

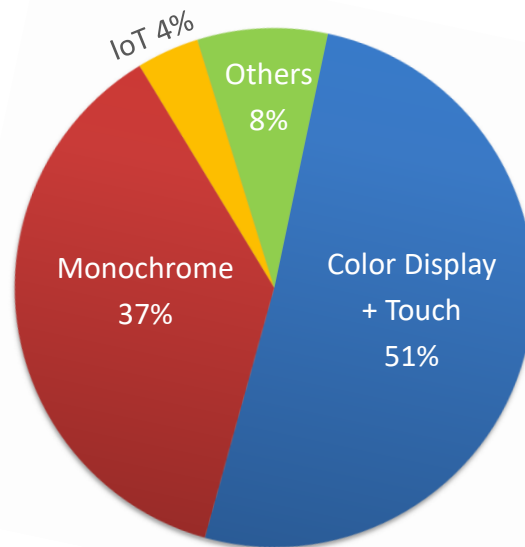
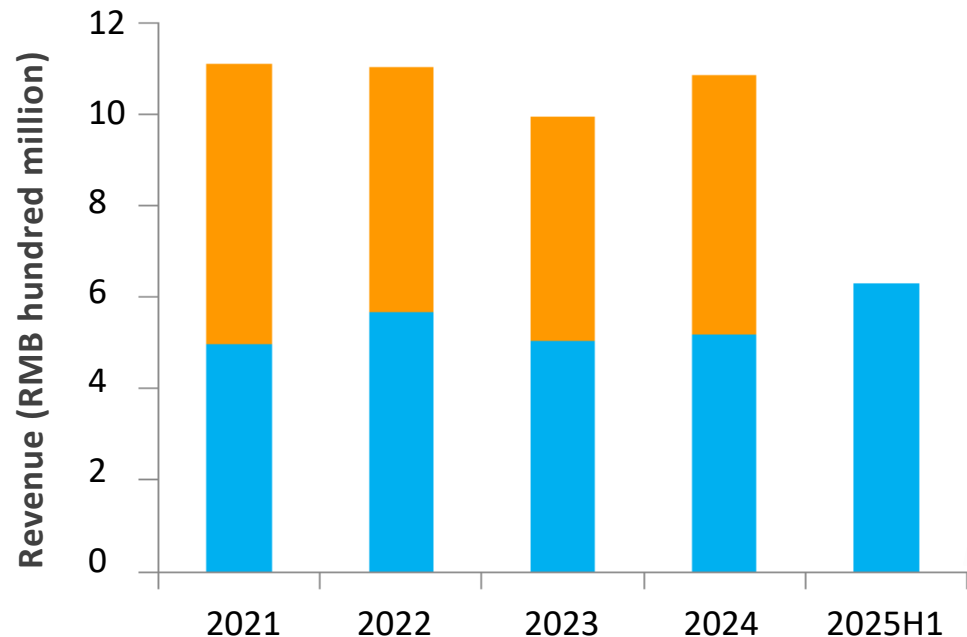


BE A HMI SOLUTION INDUSTRY LEADER

Company Profile

— Sep. 2025 —

About AVD



Stock code: 300939.SZ



2025H1 Revenue (RMB) ¥ 631M
2024Y Revenue (RMB) ¥ 1085M



2,200+ Employees (R&D 261)
R&D Invest 6.89% of Revenue



159 Patents



2 Plants Covering total
55,000 m²



Sales in 40+
Countries & Regions



D&B Rating
5A1

Quality System



- IATF 16949
- ISO 9001 / ISO 14001 / ISO 45001
- QC 080000
- ESD S20.20-2021
- ISO14064
- ISO14067

Management System

- SAP / OA / MES / PLM

ESG Rating



秋田微
2025评级



BE A HMI SOLUTION INDUSTRY LEADER

About AVD



Vision

BE A HMI Solution Industry Leader



AVD Strengths

- Total solution provider of displays & touch panels
- Vertical integration, with high efficiency in-house production
- A comprehensive quality control system
- Strong R&D capability, dedicated to offer customized solutions

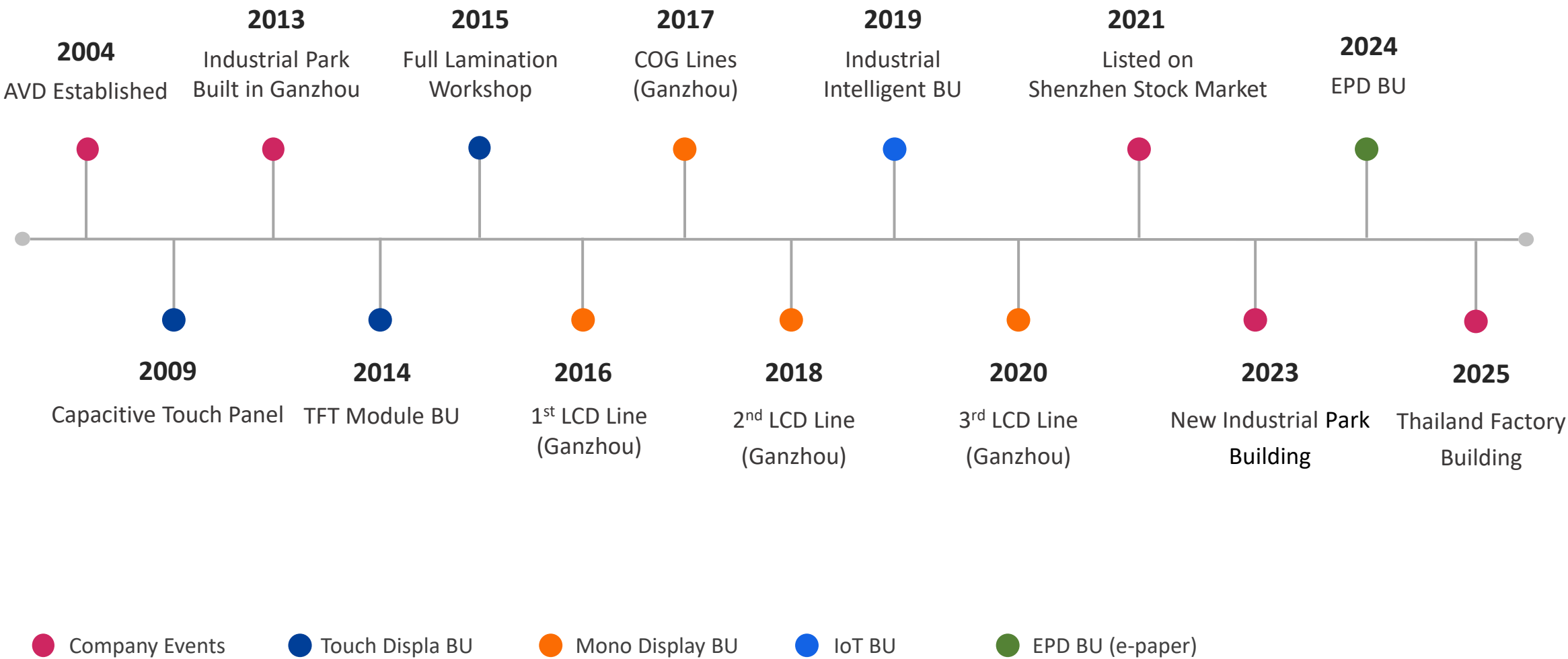


Operation Goals

- To offer high quality display & touch panels
- To be a team with a great performance and strong social responsibility
- To be a partner recognized and trusted by our customers
- To be an organization approved by our employees



Milestones



Manufacture Sites & Global Network



Ganzhou Factory



Shenzhen Headquarter & Factory



Shenzhen New Industrial Park
(under construction)

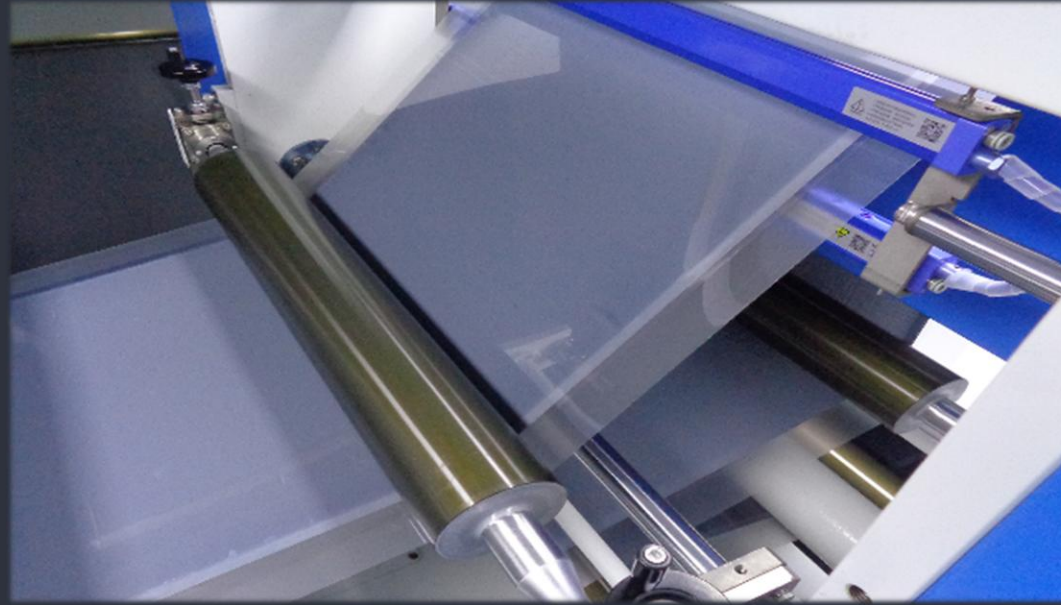


Thailand Factory
(under construction)



EPD Product & Solutions

Electrophoretic ink Film

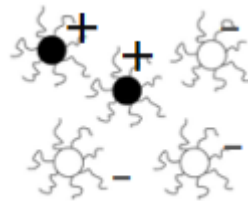


Research
Development
Manufacture

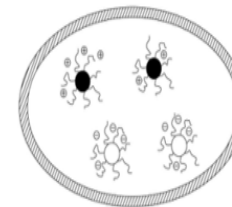
Raw Ink



Electrode
Ink



Encapsule

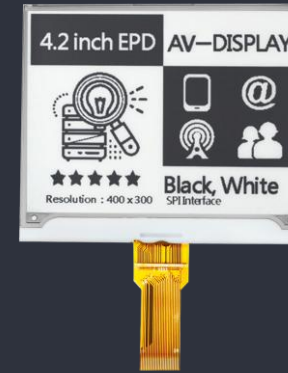


Coating



BE A HMI SOLUTION INDUSTRY LEADER

EPD Module

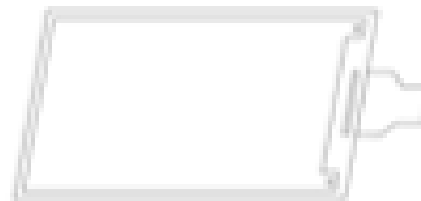


**Development
Capacity
Manufacture**

Lamination



Bonding



Assembly



BE A HMI SOLUTION INDUSTRY LEADER

E-Label System Solution

Monitoring
APIs
Scalability

AVD DISPLAY HUB

工作台
场景管理
显示管理
设备管理
价值系统
模板管理
区域管理
权限管理
ota管理
站内通知

显示管理 × 场景管理 ×

部署名称 部署类型 部署状态 开始日期 结束日期 查询 + 创建部署任务 批量删除

刷新数据

部署任务管理说明
部署任务管理用于创建和管理电子墨水屏的内容部署任务。支持立即部署、触发部署和定时部署三种模式。可以基于场景模板快速创建部署任务，也可以自定义配置设备和模板。

	部署名称	关联场景	描述信息	显示模式	部署状态	设备统计	计划时间	操作
☐	测试07301	自定义配置	-	双面同屏	处理中	总数 3 成功 1 失败 0	-	2025 查看详情 检查修正 重新部署 删除
☐	测试0730	自定义配置	-	双面同屏	处理中	总数 3 成功 2 失败 0	-	2025 查看详情 检查修正 重新部署 删除
☐	huangtao	123445	-	双面异屏	处理中	总数 1 成功 0 失败 0	-	2025 查看详情 检查修正 重新部署 删除
☐	刷新测试	自定义配置	-	单面A	处理中	总数 1 成功 0 失败 0	-	2025 查看详情 检查修正 重新部署 删除
☐	pic1	自定义配置	-	双面同屏	完成	总数 1 成功 1 失败 0	-	2025 查看详情 检查修正 重新部署 删除
☐	测试LF	GZtest1	-	双面同屏	完成	总数 1 成功 1 失败 0	-	2025 查看详情 检查修正 重新部署 删除
☐	改改改	批量测试 (20台)	-	双面同屏	完成	总数 1 成功 1 失败 0	-	2025 查看详情 检查修正 重新部署 删除

CLOUD
ARCHITEC
TURE

Network
gateway

E Labels



BE A HMI SOLUTION INDUSTRY LEADER

E-Label System solution



Enhancing efficiency
Improving user experience
Environmentally friendly

Reducing error rates
Energy-efficient

**Eye-friendly &
Sunlight readable**

- Paper-like display
- Clearly visible in bright environments, with no blue light damage.

**Dynamic information
updates to prevent human
errors**

- Information is updated through the IoT system, eliminating the need to manually replace paper labels.

**Ultra-low power
consumption**

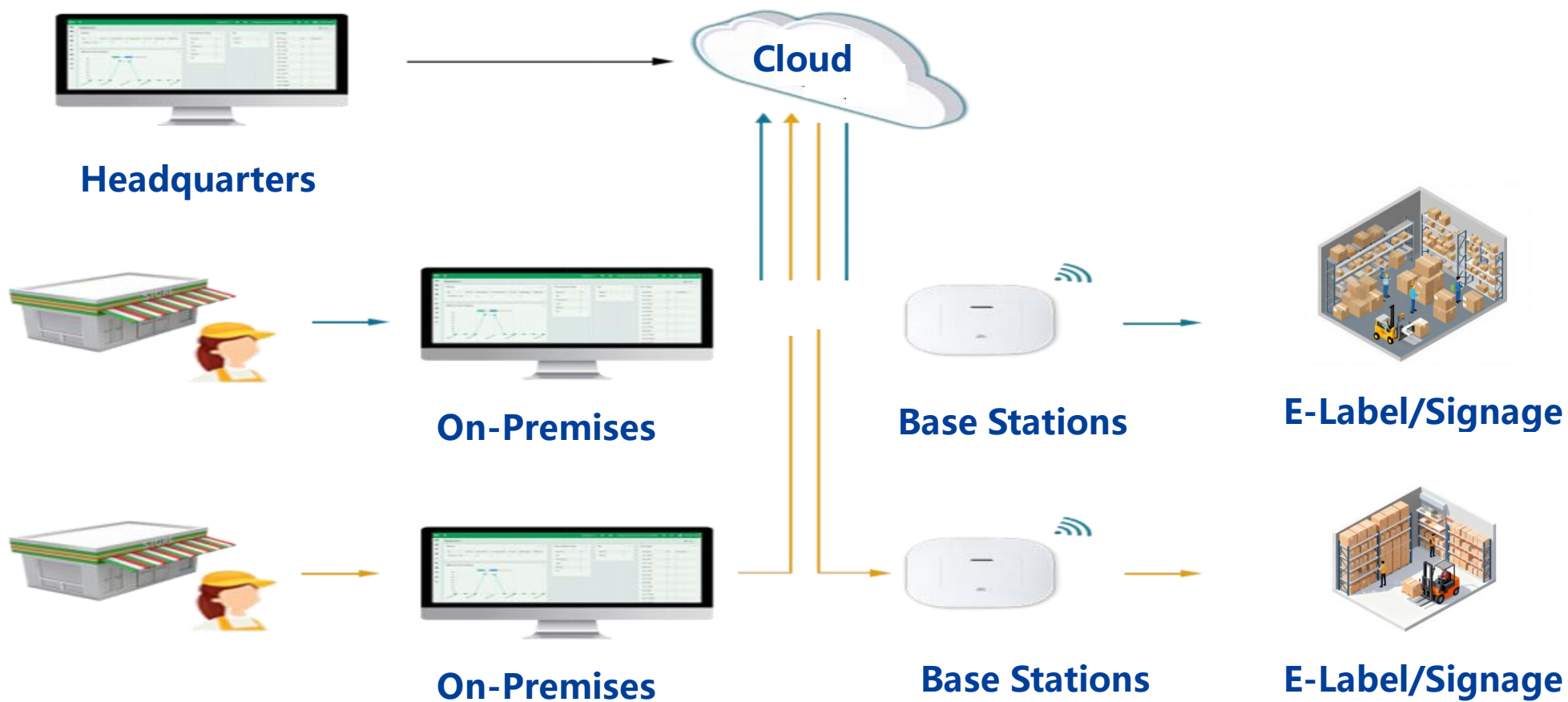
- Electronic paper consumes power only during refresh; it requires no power for static display, enabling long-term stable operation.

**Green, environment
friendly, Cost efficiency**

- Reduce costs for paper, printing, and manual replacement.

E-Label/Signage System

System Architecture: E-labels, Base Stations, Accessories, Handheld Terminals (PDA), System Software.



E-Label/Signage System

Deployment Mode

- **Headquarters & On-Premises Deployment Models**
- **SaaS Cloud Service**
- **On-Premises Deployment Models: Centrally-Controlled Single-Server Model; Distributed Server Model.**

Integration Method

- **General Mode: Integration with third-party systems (providing Web API).**
- **Communication with E-labels via base stations.**
- **Software licensing; no need for duplicate software scheduling.**



Current Solution

- MES API
- Warehouse UI

Custom development services

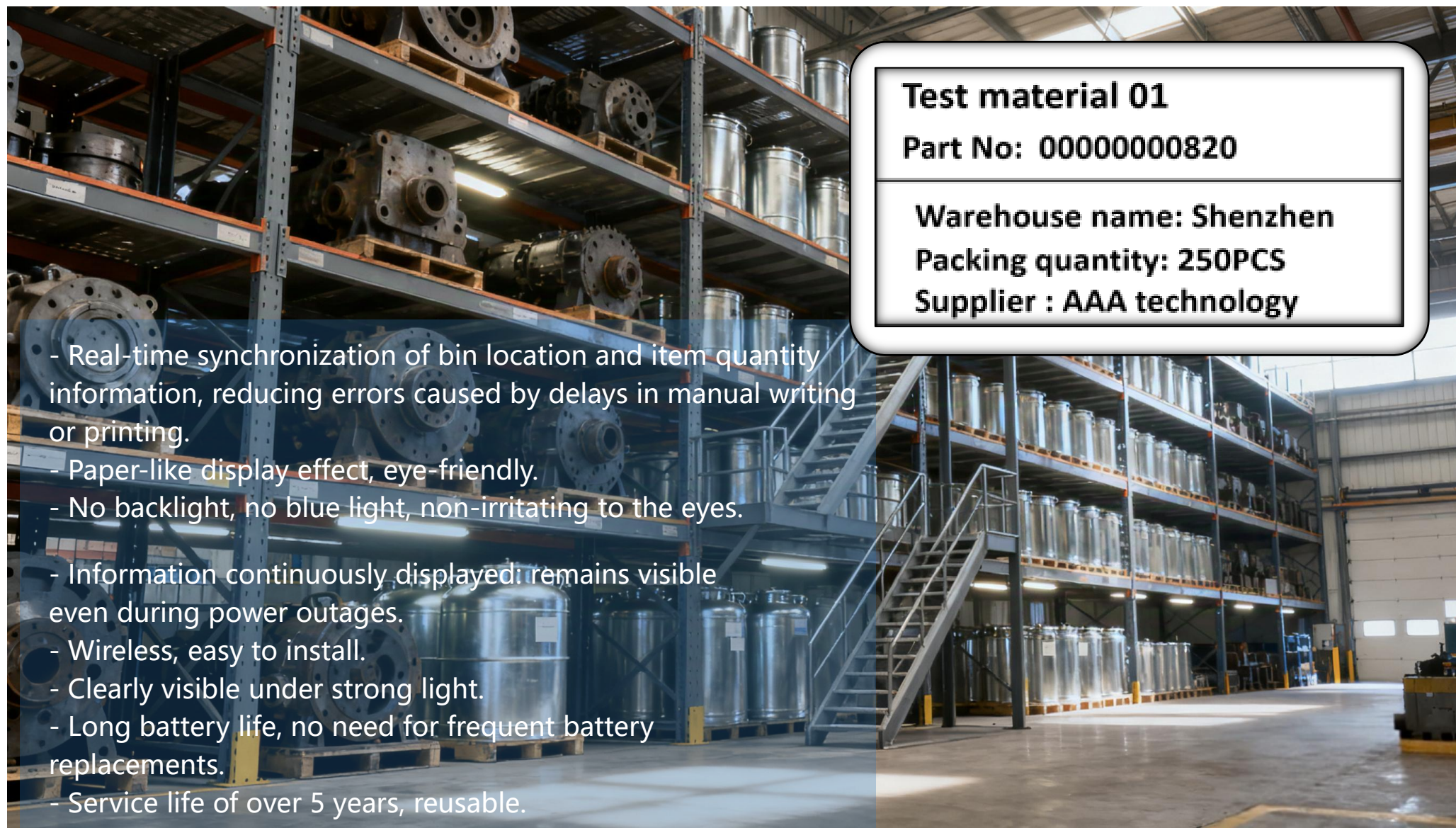
- Operation interface
- Development cycle : 3~6 months

The screenshot displays the 'AVD DISPLAY HUB' interface, specifically the '部署管理' (Deployment Management) section. The interface includes a sidebar with navigation options like '工作台', '场景管理', '显示管理', '设备管理', '价签系统', '模板管理', '区域管理', '权限管理', 'ota管理', and '站内通知'. The main content area features a table for managing deployment tasks.

部署任务管理说明
部署任务管理用于创建和管理电子墨水屏的内容部署任务。支持立即部署、触发部署和定时部署三种模式。可以基于场景模板快速创建部署任务，也可以自定义配置设备和模板。

☐	部署名称	关联场景	描述信息	显示模式	部署状态	设备统计	计划时间	操作
☐	测试07301 立即部署	自定义配置	-	双面同显	处理中	总数: 3 成功: 1 失败: 0	-	2025 查看详情 检查修正 重新部署 删除
☐	测试0730 立即部署	自定义配置	-	双面同显	处理中	总数: 3 成功: 2 失败: 0	-	2025 查看详情 检查修正 重新部署 删除
☐	huanglao 立即部署	123445	-	双面异显	处理中	总数: 1 成功: 0 失败: 0	-	2025 查看详情 检查修正 重新部署 删除
☐	刷新测试 立即部署	自定义配置	-	单面A	处理中	总数: 1 成功: 0 失败: 0	-	2025 查看详情 检查修正 重新部署 删除
☐	pic1 立即部署	自定义配置	-	双面同显	完成	总数: 1 成功: 1 失败: 0	-	2025 查看详情 检查修正 重新部署 删除
☐	测试LF 立即部署	GZtest1	-	双面同显	完成	总数: 1 成功: 1 失败: 0	-	2025 查看详情 检查修正 重新部署 删除
☐	改改改 立即部署	批量测试 (20台)	-	双面同显	完成	总数: 1 成功: 1 失败: 0	-	2025 查看详情 检查修正 重新部署 删除

Warehouse inventory labels



Workset Signage



Indicator Labels

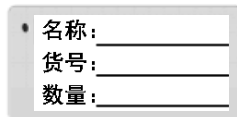


- Indicator labels, multi-image rotation
- Paper-like display, eye-friendly
- No backlight, no blue light, non-irritating

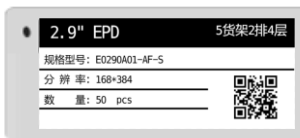
E-label display (Part of Module list)



1.54"



2.66"



2.9"



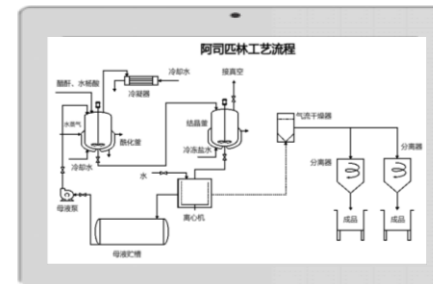
3.52"



4.2"



5.83"



7.5"

Product Feature

- Paper-like display for comfortable reading
- Bistable display (shows information even during power outages)
- Ultra low power
- Fine detail display (e.g., barcodes, QR codes)
- Visible under strong light



E-Label Product Lists

Specification	E-Label/Signage System						
	2.13	2.66	2.9	3.52	4.2	5.83	7.5
	Monochrom	Monochrom	Monochrom	Monochrom	Monochrom	Monochrom	Monochrom
OD(Outline Dimention)	70×35mm	85×42.5	90.5×44mm	98mm*60.3mm	103×92mm	140*117.5mm	185×128.5mm
AA(Active area)	23.70×48.55	30.74×60.08	29.10×66.85	49.67×74.51	84.80×63.60	118.78×88.22	163.20×97.92
Thickness	12.9mm	12.9mm	12.9mm	12.9mm	13.1mm	13.1mm	13.1mm
Wireless Protocol	2.4GHz	2.4GHz	2.4GHz	2.4GHz	2.4GHz	2.4GHz	2.4GHz
Communication Distance(Typical)	30-50m	30-50m	30-50m	30-50m	30-50m	30-50m	30-50m
Operation Temperature(°C)	0-50	0-50	0-50	0-50	0-50	0-50	0-50
Apprearance	White	White	White	White	White	White	White
Resolution	212×104	296×152	296×128	360×240	400×300	648x480	800×480
Weight	37g	39.9g	49g	52g	112g	149g	232g
Battery	CR2450×2	CR2450×2	CR2450×2	CR2450×2	CR2450×3	CR2450×3	CR2450×4
Language	Customization						
Water proof	IPX65	IPX65	IPX65	IPX65	IPX65	IPX65	IPX65
Battery Life (5 times/date)	>5yrs	>5yrs	>5yrs	>5yrs	>5yrs	>5yrs	>5yrs





秋田微电子
AVIDISPLAY

平凡人成就不平凡事

The ordinary accomplish the extraordinary.

