

形意智能 · SMARTXY

One-Stop AR + AI Smart Glasses Hardware Solution Provider



April 29, 2026

01 Company Overview

Company Overview | One-Stop ODM Partner JDM On AI + AR Wearables

Shenzhen Xingyi Intelligent Technology Co., Ltd. | Established October 2019

<p>2019.10</p> <p>Established in Shenzhen</p>	<p>AI + AR Core Track</p> <p>AI + AR smart glasses / wearable sector</p>	<p>ODM / OEM / JDM</p> <p>Full - link Service Capability</p>	<p>5000m²</p> <p>dedicated smart glasses manufacturing base / cleanroom</p>	<p>Multi-location collaboration</p> <p>Shenzhen/Beijing/Shenyang/Dongguan</p>
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Company Positioning

Deeply engaged in artificial intelligence and smart wearable fields, integrating R&D, manufacturing, and sales, providing high-end smart hardware and digital technology services to global partners.

Technical Strength

On-device AI algorithm integration, ultra-miniaturized hardware systems, AR optical integration, full-chain ODM delivery, industry customization capability.

Supply Chain and Quality

Globalized procurement supply chain with quality control systems across R&D, manufacturing, and delivery stages to ensure stable supply and cost control.

Clients Coverage

Security, 4G communication, smart wearables, IoT, medical, and consumer electronics, with multi-scenario productization experience.

From Industry Scenarios To Consumer - Grade AI/AR Glasses

2019–2026 Continuous upgrade of products, technology roadmap, and global delivery.



Development Logic: Accumulate engineering capability from high-reliability industry scenarios, then upgrade to consumer AI/AR glasses, global customers, and scalable delivery.

Company Honors | Patents

Industry Recognition & Honors

- Medical smart glasses mass-produced and applied in authoritative hospital clinical scenarios
- Visually impaired smart glasses included in government reimbursement catalog
- Recognized as MIIT excellent eyewear case; Guangdong accessibility excellence enterprise
- CAICT innovation scenario certification and industry best practice award
- Vice Chairman unit of Shenzhen AR Association
- Honor Value: Validated in real scenarios including medical, accessibility, AR, and industry applications.

From “usable” to “industry-recognized”, SmartXY products have moved beyond lab validation into real-world applications.



Independent Intellectual Property Innovation

Centered on the core architecture, system integration, optical adaptation, and product engineering capabilities of AI/AR smart glasses, building up technical assets that are protectable, traceable, and licensable.

3

Invention Patents

4

Utility Model Patents

34

Software Copyrights

Clients Value: Clear IP boundaries in joint development and customization, reduce cooperation risk and protect clients' assets.

Product Matrix

AI / AR / Camera / Audio / System

01



Consumer Smart Glasses

HD camera, imaging algorithms, monocular green display, AI photography, APP, cloud + OTA integration

02



Accessibility Series

Vision: remote assistance, AI obstacle avoidance, vision large model
Hearing: directional pickup, active noise reduction, speech-to-text near-eye display

03



Medical / Sports Health / BCI Series

Smart glasses for interventional surgery, big FOV + AI medical large model
Smart glasses capable of monitoring heart diseases, preventing sudden conditions such as myocardial infarction
BCI acquisition glasses, EEG data collection + cloud-based mental health analysis

04



Security Series

Full-color array waveguide display, remote AV, AI algorithms, dynamic stabilization algorithms

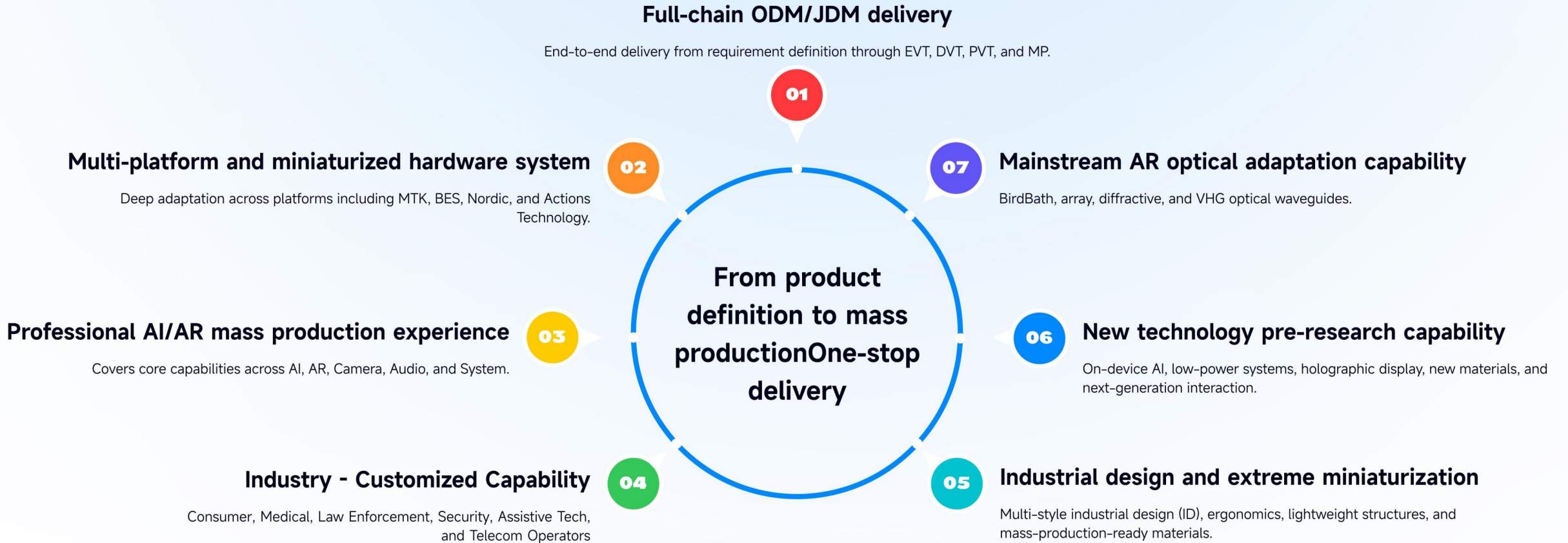


Platform-based services: support deep customization across industrial design, functions, algorithms, SDK/API, systems, optics, and mass production processes; capable of rapidly expanding cross-SKU product families in alignment with your product roadmap.

02 Core Technology

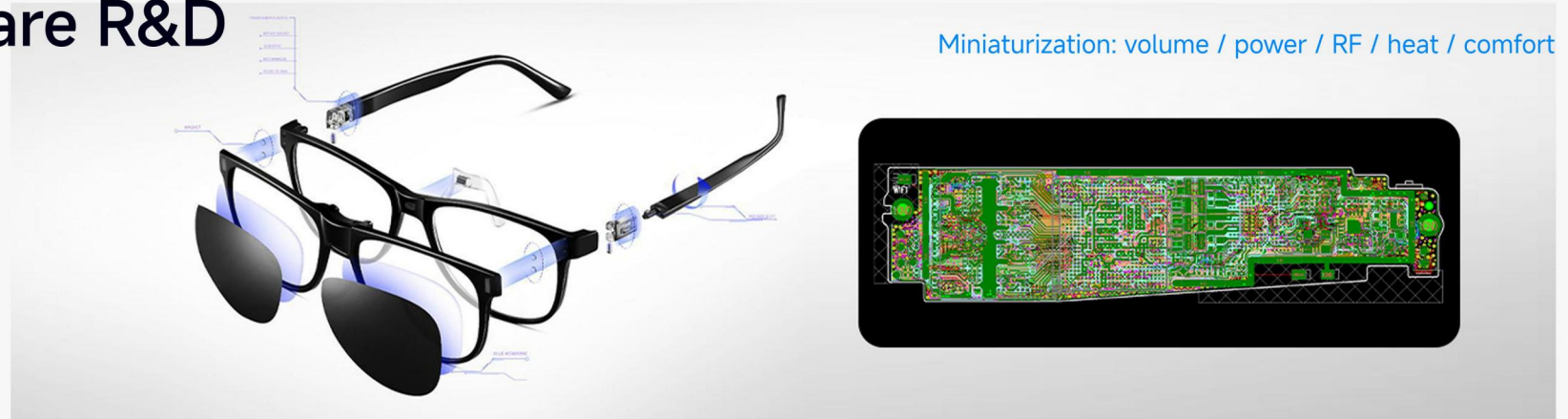
Core Capabilities | 7 Capabilities

One platform, seven differentiated capabilities



💡 Platform - based Service: Enables deep customization in appearance, function, algorithm, SDK/API, system, optics & mass - production process; rapidly scales cross - SKU product families aligned with Meta's roadmap.

Core Technical Capabilities | Ultra-Miniaturized Hardware R&D



High-Density Electronic Integration

12-layer HDI, ultra-narrow FPC, micro power management
Integration of RF, imaging, and sensing systems
Compact space enabling stable power and thermal dissipation path

Extreme Structural Stacking

Ultra-thin temples, wearable-grade spatial layout
Lightweight materials and ergonomics comfort balance
Structural strength, optical eyebox alignment, and assembly tolerance coordination

Optical system miniaturization

Compact optical engine architecture with waveguide/display module adaptation
Optical engine and structural tolerance coordination
Unified design of display, thermal, and wearing experience

Engineering value

Achieve mass-production-ready balance among eyewear volume, power consumption, thermal management, RF, battery life, and wearing experience.

🧠 Mass production foundation: Multiple generations of smart audio glasses, AI glasses, and AR glasses have achieved mass production deployment.

Core Technical Capability | MTK Platform Expert

MTK AI glasses platform know-how

MTK Platform Expert

Few companies in the industry have achieved mass production of AI glasses on the MTK platform. Proven expertise across MT8766, MT6765, MT6762, MT6771 etc, mainstream 4G platforms, with 5G platforms entering R&D pipeline

MTK + BES | Dual-chip architecture

MTK communication baseband + BES audio/low-power coprocessing, enabling AI photography, AI audio, 12MP camera, and low-power synergy.

Extreme Micro-Integration

High-density integration of BB, RF, PA, and power management, significantly reducing PCBA area.

System-Level Optimization

Android driver optimization, image algorithm adaptation, DVFS dynamic frequency scaling, thermal management.

Power Consumption and Performance Balance

High-performance cores handle image processing, low-power cores control peripherals, combined with thermal design to address high power consumption challenges in compact form factor

Mass Production Experience

Core team has mass production experience in million-level smartphones/tablets, previously serving international carrier projects such as AT&T and T-Mobile.

Deep Adaptation Of Multi-Brand Embedded SoC Platforms

Cross-platform portfolio expansion

Deep joint development with chipset vendors, mass production adaptation completed for mainstream platforms such as MediaTek, BES, Nordic, ACTIONS, etc. Based on client positioning, cost, power consumption, functionality, and time-to-market, rapidly match the optimal chipset solution.

01

Nordic NRF5340

BLE ultra-low power, multi-sensor fusion, lightweight smart wearables and health monitoring scenarios.

02

BES2700 / BES2810

AI audio glasses, Bluetooth audio, low-power management, multi-microphone ANC, and branded audio projects.

03

ACTIONS ATS3089C / ATW6095

Lightweight audio terminals, low-cost high integration, audio/image algorithm hardware acceleration, AR display adaptation.

Core Technical Capability | Software Development Capability

SDK / API / OTA / Local AI / Privacy

Core of software manufacturability and scalable deployment: Standardization, modularization, reusability

MediaTek / Nordic / BES / 炬芯 × Android / Linux / FreeRTOS / Zephyr

Full-stack system customization

Root-level drivers, HAL, system trimming, algorithm integration, cross-platform porting, power and performance optimization

Camera capability

Camera drivers, 3A tuning, HDR, ultra night mode, MFNR, EIS video stabilization

Audio capability

AI noise reduction, acoustic echo cancellation, multi-source separation, voice wake-up, open sound field tuning

SDK/API Open

Native protocol and SDK dual-mode interfacing, reducing client system integration threshold

OTA and cloud collaboration

APP, cloud platform, factory test data, and OTA version iteration closed loop

On-device AI and privacy architecture

Lightweight model on-device deployment, local-first data path, permission boundary design

 In-house production test tools: Covering sensor calibration, functional validation, RF testing, version recording, and full-process traceability.

Core Technical Capability | Mainstream Optical Solution Adaptation

BirdBath / Array waveguide / Diffractive waveguide



Diffractive Waveguide Solution

Positioning: High-end AR, high-definition near-eye display, miniaturized high-end eyewear
 Advantages: Lightweight, large FOV, high light transmittance
 Capabilities: High-precision assembly, optical tolerance control, AR99 and other projects have been deployed.



BirdBath Optical Solution

Positioning: Mainstream mass production route for lightweight consumer-grade AR glasses
 Advantages: Field of view ≥ 55 degrees, supports direct connection to most medical devices, viewing distance aligns with doctors' usage habits.



Array Waveguide Solution

Positioning: Long battery life, open-ear listening integrated smart wearables
 Advantages: Integrated appearance and imaging experience balance
 Capabilities: Array-type micro optical engine design, security/police projects have been mass produced.

🗣️ Core optical advantage: Not standalone module adaptation, but co-design with hardware, structure, thermal management, and ergonomics factors.

Core Technical Capability | Industrial Design Capability



Fundamental Design Capability and Philosophy

- **Design philosophy: Technology over form, seamless integration first**
- **ID Design: Multi - contour + color system, balance individuality & consistency**
- **Mechanical Design: Extreme miniaturization + modular stacking**

Whole - machine stacking (core capability)
Optical & display integration
Ergonomics (Asian face adaptation)

- **Materials & Processes: Lightweight + high - end feel + mass - producible**

Core material selection
Key processes (self - R & D + supply chain collaboration): Precision CNC & external processing supply chain

- **Full - link Design: Closed loop from concept to mass production**

Self - led R & D throughout the process
Mass production control: Shenzhen self - built factory, full - link quality control

Human - factor Database

Accumulate head & face 3D data to enhance wearing comfort, optical alignment accuracy, and first - pass sampling success rate.

Advantage: Standard Component Stock

Improve commonality of core materials, shorten selection and validation cycles, reduce BOM cost and non-standard component supply risks.

Industrial Design Experience

Possess AR glasses complete ID design and mass production deployment experience, proficient in ergonomics, miniaturized form factor, and CMF design, capable of coordinating hardware stacking to complete full-process delivery from product design to mass production.

Core Technical Capability | Innovation Capability And New Technology Pre-Research

Core of software manufacturability and scalable deployment: Standardization, modularization, reusability

MediaTek / Nordic / BES / Actions | Android / Linux / FreeRTOS / Zephyr

Algorithm-level innovation

Multimodal large model adaptation, on-device AI deployment, audio-video algorithm fusion, scenario-based AI capability optimization

Hardware-level innovation

Dual-system architecture, low-power coprocessor, micro Camera, sensor fusion and high-integration SoC solutions

Display innovation

Holographic waveguide + Micro LED, improving thinness, display naturalness, and light leakage control

New materials and new processes

SiC, carbon fiber, magnesium alloy, titanium alloy and other material roadmap reserves

Ecosystem openness

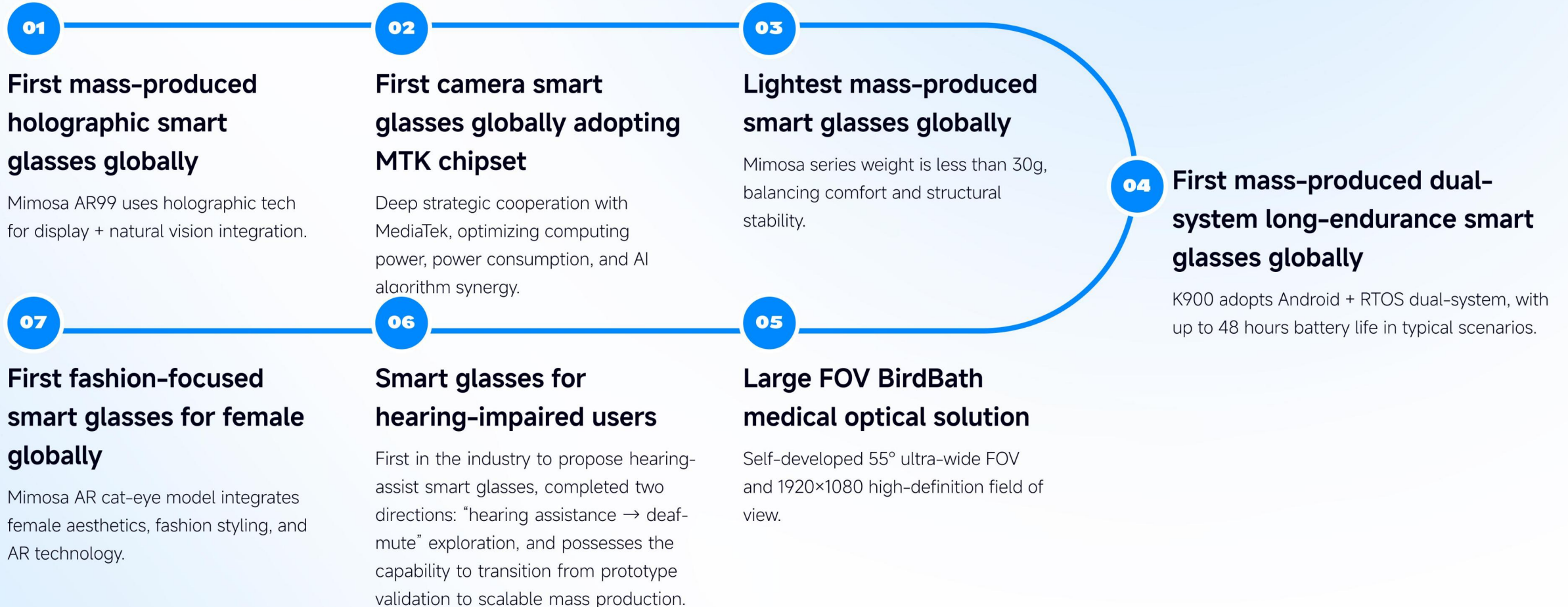
Integration with mainstream domestic and international large models and AI platforms, supporting different model ecosystem selections

Pre-research directions

On-device AI, AR holographic display, low-power communication, new interaction paradigms, patent and standard layout

💡 Multimodal large model adaptation, on-device AI deployment, audio-video algorithm fusion, scenario-based AI capability optimization

Core Technical Capability | Innovation Achievements



💡 These strengths form a differentiated combination of “optics + chip + low power + fashion design + specific user scenarios + mass - production base”.

03 Team Structure

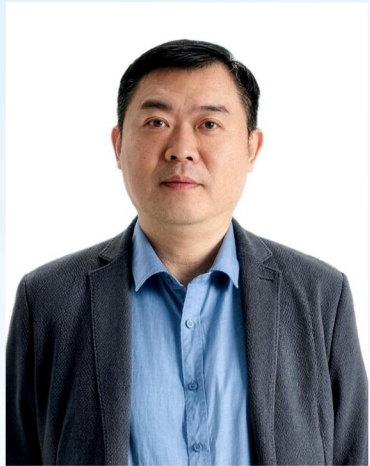
Team Structure & Headcount Allocation | Organizational System

Organization for R&D, supply chain, quality and manufacturing



Organizational System

From image algorithms to AI/AR commercialization



Liang Yong /Founder & CEO

25+ yrs startup/management, 3 cross-industry ventures, expert in global enterprise ops. Early Chinese pioneer in image algorithms; created gender/age recognition tech.

25 Years Entrepreneurship
3 Cross Industry Ventures
5000+ Mi Home Stores

- Deputy Director, China Academy of Information and Communications Technology (CAICT)
- Vice President, Shenzhen Augmented Reality Technology Application Association
- Led Xiaomi Home's global 5000 + offline store customer flow analysis project
- Core value: Connect cutting - edge technology, industry scenarios, business models, and mass - production systems

Hardware & Software Core Team

Mr. Lin | Hardware

- 17 years hardware design & development experience
- Full-stack tech from hardware-to-driver (end-to-end productization for multiple AI/AR products)
- Core: Miniaturization stacking, power & thermal optimization; end-to-end project development, mass-production & supply chain control

Mr. Liu | AV Expert

- 20 years AV software & hardware experience (ex-Huawei senior AV network tech expert)
- Full-stack vision from driver-to-application (led multiple products from R&D to mass-production)
- Core: AV solutions, tough issue resolution, ultimate performance optimization

Mr. Ma | Embedded System Expert

- 25 years embedded full-stack development experience
- Proficient in low-level driver, system architecture, cross-platform migration, chip register to application-layer development
- Led multiple smart wearable & AI/AR glasses to market
- Core: System architecture refactoring, performance optimization, algorithm & driver development

Industrial Design, Structure & Project Delivery Experts

Mr. Xu | Senior Industrial Designer

- Deep expertise in product strategy, design research, product definition, ID/CMF, user insight & branding.
- Key strength: Transform technical products into consumer-grade products users want to wear long-term.

Mr. Hu | Senior Mechanical Design

- 15 years Mechanical Design experience; balances optimal structure & lowest cost.
- Covers smart audio glasses, camera glasses, smart display glasses, etc.

Mr. Yang | Senior Project Manager

- 23 years cross-industry project management experience (ex-Samsung, TCL, Infocus).
- Skills: Project management, pre/post-sales, production & manufacturing, full-link supply chain.

Team Structure & Headcount Allocation | Experienced Experts Leading, Experience Builds Success

Toolchain for design, engineering, software and collaboration



Core Personnel Background

8–15 years experience in consumer electronics / wearables / mobile industries- From top brands, chip platforms, ODM systems- Deeply involved in smart glasses + MTK platform mass - production projects



Core Capabilities

Risk Prediction: Optics / Power Consumption / RF / Structure / Supply Chain- Fast
Closure: Locate → Root Cause → Verify → Correct- Knowledge
Accumulation: Knowledge Base + Platform - based Delivery Methodology



Flexible Resource Allocation

Special Operations Team: Hardware / Structure / Software / Test can be scaled- Dedicated
Engineer: Full - lifecycle stable support- Agile
Response: Rapid team formation to match launch rhythm

💡 Meta Project Special Operations Team Configuration: PM + Technical Lead + Core Resources (Software / Hardware / Structure / Optics / Quality)

Innovation Capability And New Technology Pre-Research

Integrated project squad

Independent integrated project team: For wearables, AR, and consumer electronics business, establish a full-stack team of “hardware + structure design + software + quality + project management”

EE Hardware Engineering

Schematic, PCB, power, RF, Camera, underlying platform adaptation

Acoustics and Algorithms

Open audio, multi-microphone noise reduction, echo cancellation, acoustic structure and algorithm co-design

PDE Structural Engineering

System stacking, ultra-precision structure, ID coordination, DFM process optimization

SW Software Engineering

Embedded development, Bluetooth protocol stack, audio algorithms, power management, system trimming

Quality & Testing

Reliability validation, mass production quality control, failure analysis, 8D issue closed-loop

PM Project Management

Schedule, deliverables, supply chain, client communication and cross-department resource coordination

 Meta Project Special Operations Team Configuration: PM + Technical Lead + Core Resources (Software / Hardware / Structure / Optics / Quality)

04 Technical Capabilities

In-Depth Technical Capability Analysis | Toolchain

Toolchain for design,
engineering software and collaboration

Mechanical Design Tools

Creo、AutoCAD、SolidWorks

Industrial Design (ID) Tools

Rhinoceros、Keyshot、Procreate、
Midjourney、ComfyUI、Lovart、Jimeng

Hardware Design Tools

PADS、Cadence、AutoCAD、CAM350

Software Development Tools

Keil、VSCode、Android Studio、Xcode

Interaction & UI Design

Figma、墨刀、Axure RP、Adobe
Photoshop、Illustrator、After Effects

Process & Architecture Design

Microsoft Visio

Collaboration & Project Management

Schedule, deliverables, supply chain,
client communication and cross-
department resource coordination

AI Toolchain

ChatGPT、Copilot、Cursor、Claude、
DeepSeek、Google Gemini、Grok.



Toolchain Value: Enables unified accumulation across R&D, design, coding, testing, documentation, and project management — boosting cross - team collaboration efficiency.

In-Depth Technical Capability Analysis | DFM Expertise

Design for Manufacturing for AI/AR glasses



Design Inputs: ID, CMF, PRD, MES, EES, acoustic design specifications, RTP reliability testing plan

Front-end Process Co-Engineering

Synchronous evaluation during the solution phase: SMT, FPC, precision injection molding, CNC machining, tooling, and assembly processes

Optical Engine & Display Module

Assembly precision of optical engine, display consistency, tolerance control between optics and mechanical structure

Thermal Management & Structural Simulation

Thermal source control within a compact form factor, wearing temperature rise, balance between ergonomics and aesthetic design

Structural Reliability & Ergonomics

Structural Reliability & Ergonomics

Key Yield Metrics

Establish key yield indicators across EVT/DVT/PVT stages, proactively identify failure modes

MP Moat (Mass Production Barrier)

Objective: manufacturability, cost efficiency, high quality, and fast delivery, establishing a scalable mass production moat for MP

💡 DFM Core Value: identify and resolve issues during the design phase rather than post-production

In-Depth Technical Capability Analysis | Prototyping Capability

Fast prototype validation before custom hardware is ready



Structural Hardware Rapid Prototyping Rapid PCB prototyping, FPC customization, 3D printing, CNC machining, structural mockups, and prototype assembly

Software Pre-validation

Multi - platform development boards pre - validate drivers, protocols, algorithms, and APP functions.

Rapid Interaction Validation


High-fidelity interaction prototyping via Figma, reducing communication costs

Modular Integration

Reuse of communication protocols, base SDK, algorithm modules, and OTA capabilities

Cloud + OTA

Support remote upgrades and version rollback during the prototyping phase

 Project ValueIdentify potential key integration issues in advance before custom hardware is finalized, shortening pre-research and testing cycles

In-Depth Technical Capability Analysis | Testing & Validation Capability

Reliability, optical, electronic,
ergonomic and compliance
validation

Optical System Specialized Testing

Display performance, FOV, eye-box position, optical alignment, light leakage, stray light suppression, and consistency

Structural & Miniaturization Reliability

Drop, bending, abrasion, hinge open/close, temple fatigue, wearing stability

Hardware Electronic Testing

Electrical performance, power consumption, audio performance metrics, RF performance metrics, Camera image quality evaluation

Environmental & Durability Reliability

High/low temperature, high/low temperature shock, humidity/heat, salt spray, chemical resistance, vibration, aging, waterproofing, drop testing, RCA

Ergonomic Validation

Weight distribution, support force, nose-pad comfort, long-duration wearing experience

Compliance & In-house Pre-certification

ESD, EMI, basic safety, wireless RF performance pre-testing

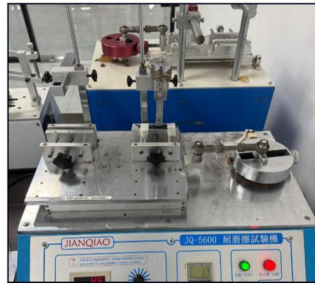
💡 Output Standardized test reports meeting clients factory audit, pilot run validation, and mass production release requirements; establishing a closed-loop quality mechanism from validation, failure analysis, to 8D corrective actions

In-Depth Technical Capability Analysis | Testing & Validation Capability (Partially Co-Developed Supplier Joint Laboratories)

Quantified, traceable and closed-loop quality control



**RCA Tape
Abrasion Test**



**Rubber Friction
Test**



**Alcohol Abrasion
Resistance Test**



**Tumble Test
(Drum Drop
Test)**



**Gift Box
Packaging
Vibration Test**



**Pencil Hardness
Test**

Quality Control Objective Establish a quantifiable, traceable, and auditable quality control system from incoming materials, manufacturing processes to finished products

In-Depth Technical Capability Analysis | Testing & Validation Capability (Partially Co-Developed Supplier Joint Laboratories)

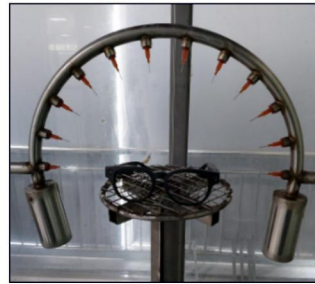
Quantified, traceable and closed-loop quality control



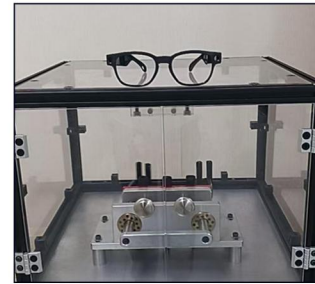
High & Low Temperature Storage Test



Thermal Shock Test (Cold-Hot Shock Test)



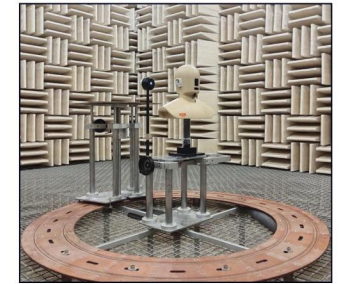
Waterproof Test



Hinge Open/Close Test & FPC Bending Test



Button Lifetime Test



Acoustic Laboratory

Quality Control Objective Establish a quantifiable, traceable, and auditable quality control system from incoming materials, manufacturing processes to finished products

In-Depth Technical Capability Analysis | Project Management Methodology

Technology partner, not only supplier

Collaboration Positioning Not only a supplier, but a technology partner of the customer

End-to-End Process Synchronization

Requirement intake, solution design, key device selection, development implementation, and testing validation are fully transparent throughout the entire process

Joint Solution Review

Support client participation in architecture selection, interface definition, BOM decision-making, and selection of optical/hardware/software routing

System Alignment

Align with client's standards on drawings, documentation templates, code specifications, material control, version management, and testing standards

Dedicated Interface Owners

Each project is assigned a dedicated PM and technical lead to reduce cross-department communication overhead

Delivery Objectives

Progress visibility, risk controllability, clear accountability, and traceable milestones

Technical Capability Deep Dive | IPD + Agile Integration

Technical Capability Deep Dive



Methodology Foundation

Based on the Huawei IPD (Integrated Product Development) product lifecycle system, combined with customer requirements for lightweight agile adaptation and tailoring. Each phase has defined entry/exit criteria; failure to meet criteria will block progression to the next phase.

01. Concept & Planning Phase

Cross-domain expert co-initiation across: Acoustics, Optics, Electronics, Software, Hardware, Mechanical Structure, Supply Chain

02. Development Phase


High-frequency prototype iteration, with DFM (Design for Manufacturability) considerations pre-embedded

03. Verification Phase

EVT / DVT / PVT phases establish Key Control Points (KCP) to pre-identify and mitigate risks

04. Mass Production Phase

Completion of: Trial Production Review Climbing Yield Rate (Yield Ramp-up) Test Tooling Finalization → Enabling Mass Production (MP) Execution

 Program Management M1–M6 milestones correspond to deliverables including: Requirements, System Architecture, Interfaces, Prototypes, Test Reports, Release Packages, etc.

Communication Frequency & Mechanism

Transparent cadence and escalation path

Hybrid Development Model


Process rigor of IPD combined with the rapid responsiveness of Agile development
Weekly synchronization on project progress and risk, aligning shared understanding and action plans
Cross-functional technical reviews across: Mechanical Structure, Hardware, Software, Optics, Supply Chain
Critical issues are responded to on the same day and driven to closed-loop resolution.

Transparent Reporting

Regular output of: progress updates, risk register, version history, issue status, prototype status
Full traceability of all key deliverables and stage statuses
Reduce information asymmetry and improve client decision-making efficiency

Dedicated Project Team (Program Taskforce)

Dedicated high-priority taskforce assigned for your projects
Centralized allocation of core technical resources, enabling rapid point-to-point execution
Unified resource orchestration, technical decision-making, and risk closed-loop management

 We build a high-frequency, transparent, and closed-loop communication system to ensure every risk is visible, actionable, and resolved at speed.

Technical Capability Deep Dive | Project & Software Co-Development Mechanism

Daily execution and customer co-development

Progress / Bug / Version Control

Daily development plan and completion tracking for engineers
Weekly project sync meeting: progress reporting, risk identification, and plan adjustment
Weekly technical review meeting: code review, architecture discussion, and technical challenge resolution
Monthly retrospective: quality review, process optimization, and knowledge accumulation
All issues are tracked with assigned owner, status, fix plan, and estimated completion time (ETA)
Version change logs include impact scope, release timing, and rollback strategy

Client Collaboration Model

Support customer participation in requirements review, design review, code walkthrough (code review), test reports, and release review
Align with customer standards on coding conventions, interface specifications (API standards), documentation templates, component library management, and version naming conventions
Support joint technical decision-making, privacy boundary definition, API co-creation, and long-term platform iteration
Enable closed-loop synchronization across software, hardware, testing, and customer systems under a unified development cadence

Technical Capability Deep Dive | Intellectual Property & Data Protection Measures

IP, code isolation, delivery encryption and privacy-by-design

Standardized R&D Process

Requirements review → Proposal review → Design review → Test review → Mass production review; Full-process documentation and version control management

Legal Safeguards

Both parties sign NDA (Non-Disclosure Agreement) and Software Copyright / IP Ownership Agreements, clearly defining IP boundaries

Access Control & Permission Hierarchy

Client project data is managed under role-based access control (RBAC); permissions are revoked immediately upon personnel departure

Code Isolation

Dedicated code repository per client project, with strict isolation from other client projects

Environment Isolation

Independent development environment, testing environment, and delivery (release) environment

Delivery Protection

SDK / core algorithms are protected via obfuscation, encryption, and anti-reverse engineering mechanisms

Audit & Traceability

Full logging of code access, download, commit, and delivery artifact transfer, ensuring complete audit trail traceability

Privacy Architecture

Supports privacy-by-design principles including: Data minimization Least privilege access On-device processing for sensitive data (no data leaving the device)

05 Information Management

Information Management System | ERP + MES

AI / AR / Camera / Audio / System

单据号	日期	请购部门	预计使用年限	请购人员	请购类型
1					
2					
3					
4					
5					
6					
7					
8					
9					
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11					
12					
13					
14					
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16					

质检	行号	类型	物料编码	物料名称	状态	审批状态	开工日期	完工日期
1	否	1 非标准	0201.0906.184	TPE-GE65053	审核	录入	2019-09-23	2019-09-23
2								
3								
4								
5								
6								
7								
8								
9								
10								



Supply Chain Mgmt

Covers cost analysis, order approval, procurement, inventory & quality control.

Prod. Mgmt

BOM, materials, orders, inspection, warehousing, replenishment, reports.

Digital Prod. (MES)

Enables full traceability, error-proofing & key parameter logging via one-item-one-code.

ERP+MES Sync

Connects procurement, production, quality, warehousing & delivery to boost mass production transparency.

Value

Provides auditable, traceable & scalable supply chain & manufacturing foundation.

06 Vision

Choose Us, Shape The Future Together

Why SmartXY

Full-Stack Technical Capability

Covering Hardware, Software, Optics, Acoustics, Camera, AI, System, and end-to-end product mass production

Platform - Based Product

Supports multi-SoC platforms, multi-OS compatibility, multiple optical architectures, and diverse product form factors, enabling long-term product line scalability

Proven Mass Production Experience

End-to-end delivery from EVT, DVT, PVT to MP, with proven yield ramp-up and mass production closed-loop experience

Open Software Capability

Supports SDK, API, protocol stack, OTA, APP, cloud platform, and production testing toolchain, enabling seamless integration into customer ecosystems

Privacy & IP Protection

Including on-device AI, least-privilege access control, code isolation, delivery encryption, audit traceability, and NDA protection

Long-Term Partnership Value

Not limited to delivering standalone hardware products, but evolving into a long-term hardware platform partner for you in AI/AR smart glasses

SmartXY aspires to be your long-term partner for the platform-based development and mass production of AI/AR smart glasses.

Thank You!