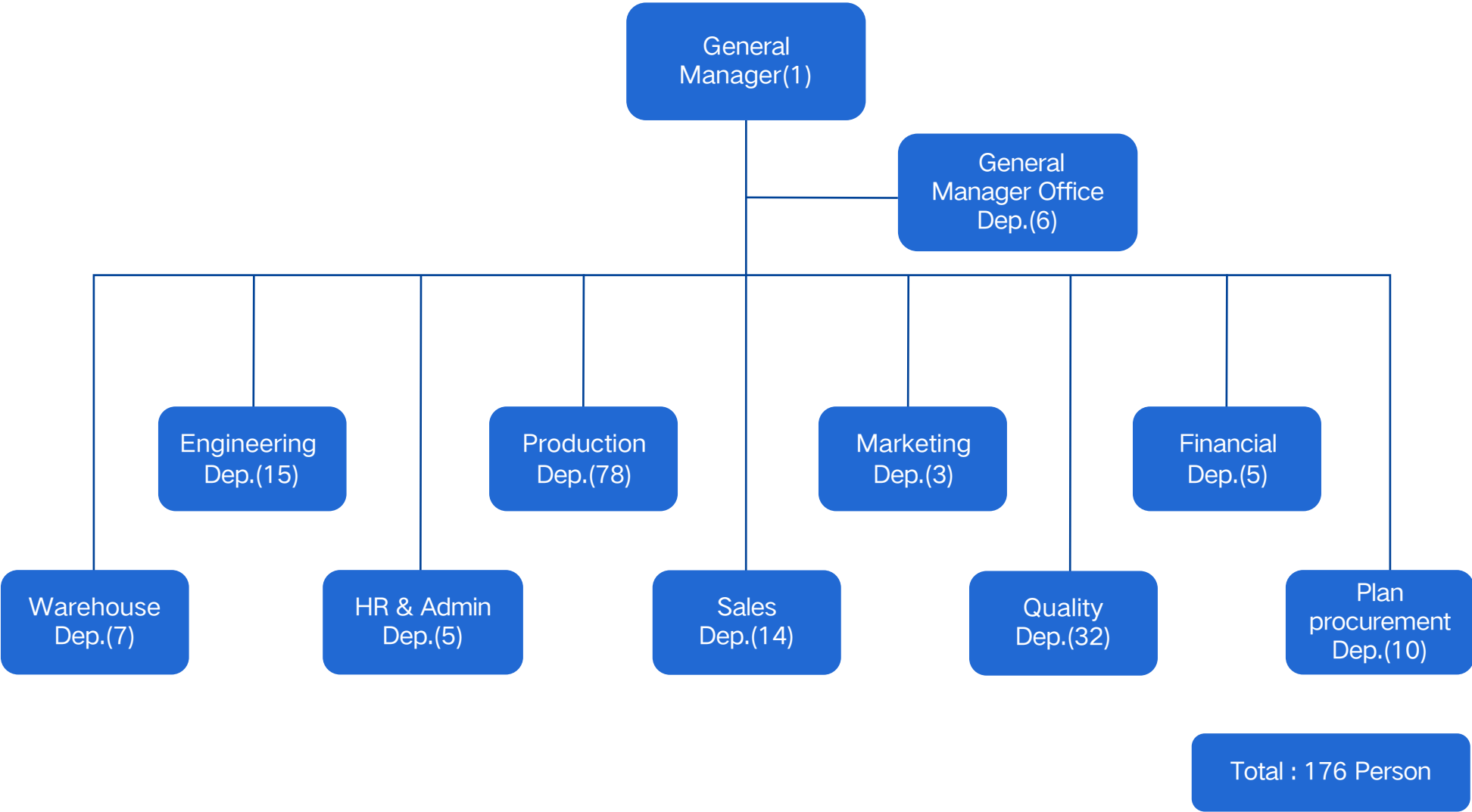
Room 902, 9th Floor, Shenzhou Tianyun Building, Bell Road, Bantian Street, Longgang District, Shenzhen, China

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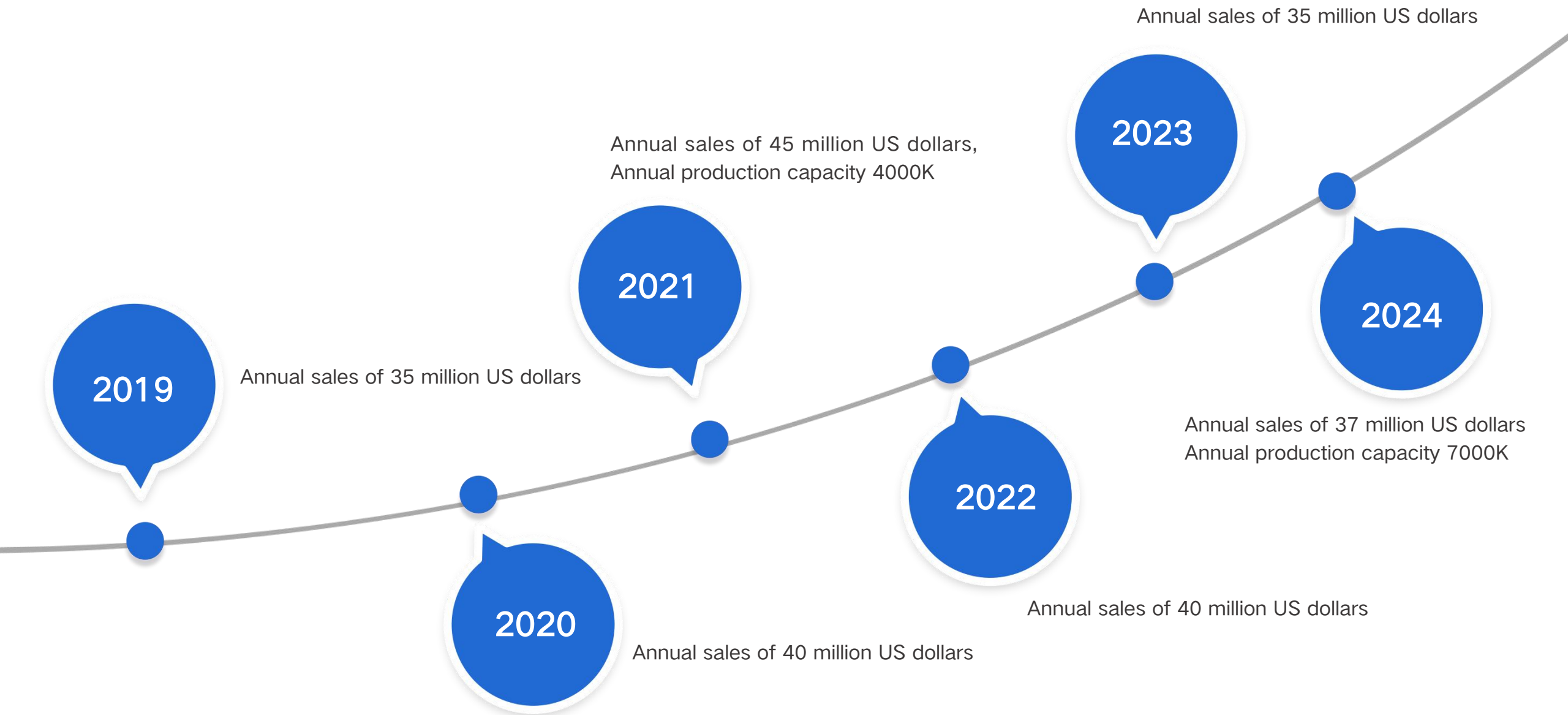
Development Path



Organization Chart

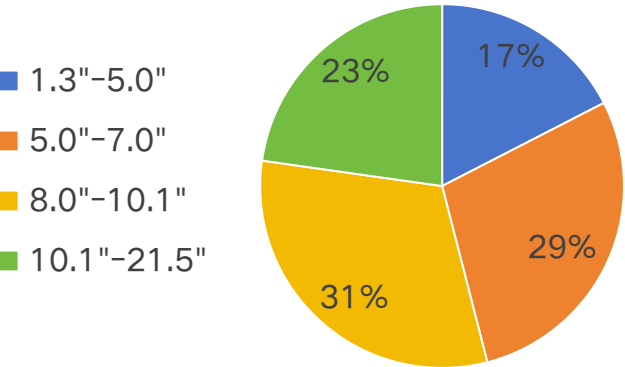


Sales Volume and Production Capability

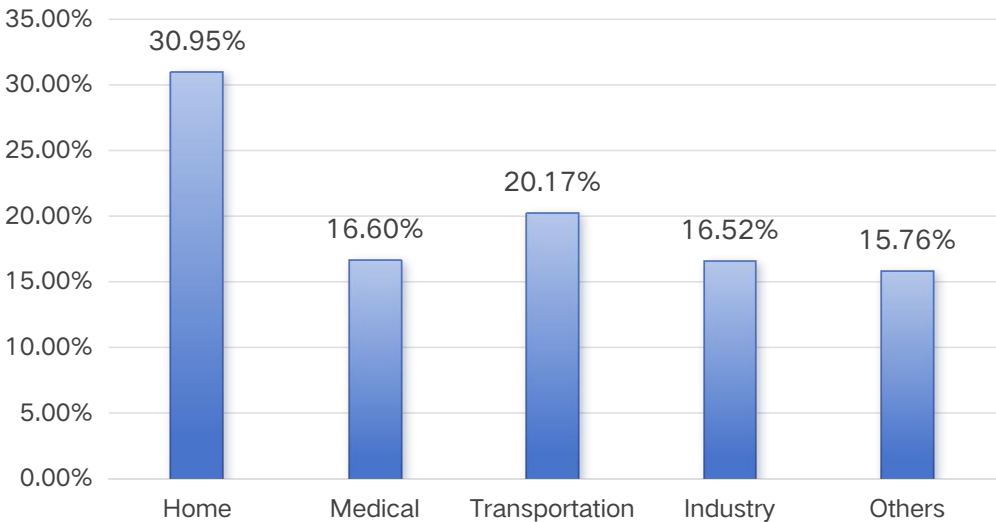


Market & Application Allocation

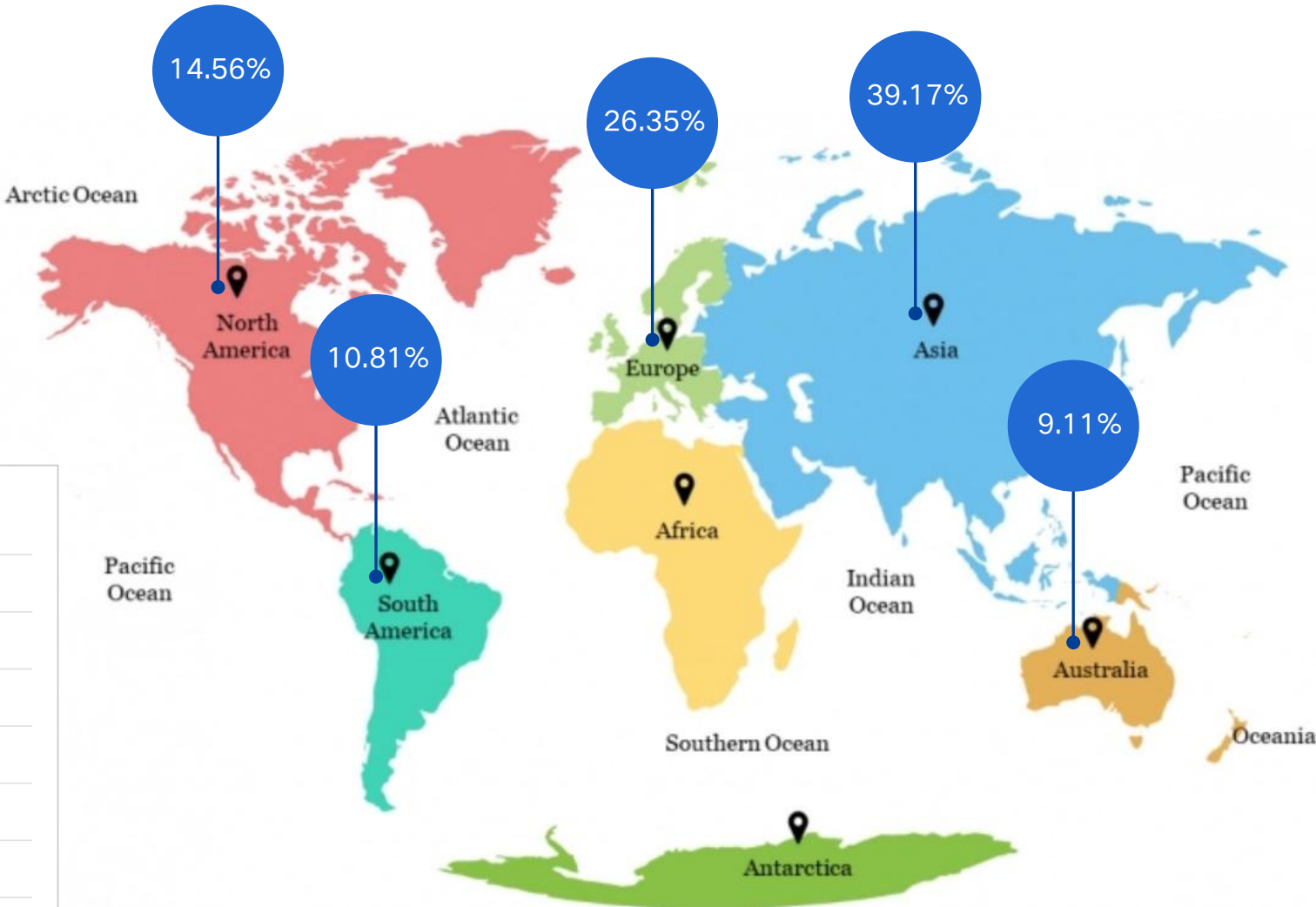
Sales proportion by SIZE



Sales proportion by APPLICATION



Sales proportion by REGION



02



LEADTEK DISPLAY

Product Category

Product Category

Comprehensive Touch Panel Solution

Size

TFT Display

1.3 ~ 31.5 inch

Feature

- Water Proof Touch with Gloves / Stylus Pen Input
- Surface Treatment
- LOCA/OCA Bonded
- Multiple Interface
- Fully Customization

Rugged Display

3.54 ~ 12.3inch

- Multi-Size
- Multi-Shape
- Wide Operating Temp Range
- Rugged Touch Module Assembly
- High ESD Performance

Transflective/ Reflective Display

1.5 ~ 28.0 inch

- Transflective Display
- Reflective Display

Smart Display

2.4 ~ 19.0 inch

- UART TTL / RS232 / RS485 / CAN BUS
- Signal Transfer

LEADTEK RUGGED DISPLAY SOLUTIONS



Robustness
IK level: IK0-IK10 (optical glass or industrial glass)



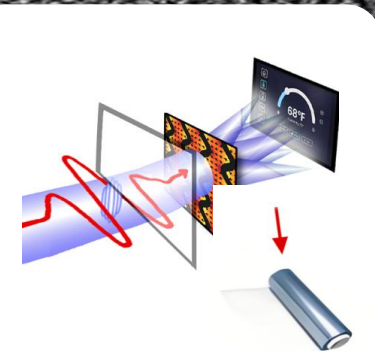
Operating temperature: -30 ~ 85°C High brightness: 1000 TYP



Waterproof touch



Static electricity
contact + / - 4KV , air + / - 8kV
contact + / - 10KV, air + / - 15kV



Metal grid shielding
film technology

LEADTEK TRANSFLECTIVE/REFLECTIVE DISPLAY SOLUTIONS

Readable Under Sunlight

Paper display utilize ambient light that is suitable for outdoor application

Variety Color

More color number : 2、4、8、64、256、65K、16.7M

Paper like

Draw and write like on paper

Ultra Low Power Feature

Low Power Scan reduced the power consumption of Panel



Wide Temp Range

Wide temperature reliability
Range (-30°C~85°C)、UV
Resistance (Glass LCD base)

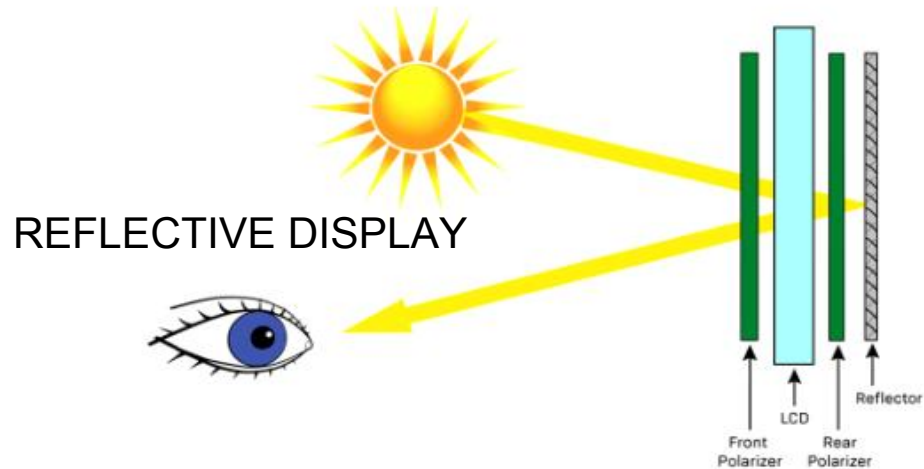
Eyes Care

Remove backlight (Blue Light)
to reduce eye hazard

Fast Response Time / Refresh Rate

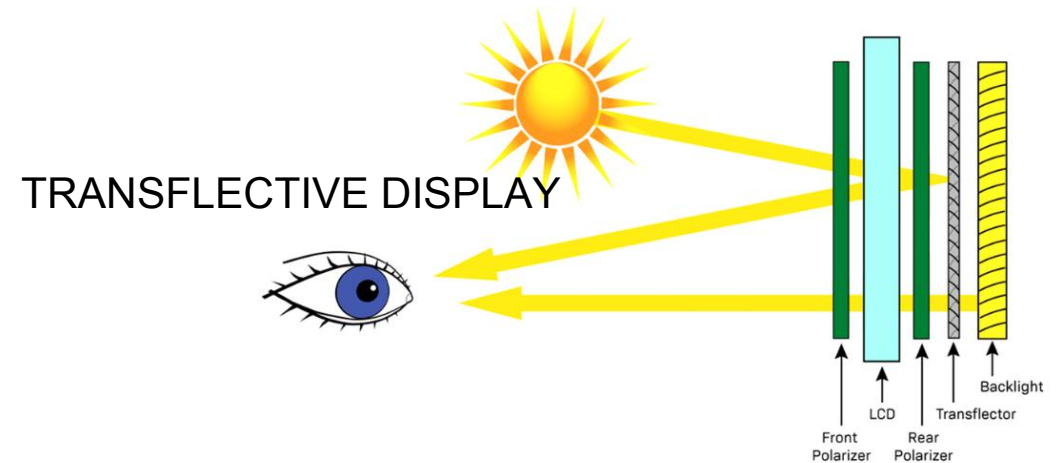
Fast response time can support
dynamic information

Reflective LCD work by using a reflective layer along with the polarizing filter, to reflect the light back to the user's eyes instead of emitting light from a backlight. The liquid crystal layer modulates the amount of light that is reflected back, creating the desired image.



Reflective LCD are great for outdoor or sunlight-readable applications where the device is exposed to direct sunlight. The most common devices using reflective LCDs are outdoor applications such as GPS devices and portable devices such as e-readers, camera viewfinders, and digital watches.

In a transflective LCD, a backlight is used to illuminate the screen in low-light conditions, such as indoors or at night. In bright light conditions, such as outdoors or direct sunlight, the screen can be viewed by reflecting ambient light off the surface of the LCD.



Transflective LCD are commonly used in industrial and medical equipment, where it's essential to have high visibility in any lighting conditions. They are also widely used in marine, military, and aviation applications where the operator needs to see the display in bright and low light conditions.

LEADTEK SMART DISPLAY SOLUTIONS

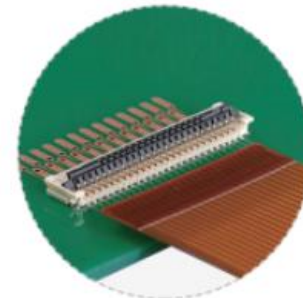
module

- Size range: 2.4 ~ 19.0 inch
- Shape: landscape, portrait, square, bar type
- Display type: TFT, transfective, reflective
- Touchscreen type: capacitive touch, resistive touch



Chip

- SAND
- Lontium
- Levetop

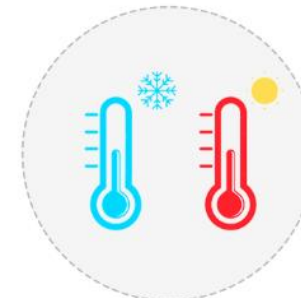


Input interface

- SPI
- MCU
- RGB
- LVDS
- MIPI
- EDP

Embedded Solution Board

- UART board
- Signal transfer board



Temperature

- Operating temperature: -30°C--+85°C
- Storage temperature: -40°C--+85°C



Solution Type

- UART board: TTL, RS-232, RS422, RS-485
- Signal transfer board: RGB to MCU,
- RGB to SPI, MIPI to LVDS, LVDS to MIPI,
- EDP to MIPI, HDMI input, HDMI output

03



LEADTEK DISPLAY

Product Applications

Main Application & Technical Support

Leadtek is committed to the research and development, manufacturing and sales of Standard color tft display, Rugged display, Eco-Friendly display and Smart Display solutions.

Smart Home--electrical control system, intercom system, intelligent video sharing, security monitoring system, ect.

Technical Support	
Supports multi-touch	One-point, 2-point, 5-point, 10-point and other touch points
Functional touch	Wet hand touch、Glove touch
Variety shape	Circular、Square、Portrait、Landscape、Rectangular
Long service life	3-5 years



Smart Medical -- syringe pump, ECG monitor, ventilator, etc.

Technical Support	
Resolution	1024*1280-2048*2560
Brightness	600-700nits
Grayscale	1024~4096 grayscale
Antistatic	Contact ±10KV, Air ±15KV
Touch	Glove touch、Passive touch pen



Main Application & Technical Support

Leadtek is committed to the research and development, manufacturing and sales of Standard color tft display, Rugged display, Eco-Friendly display and Smart Display solutions.

Smart Transportation--Vehicle display, console instrument, safety inspection display, etc.

Technical Support	
Visible under sunlight	Transflective&Reflective
Long service life	≥50000H
High refresh rate	80 ms
Wide temperature	Operating TEMP: ≥-30℃~+80℃ ; Storage TEMP: ≥-40℃~+80℃



Smart Industry--Manufacturing and processing equipment, testing equipment, experimental equipment, maintenance equipment, robots, etc.

Technical Support	
IK level	IK0-1K10 (optical glass or industrial glass)
Temperature range	-10 ~ +50℃, -40 ~ +90℃
High brightness	400-1000 nits
Waterproof	Waterproof touch or insulated glove touch
Backlight life	50K hours
Heat dissipation	structural heat dissipation & physical heat dissipation



LEADTEK SMART HOME TOUCH DISPLAY SOLUTIONS



LTK Module No: LTK040MNBCT24-V0

Resolution: 400*960

Interface: MIPI

Luminance: 410nits



3.99"



Electrical Control System



Intelligent Video Sharing



Security Monitoring System

Features

- Wet Hand Touch
- MCU/RGB/MIPI Interface
- Shape: Circular、Square、Portrait、Landscape、Rectangular

LEADTEK SMART MEDICAL TOUCH DISPLAY SOLUTIONS

7.0"

LTK Module No: LTK070MNHCT34-V0

Resolution: 280*1424

Interface: MIPI

Luminance: 400nits



Syringe Pump



Infusion Pump

Features

- Anti-interference、Antistatic
- Glove Touch
- Stylus Application
- High Refreshrate

LEADTEK SMART INDUSTRY TOUCH DISPLAY SOLUTIONS

LTK Module No: LTK121XGHCT15-V0

Resolution: 1024*768

Interface: LVDS

Luminance: 680nits



12.1"



Testing Equipment



Experimental Equipment



maintenance equipment

Features

- IK level: IK0-IK10 (optical glass or industrial glass)
- High brightness: 400-1000 nits
- Temperature range: -10 ~ +50°C, -40 ~ +90°C
- Waterproof touch or insulated glove touch
- support full-screen touch and sliding functions, replacing mechanical buttons
- Driving 8051, AVR, PIC and M3 microcontrollers without modifying the core program

LEADTEK SMART TRANSPORTATION TOUCH DISPLAY SOLUTIONS

LTK Module No: LTK215FHHCT15-V0

Resolution: 1920*1080

Interface: LVDS

Luminance: 150nits

Display type: transfective



21.5"



Motorcycle Dashboard Display



Automatic Ticket Gate



Passenger Information Display

Features:

- Shape: Bar type
- Wide temperature
- Readable under sunlight
- Paper like: draw and write like on paper
- Low power consumption
- Eyes care: remove backlight (blue light) to reduce eye hazard

LEADTEK SMART TRANSPORTATION DISPLAY SOLUTIONS



LTK Module No: LTK238PDHLM11-V0

Resolution: 1920*1080

Interface: LVDS

Display type: Reflective



23.8"



Bus Stop



Bus Stop

Features:

- Low power consumption
- Wide temperature
- Readable under sunlight
- Paper like: draw and write like on paper
- Eyes care: remove backlight (blue light) to reduce eye hazard

LEADTEK SMART TRANSPORTATION DISPLAY SOLUTIONS

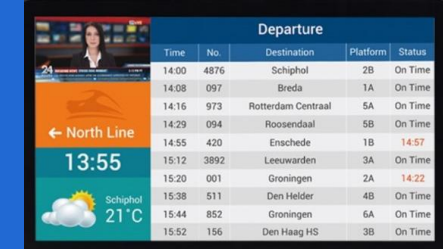
28.0"

LTK Module No: LTK280PDHLM10-V0

Resolution: 3840*2160

Interface: EDP

Display type: Reflective



The display shows a departure schedule table with columns: Time, No., Destination, Platform, and Status. It also includes a weather widget showing 13:55, 21°C, and a 'North Line' indicator.

Time	No.	Destination	Platform	Status
14:00	4876	Schiphol	2B	On Time
14:08	097	Breda	1A	On Time
14:16	973	Rotterdam Centraal	5A	On Time
14:29	094	Roosendaal	5B	On Time
14:55	420	Enschede	1B	14:57
15:12	3892	Leeuwarden	3A	On Time
15:20	001	Groningen	2A	14:22
15:38	511	Den Helder	4B	On Time
15:44	852	Groningen	6A	On Time
15:52	156	Den Haag HS	3B	On Time



Passenger Information Display

Features:

- Low power consumption
- Wide temperature
- Readable under sunlight
- Paper like: draw and write like on paper
- Eyes care: remove backlight (blue light) to reduce eye hazard

Product Roadmap- TFT Display

1.3" -1.77"

1.3"	240*240	IPS
1.54"	240*240	IPS
1.77"	128*160	TN

4.3"

4.3"	480*272	IPS
4.3"	480*800	IPS
4.3"	800*480	IPS

8.0" -9.7"

8.0"	1200*1920	IPS
8.0"	800*1280	IPS
8.8"	1280*480	IPS
9.0"	800*480	TN
9.7"	1024*600	IPS

2.0" -3.4"

2.0"	240*320	IPS
2.1"	480*480	IPS
2.4"	240*320	IPS
2.8"	240*320	IPS
3.4"	180*640	IPS
3.4"	800*800	IPS

5.0"

5.0"	480*854	IPS
5.0"	800*480	IPS
5.0"	720*1280	IPS

10.1"

10.1"	1024*600	TN
10.1"	800*1280	IPS
10.1"	1280*800	IPS
10.1"	1200*1920	IPS
10.1"	1920*1200	IPS

3.5" -4.0"

3.5"	320*240	IPS
3.5"	320*480	TN
3.5"	320*480	IPS
3.5"	640*480	IPS
3.51"	340*800	IPS
3.69"	172*640	IPS
3.9"	480*128	IPS
3.95"	480*480	IPS
3.97"	480*800	TN
3.97"	480*800	IPS
3.99"	400*960	IPS
4.0"	720*720	IPS

5.5" -6.95"

5.5"	720*1280	IPS
5.5"	1080*1920	IPS
5.94"	720*1280	IPS
5.99"	1080*2160	IPS
6.1"	280*1424	IPS
6.2"	360*960	IPS
6.5"	800*480	TN
6.75"	800*480	IPS
6.86"	480*1280	IPS
6.9"	720*1440	IPS
6.95"	600*1024	IPS

11.6" -15.6"

11.6"	1920*1080	IPS
12.1"	1280*800	IPS
12.3"	720*1920	IPS
15.0"	1024*768	IPS
15.6"	1920*1080	IPS

7.0" -7.84"

7.0"	800*480	TN
7.0"	1024*600	IPS
7.0"	720*1280	IPS
7.0"	800*1280	IPS
7.0"	280*1424	IPS
7.84"	400*1280	IPS

18.5" -31.5"

18.5"	1920*1080	IPS
21.5"	1920*1080	IPS
23.8"	1920*1080	IPS
27.0"	1920*1080	IPS
31.5"	1920*1080	IPS

Product Roadmap- Rugged Display

3.54" -3.95"

3.54" 800*640 IPS
1050 NITS
Operating Temp: -30~+85°C
Storage Temp: -40~+85°C

3.95" 480*480 IPS
900-1100 NITS
Operating Temp: -20~+85°C
Storage Temp: -30~+85°C

6.8" -8.88"

6.8" 1024*600 IPS
800-850 NITS
Operating Temp: -30~+80°C
Storage Temp: -30~+80°C

7.0" 1024*600 IPS
850-1000 NITS
Operating Temp: -30~+80°C
Storage Temp: -30~+80°C

8.0" 1920*1200 IPS
1000 NITS
Operating Temp: -30~+80°C
Storage Temp: -30~+80°C

8.88" 480*1920 IPS
950-1000 NITS
Operating Temp: -30~+85°C
Storage Temp: -40~+90°C

10.1" -12.3"

10.1" 1024*600 IPS
750-850 NITS
Operating Temp: -30~+85°C
Storage Temp: -30~+85°C

10.25" 1920*720 IPS
1000 NITS
Operating Temp: -30~+75°C
Storage Temp: -40~+85°C

10.4" 1024*768 IPS
680-800 NITS
Operating Temp: -30~+85°C
Storage Temp: -30~+85°C

10.4" 1024*768 IPS
850-1000 NITS
Operating Temp: -30~+80°C
Storage Temp: -30~+80°C

12.1" 1024*768 IPS
680-800 NITS
Operating Temp: -30~+85°C
Storage Temp: -30~+85°C

12.3" 1920*720 IPS
1000-1200 NITS
Operating Temp: -30~+85°C
Storage Temp: -40~+90°C

Product Roadmap- Transflective/Reflective Display

1.5" -3.97"	1.5" 200*200 Reflective B/W, 2 color 0.05mW	2.13" 122*250 Reflective B/W, 2 color 0.07mW	2.41" 240*320 Transflective 16.7M, full color 37.1mW		
	2.8" 240*320 Transflective 16.7M, full color 120mW	2.9" 168*384 Reflective B/W, 2 color 0.06mW	2.9" 168*384 Reflective R/B/W, 3 color 0.13mW	3.97" 480*800 Transflective 16.7M, full color 480mW	
4.2" -5.6"	4.2" 300*400 Reflective B/W, 2 color 0.1mW	4.2" 300*400 Reflective R/B/W, 3 color 0.2mW	5.0" 800*480 Transflective 16.7M, full color 1080mW	5.46" 720*1280 Reflective 16.7M, full color 217mW	5.6" 720*1440 Transflective 16.7M, full color 850mW
7.8" -15.6"	7.8" 768*1024 Reflective 16.7M, full color 358mW	10.0" 1200*1600 Reflective 16.7M, full color 610mW	10.13" 1440*1920 Reflective B/W, 2 color 600mW	15.6" 1920*1080 Transflective 16.7M, full color 7800mW	
21.5" -28.0"	21.5" 1920*1080 Transflective 16.7M, full color 12960mW	23.8" 1920*1080 Reflective 16.7M, full color 1905mW	28.0" 3840*2160 Reflective 16.7M, full color 4848mW		

Product Roadmap- Smart Display

2.4" -3.4"	2.4" 240*320 Transflective UART TTL 5V/2A 16M	2.9" 168*384 Reflective UART TTL 5V/2A 16M	3.4" 180*640 UART TTL&232&485 5V/2A 16M	3.4" 800*800 UART TTL&232&485 5V/2A 16M	
3.5" -4.0"	3.5" 320*240 AV 12V/3A 16M	3.5" 800*640 UART TTL&232&485 5V/2A 16M	3.7" 172*640 UART TTL&232&485 5V/2A 16M	3.9" 480*128 UART TTL&232&485 5V/2A 16M	4.0" 400*960 UART TTL&232&485 5V/2A 16M
4.2" -5.6"	4.2" 300*400 Reflective UART TTL 5V/2A 16M 5.0" 720*1280 HDMI 12V/3A 16M	4.3" 800*480 HDMI 12V/3A 16M 5.0" 720*1280 UART TTL&232&485 5V/2A 16M	4.3" 800*480 UART TTL&232&485 5V/2A 16M 5.5" 720*1280 Reflective UART TTL&232&485 5V/2A 16M	5.0" 800*480 Transflective UART TTL&232&485 5V/2A 16M 5.6" 720*1440 Transflective UART TTL&232&485 5V/2A 16M	5.0" 800*480 HDMI 3.3V/5V 16M
6.2" -6.9"	6.2" 360*960 UART TTL&232&485 5V/2A 16M	6.8" 1024*600 UART TTL&232&485 5V/2A 16M	6.8" 1024*600 HDMI 12V/3A 16M	6.9" 720*1440 UART TTL&232&485 5V/2A 16M	

Product Roadmap- Smart Display

7.0"	7.0" 280*1424 UART TTL&232&485 5V/2A 16M	7.0" 800*480 MCU 3.3V/5V 16M	7.0" 800*480 HDMI 12V/2A 16M	
	7.0" 1024*600 HDMI 12V/3A 16M	7.0" 1024*600 UART TTL&232&485 5V/2A 16M	7.0" 1024*600 MCU+SPI 3.3V/5V 16M	
8.0" -10.1"	8.0" 1200*1920 HDMI 12V/3A 16M	8.8" 1280*480 HDMI 12V/3A 16M	10.1" 1280*800 HDMI 12V/3A 16M	10.1" 1920*1200 HDMI 12V/3A 16M
10.4" -13.3"	10.4" 1024*768 UART TTL&232&485 5V/2A 16M	11.6" 1920*1080 HDMI 12V/3A 16M	12.1" 1024*768 UART TTL&232&485 5V/2A 16M	13.3" 1920*1080 HDMI 12V/3A 16M
15.0" -19.0"	15.0" 1024*768 UART TTL&232&485 5V/2A 16M	15.6" 1920*1080 HDMI 12V/3A 16M	19.0" 1280*1024 HDMI 12V/3A 16M	

Product Roadmap- Touch Panel

Glass Material	PET/PC/PMMC/composite material	Glass	Glass
Size	2.0-10.1 inch	2.0-32.0 inch	2.0-15.6 inch
Sensor Material VS Sensor Thickness	ITO Glass 0.4/0.55/0.7/1.1/1.8	ITO Glass 0.4/0.55/0.7/1.1/1.8	ITO Film 0.1/0.125
Transmittance	>90%	>91%	>89%
Reflectivity	<9.5%	<9.5%	<9.5%
Surface Treatment	AG/AR/AF	AG/AR/AF	AG/AR/AF
Bonding Type	OCA/LOCA	OCA/LOCA	OCA/LOCA
Impedance	40~130 Ω	40~130 Ω	40~150 Ω
Touch IC	FT6336G / FT7331 / FT5346 FT5446 / FT6446G ILI2117A / ILI2511 / ILI2510 HY4633 / HY4635	GT911 / GT9110 / GT5688 GT928 / GT9271 ST1624 / ST1633i / SIS9255 S3408 / SIS9251H	mXT336U / mXT641T mXT336T / mXT874U EXC80W32 / EXC80W46 EXC80W60

04



LEADTEK DISPLAY

Production Introduction

Automation Equipment Cluster

Leadtek's production process is basically completed by equipment, which represents the advanced level of today's TFT LCD module



Glass Cutting Equipment



Ultrasonic Glass Cleaning Machine



Automatic Polarizer Pasting Machine



LCD Automatic Feeding Machine



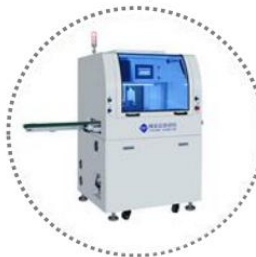
Fully automatic 2-in-1 Dispensing Machine



FOG Fully Automatic Bonding Machine



COG Fully Automatic Bonding Machine



LCD Step Cleaning Machine



Fully Automatic Backlight Assembly Machine



Automatic Gluing Machine

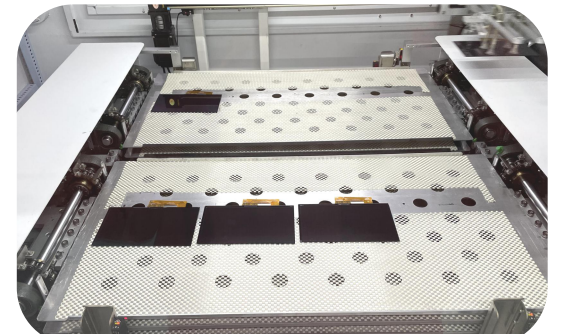


Automatic Inkjet Printer



Vacuum Packaging Machine

Production Workshop



- Factory Area: 30,000 m²
- Employee Number: 176
- Engineers: 15+

- Clean Room (CL. 10000): 4000 m²
- Clean Room (CL.100): 600 m² (clean bench)
- Production Capacity: 1.5KK-2KK pcs per month (in 3 shifts)
- Warehouse: 3000 m²

Our Quality Advantages



IATF16949



ISO9001



ISO14001



ISO13485



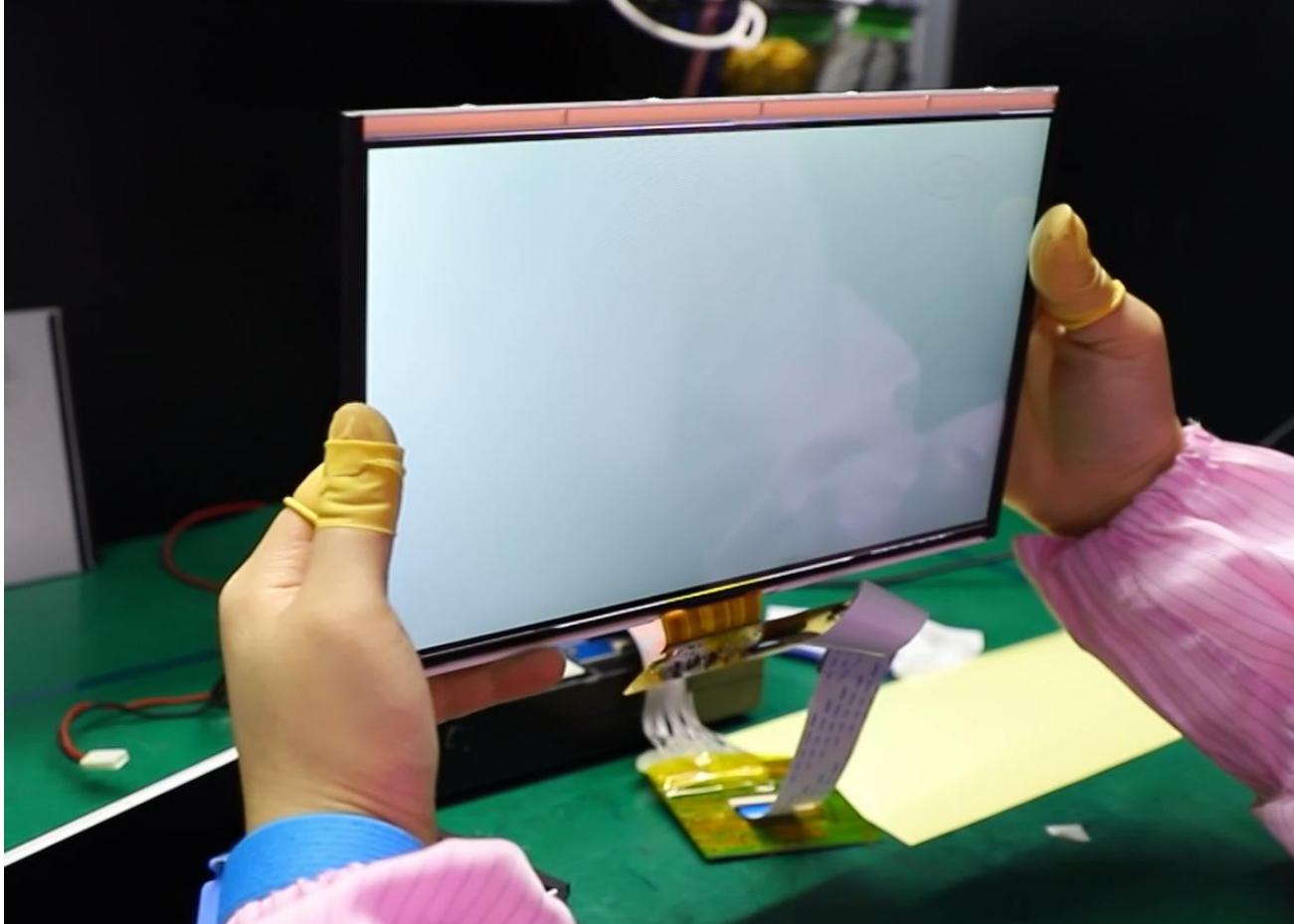
CE



ROHS

Leadtek has always regarded product quality as the life of the enterprise, and has successively passed ISO 9001:2015, ISO 14001:2015, ISO 13485:2016, IATF 16949:2016 Quality System, set up scientific, strict and perfect processes for product design, material procurement, product manufacturing, quality control and sales, etc. to ensure the efficient and orderly operation of the company management system and guarantee the product quality meeting customer demand and with good market competitive competitiveness.

Quality Policy



Our Inspection Process

All our products are inspected closely in the following measures to ensure accuracy and quality.

- > Visual inspection
- > Functionality testing
- > Environmental & reliability testing
- > Part number & quantity verification
- > Datasheet validation
- > 100% inspection where required

Our Quality System

Leadtek has a complete system of quality management

IQC

Incoming Quality Control (IQC) refers to the quality confirmation and verification of purchased raw materials, components or products...



IPQC

IPQC stands for In-Process Quality Control. It refers to quality control in the input process of raw materials, production, and packaging ...

OQC

OQC stands for Outgoing Quality Control. It is responsible for checking the finished product with packaging using AQL sampling plan. QCs are supposed to pick out defective products, parts, components or material, keep them in defective piles, and send them back for rework...

Laboratory Equipment

Leadtek has a large number of professional testing equipment that can verify the reliability of products to ensure that the performance of the products meets customer standards.



ROHS Test Analysis



Salt Spray Test Equipment



Dust Particle Detection Equipment



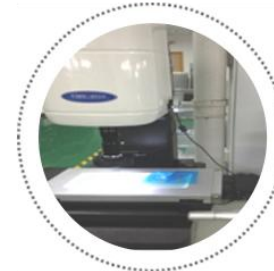
Hot and Cold Shock Chamber



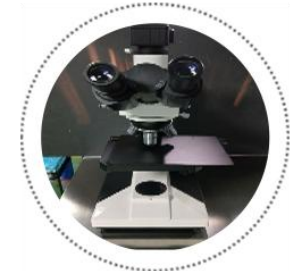
Temperature Humidity Chamber



ESD Experiment Equipment



Secondary Element Analysis Equipment



High Magnification Microscope



Tensile Testing Equipment



Surface Cleanliness Testing Equipment



Simulation Car Transport Equipment



High Temperature Aging Room

RA Test Condition

Name	No	Experimental Project	Laboratory Equipment	Test Condition	Sampling Plan	Judgement Standard	Test Purpose
RA Test	1	High Temp Storage	Constant temperature and humidity machine	TPM : 70℃ , 72H	Monthly mass production sampling 10PCS for testing	Function + appearance No change	Product storage adaptability in different environments
				LCM: 85℃, 72 H			
	2	Low Temp Storage		TPM : -20℃ , 72H			
				LCM: -30℃, 72 H			
	3	High Temp and Humidity Storage		60℃, Humidity90%RH, Time:120H			
	4	High Temp Operation	High temperature test machine	TPM : 70℃ , 120H			The influence of different environments on product function and life
			Constant temperature and humidity machine	LCM: 60℃, 120 H			Influence of humid air environment on product function and life
	5	Low Temp Operation	Low temperature test machine	TPM : -10℃ , 120H			
			Constant temperature and humidity machine	LCM: -20℃, 120 H			The impact of extreme environments on product function and longevity
	6	Cold and Hot Shock Test	Thermal shock test chamber	+ 80℃; - 30℃, the switching time is 1 minute, each hold for 0.5H, set to 200 cycle tests			

RA Test Condition

Name	NO	Experimental Project	Laboratory Equipment	Test Condition	Sampling Plan	Judgement Standard	Test Purpose
RA Test	7	Pulling Test	Pulling Tester	Tensile gauge rising speed: 49mm/min	Power-on first inspection 1PCS per indenter	The test value is divided by the width of the FPC, and the management specification of the tensile force value must be greater than or equal to 700gf/cm.	The product's ability to withstand external forces
	8	Optical Measurement	BM-7A	The number of test points for backlight products above 5 inches is: 9 points	Trial production/first mass production/measure 5PCS per work order	1. The chromaticity meets the requirements of the drawing	Product chromaticity/brightness meets customer requirements
						2. The uniformity of product brightness is more than 80%	
						3. The maximum difference of product brightness before and after the environmental test is 30%	
	9	Package Vibration Test	Vibration Tester	Random: 1.04 Grms, 10 to 500 Hz, 45 minutes in each direction of X/Y/Z	Trial production / first mass production stage	Function + appearance No change	Whether the packaging material can achieve the protection function of the product organization
				Fixed: 5 Hz, 1.5 Grms, 45 minutes each in X/Y/Z directions			
	10	Drop Test	/	100G , 6 ms, $\pm X$, $\pm Y$, $\pm Z$ 3 times each direction			

05



LEADTEK DISPLAY

Company Advantage

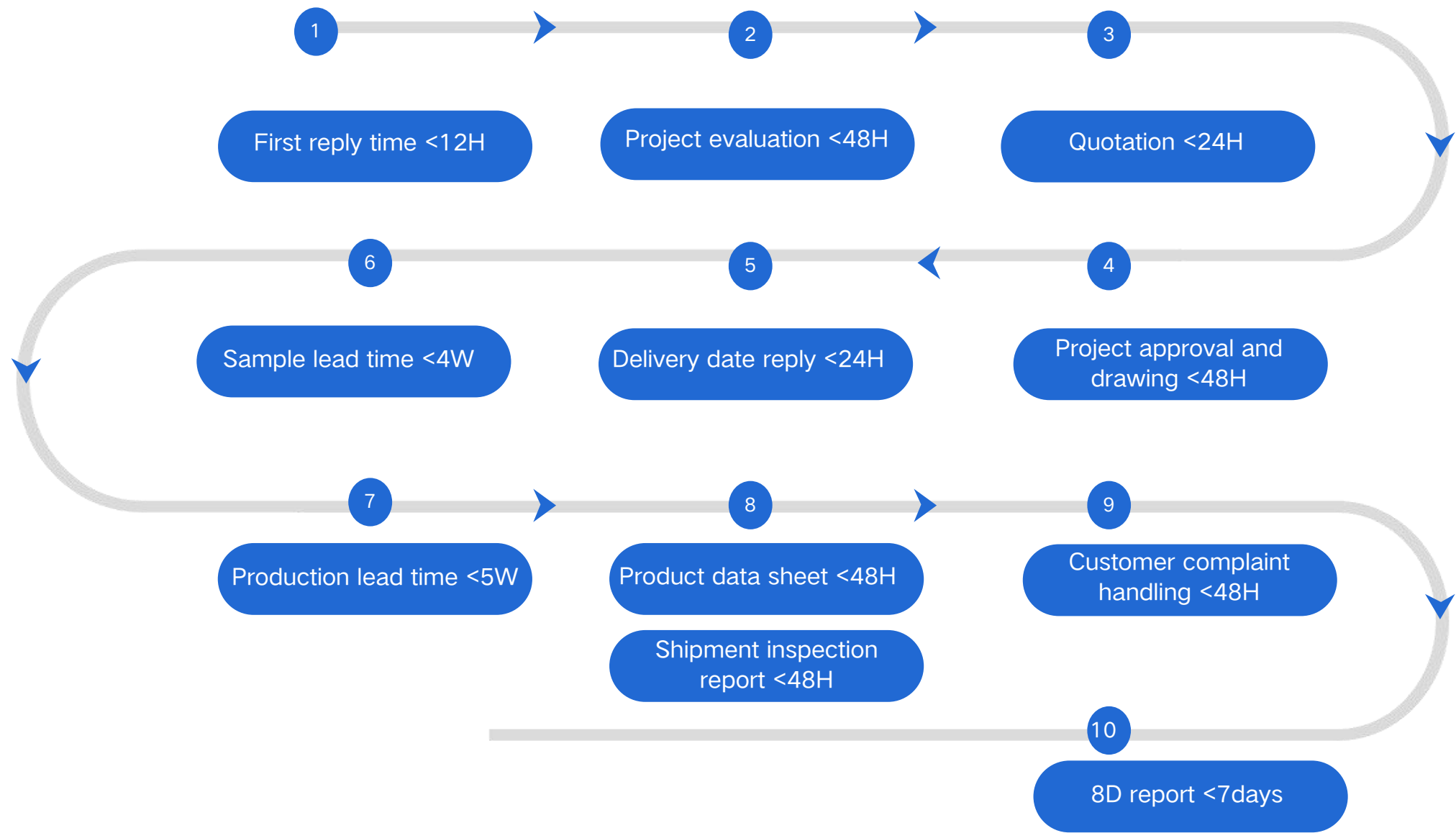
International Quality System Certification



Multiple Patents & Honors



Efficient Service Timeliness



Stable Team & Good Cashflow



✓ Core Team Since 2010 >14 years

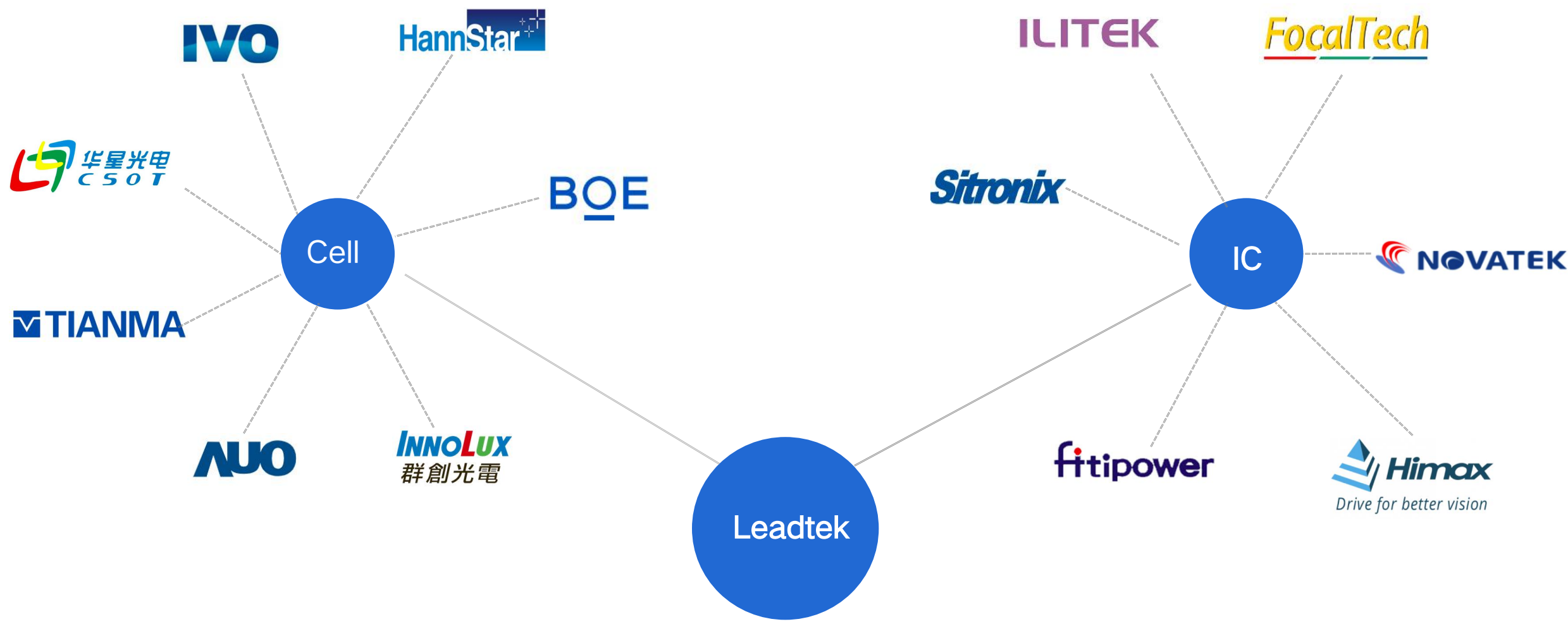
✓ OKR Management

✓ Own Factory over 30,000 square meters
(not rented space, no bank loan)

✓ Complete Welfare and Promotion
Mechanism



Brand Identity Partner – Direct Partnership Upstream Core Cell & IC Suppliers



Brand Identity Partner – Downstream Core Customers



we look forward
to your joining

Leadtek cooperates with the above leading companies with a good reputation around the world, as well as young upstarts in rapidly expanding emerging markets. To date, we have worked closely with more than 100 companies and provided them with reliable touch display solutions

06



LEADTEK DISPLAY

Company Culture

Company Culture



Brand Position



Leading Touch Display Solutions

Brand Culture



- Vision: Display Smart Life
- Mission: Your Reliable Touch Display Solution Partner
- Core Value: People-Oriented, Continuous Innovation

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THANKS FOR WATCHING



| Your Reliable Touch Display Solution Partner