

HSIMC

# From Apps to GenAI Physical Tools

## InstantReady Infrastructure for the Ten-Billion-Phone Opportunity

HSIMC-initiated. Grounded in three real company-linked pathways, a documented engineering lineage and eight founder-accessible launch locations.

### INCLUSION

InnoSpire: independent mobility toward participation in work

### PHYSICAL ENTRY

Pannex: recycled-material NFC gifts toward continuing services

### GLOBAL AI WORK

Kingsware: enterprise capability toward locally delivered work

Hong Kong + Shenzhen / 3 company-linked pathways / 8 accessible starting locations

## Expanded Table of Contents + Launch Evidence Dossier

C0-002 / English / 17 October 2026

30 proposed chapters. The full manuscript will be developed progressively. This edition is not a completed white paper or a joint-company commitment.

[Read the living publication on HSIMC](#)

**PUBLICATION SCOPE**

# A theory of work formation, grounded in existing Reality

Activating a phone creates both useful capability and new, context-specific demand. HSIMC forms the missing tools, resources, environments, permissions and supervised work so that intent can become an accepted result.

The contribution is not another general-purpose phone-control app. It is a proposed production infrastructure connecting existing devices and industrial knowledge to useful, locally delivered work. Traditional manufacturing and channels remain assets; GenAI and MCP create new ways to compose and consume what they can supply.

The economic proposition is to make new work feasible: wider participation through accessible tools; continuing services through physical products; and enterprise AI capability delivered where the work actually occurs. Value should be tested through accepted outcomes, contribution, cost and continued usefulness - not assumed from device counts.

## The engineering proposition

Reality supplies existing parts and constraints. Capability states what can actually be done. InstantReady resolves missing conditions. e-Person supplies a persistent working identity. Authority limits action. Evidence and acceptance establish the result. Continuity preserves the learning. This is HSIMC's proposed architecture, not an assertion that every layer is already operational. [S01, S20, S21]

## From C0-001 to C0-002

Expanded TOC and launch evidence dossier. Not a completed 30-chapter manuscript. Core Chapters 1-22 are retained from C0-001; Chapters 23-30 add the three company pathways, founder evidence and Hong Kong-Shenzhen launch network.

## Scale and attribution

The title uses the upper end of GSMA's cited 5-10 billion dormant-phone estimate. It does not claim ten billion compatible smartphones or ready MCP servers. HSIMC's 356,782 reference identities are addressable records, not the same number of active executable services. [S02, S03]

This is an HSIMC-initiated publication. Founder influence, physical access, commercial licences, certification scope and institutional programmes are separate facts. No joint venture, sponsorship or institution-wide authority is inferred.

## ABOUT THE FOUNDER

# Benny Liao / Liao Yan

Engineering credibility, built across standards, physical products and global work.

Founder, HSMC. The supplied business cards identify Benny Liao as Chief Digital Officer at Pannex Scien and Strategic Execution Architect at InnoSpire Technology Limited. These roles do not imply ownership or executive control of all three companies. [S09]

## 1997 / Safety, interchangeability and test

The foreword of GB 16844 - 1997, Self-ballasted lamps for general lighting services - Safety requirements, names Liao Yan as one of the drafters. It adopts IEC 968:1988 and its 1991 amendment. [S05]

## 2015 / Machine vision and industrial systems

The supplied Beijing proceedings record Machine Vision and Industry 4.0 at the 2nd Global Sensor Summit & China IoT Application Summit, 28 August 2015. This is the source's formal event title. [S06]

## 2016 / Service-robot economics and coordination

The Nanjing program, 10 September 2016, records a talk on the IoT and the development of service robots in China, including pay-as-you-go and collaborative service themes. [S07]

## 2017 / Sensors, networks and value formation

The Chengdu proceedings, 31 August-1 September 2017, record a talk concerning blockchain, NB-IoT and value along the Belt and Road. These are historical research themes, not claims of deployed modern MCP capability. [S08]

## 2026 / From working interfaces to accepted physical capability

The Sony research trail links installation, NFC, USB vision, permissioned MCP battery access and human-operated revocation. Public Runtime addressability and physical acceptance remain separate measures. [S02, S19]

## What this history contributes

The theoretical thread is an engineering interpretation: interfaces make components interoperable; explicit conditions make capability usable; scoped authority makes work permissible; tests and human acceptance make results dependable; continuity makes learning transferable. Historical credentials support the lineage, not a claim that the proposed architecture is already proven at global scale.

**01 / INCLUSIVE PRODUCTIVITY**

# From independent mobility to participation in work

## InnoSpire Technology Limited

### Existing foundation

InnoSpire's official site describes visual-assistance apps and smart glasses. CityU lists the company under HK Tech 300 Angel Fund start-ups. The supplied role card connects the founder to InnoSpire as Strategic Execution Architect. [S09-S11]

### Documented context

The Hong Kong Government's 13 April 2026 release describes AI computer-vision glasses helping people with visual impairments identify obstacles, bus stops, roads and pavements, with navigation functions. The company's mobility work is a real starting context; workplace participation is the next proposed extension, not an already-verified employment outcome. [S12]

### HSIMC-proposed extension

Combine a person's chosen phone or glasses, accessible prompts, local human support and a bounded e-Person task role. The person remains the decision-maker and can be a paid contributor, colleague or customer - not merely a passive assistance recipient.

### First work to validate

Co-design one supervised information task, such as obtaining an item label, checking a prepared record or contributing an accessible explanation. Test it first in a controlled setting; do not turn an unvalidated AI response into sole navigation or hazard-avoidance authority.

### Acceptance and value

The participant can understand and revoke consent, perform or supervise the task, correct errors and receive an accepted result. Record task completion, error recovery, accessibility and fair contribution terms; do not infer income or mobility safety from a demo.

User agency and participation + accessible work design + local training/support + reusable assistive capabilities.

Company-linked pathway initiated by HSIMC. Institutional listings and the government event do not constitute endorsement of this paper or a joint programme agreement.

**02 / PHYSICAL ENTRY & CONTINUING SERVICES**

# From GRS NFC gifts to value after delivery

**Pannex / Pannex Scien****Existing foundation**

Pannex Scien publicly describes corporate gifts, NFC, recycled materials and operations spanning Mainland China, Hong Kong and Thailand. The founder's business card states Chief Digital Officer; frontline global customer relationships are founder-reported. [S09, S13]

**Documented context**

The founder confirms Pannex authorization to manufacture and sell FIFA Women's World Cup 2027 licensed gifts within approved categories and territories. The earlier supplied catalogue is titled Official Licensed Product Mobile Accessories Catalog. The underlying licence and its schedules have not been independently inspected in this edition. [S14]

**HSIMC-proposed extension**

Retain the object's established product and branding value, then make NFC an owner-controlled entry to useful information and services: instructions, accessible product guidance, authorized support, evidence-backed content and commissioned tasks. A service may change while the physical gift remains useful.

**First work to validate**

Use one approved NFC-enabled sample to open a versioned, rights-cleared product page; let the user request one bounded service; route authorized work through HSIMC and return an accepted answer with provenance. Existing distributors can sell a familiar product without becoming system administrators.

**Acceptance and value**

Verify the tag destination, content owner, versions, language, consent and service result. Track product economics separately from digital-content maintenance and task delivery. NFC UID is not e-Person identity; a tap is not a grant.

Manufacturing and channel value + longer-lived customer usefulness + new content/service work + contributors paid for accepted outcomes.

GRS claims apply only where covered by valid product/transaction evidence. Pannex's merchandise rights do not automatically license new AI content, mark use, HSIMC services or global territories.

**03 / GLOBAL AI WORK DELIVERY**

# From AI employees to locally delivered global work

## Kingsware

### Existing foundation

Kingsware describes AI digital-employee and enterprise-agent solutions combining AI, large models and RPA. The founder reports a longstanding relationship through which detailed strategic work can be developed. The capability base is real; this proposed HSIMC programme is not presented as a signed partnership. [S15, S18]

### Documented context

The strategic question is what must exist overseas for useful work to be delivered: a local place, an authorized interface, a responsible operator, accepted output, support and continuity. Software capability and overseas operating readiness are different contributions.

### HSIMC-proposed extension

HSIMC proposes local work formation and governance around separately supplied enterprise capabilities. e-Person maintains the working identity and responsibility context; the software provider contributes the scoped capability; local operators provide the necessary Reality. Models and providers remain replaceable under the work contract.

### First work to validate

Define one cross-border service brief with an identified buyer, a local delivery host and a bounded digital task. Assess the relevant Kingsware interface and commercial terms before committing execution. Record software, device, site and supervision contributions separately.

### Acceptance and value

Confirm the counterparty's agreement, execution authority, support responsibility, accepted output and payment basis. A product demonstration or referral is not evidence of global service operation.

Enterprise software reaches real delivery conditions; local participants earn from useful work; HSIMC is paid for formed and maintained operating capability, not a generic reseller label.

No claim of rescue, free corporate transformation, exclusive control or committed investment. Strategic non-cash/deferred contributions, where pursued, require staged agreements and valuation/acceptance evidence.

**HONG KONG + SHENZHEN**

# Three value loops. One operating architecture.

## Inclusion

Accessible tools can allow a person to participate in and contribute to work. The proposed value is agency, not an assumption that assistance automatically creates employment.

## Physical entry

An NFC-enabled product can remain an addressable entrance after sale. Its content and useful services can continue under separate content rights, ownership and consent.

## Global AI work

An enterprise software capability becomes more useful when the required local people, interfaces, place and support are formed around a defined result.

## Hong Kong: proposed global value-added role

Use the founder's accessible innovation and business settings for co-design, international communication, partner coordination, supervised demonstrations and work handoff. InnoSpire's HK Tech 300 context and the cited PolyU facilities are real reference points, not endorsements of HSIMC. [S10-S12, S16-S18]

## Shenzhen: proposed capability-supply role

Use the founder's Futian starting point and manufacturing relationships to specify, source, adapt and validate missing cables, NFC carriers, camera interfaces, mounts, fixtures and software interfaces. A supplied component becomes a contribution only when it meets the Work's acceptance conditions.

## The shared economic question

Can a person in one location request a useful outcome that another participant can now deliver at a viable cost? Count accepted work, contribution and recurring usefulness - not logos, addresses or app installations.

The three pathways are initiated by HSIMC through founder-described relationships. Each company remains an independent party; delivery and commercial commitments require their own agreement.

## FOUNDER-CONFIRMED ACCESS / PROPOSED ROLES

# Eight accessible starting locations

The founder confirms current practical access to all eight locations. The list is an operating starting point, not eight already-launched MCP services. Access is by arrangement; no public walk-in service is announced. [S18]

## HK-01 / Kwun Tong 6K

Flat K, 6/F, Phase 1, Kwun Tong Industrial Centre, 472-484 Kwun Tong Road, Kowloon, Hong Kong

**Proposed role:** Reference integration, sample work and repeatable device acceptance

**First work:** One device + one NFC/vision task + a second operator repeats the result

Founder-confirmed access; address also appears on Pannex's official site. [S13, S18]

## HK-02 / Admiralty / United Centre

8/F, United Centre, Admiralty, Hong Kong

**Proposed role:** Partner coordination, accessible-work planning and demonstrations

**First work:** One approved work brief and a named local supervisor

Founder-confirmed access. No additional street/unit number is inferred. [S18]

## HK-03 / PolyU InnoHub / main campus

4/F, Jockey Club Innovation Tower, The Hong Kong Polytechnic University, Hung Hom, Hong Kong

**Proposed role:** Engineer/student replication, documentation and small-group evaluation

**First work:** A new operator follows the release and completes the same bounded test

Founder-confirmed access; floor/building corroborated by PolyU. [S16, S18]

## HK-04 / PolyU InnoHub@WX-HK STIC

Room 2712, 27/F, Office Building, Convention and Exhibition Plaza, 1 Harbour Road, Wan Chai, Hong Kong

**Proposed role:** Cross-border work workshops, partner demonstrations and handoff

**First work:** One Hong Kong-Shenzhen work package with named deliverables and evidence

Founder-confirmed access; venue location corroborated by PolyU. [S17, S18]

Institutional venue names identify location/context only. Practical access does not establish ownership, host-institution sponsorship or permission for every activity. The hotel-room adaptation is planned; exact room numbers are not published.

## FOUNDER-CONFIRMED ACCESS / PROPOSED ROLES

# From available space to ready work

## HK-05 / Hong Kong Science Park / 1E

Room 6, Unit 601, 6/F, Building 1E, No. 1 Science Park East Avenue, Hong Kong Science Park, Pak Shek Kok, N.T., Hong Kong

**Proposed role:** Assistive-device integration, phone/glasses acceptance and stakeholder sessions

**First work:** One accessible interaction reviewed with its intended participants

Founder-confirmed access; address corroborated by InnoSpire. [S10, S18]

## HK-06 / Mirador Mansion / Shop 23

Shop 23, G/F, Mirador Mansion, Tsim Sha Tsui, Hong Kong

**Proposed role:** Assisted device activation and simple public-facing demonstration

**First work:** One owner-controlled check/provision/test/exit journey by arrangement

Founder-confirmed access; proposed service not announced as open for walk-ins. [S18]

## HK-07 / Mirador Mansion / selected hotel rooms

Selected hotel rooms above the ground-floor shops, Mirador Mansion, Tsim Sha Tsui, Hong Kong; exact units not published

**Proposed role:** Planned limited adaptation for living/work-context and local-support trials

**First work:** A reversible, bounded setup; room, safety and permitted-use conditions checked first

Founder-confirmed access; adaptation planned, not represented as completed or licensed construction. [S18]

## SZ-01 / Futian / Foreign Trade Building 21B

Unit 21B, Futian Foreign Trade Building, No. 23 Fuhua Road, Futian District, Shenzhen, Guangdong, China

**Proposed role:** Adapters, components, fixtures, prototypes and supplier coordination

**First work:** One missing capability specification becomes a tested contribution to a live Work

Founder-confirmed access and supplied address. [S18]

Institutional venue names identify location/context only. Practical access does not establish ownership, host-institution sponsorship or permission for every activity. The hotel-room adaptation is planned; exact room numbers are not published.

## PROPOSED TOC / PART I

# The Opportunity: From Idle Devices to Productive Possibility

## 1. The Ten-Billion-Phone Opportunity

- 1.1 Consumer obsolescence versus remaining productive capability
- 1.2 Dormant phones as distributed starting points - not a centrally owned inventory
- 1.3 Existing stock, future retirement and alternative AI adoption scenarios
- 1.4 From estimated devices to eligible nodes, active contributors and accepted work

## 2. From App-Centric Use to Intent-Driven Physical Tools

- 2.1 The shift from operating an app to requesting a real-world outcome
- 2.2 Keeping human interfaces while making bounded functions available to AI
- 2.3 A phone as a sensor, interface, computing resource and physical gateway
- 2.4 Why useful GenAI participation need not mean running a large model on the phone

## 3. MCP as an Enabler - not the Complete Production System

- 3.1 The July 28, 2026 protocol shift and its implications for distributed capabilities
- 3.2 Discovery, invocation and interoperability across independent implementations
- 3.3 Stateless protocol interactions, persistent work identities and physical state
- 3.4 Protocol conformance, device readiness and accepted delivery as separate milestones

## PROPOSED TOC / PART II

# Why HSMC: The Infrastructure Beyond Device Activation

## 4. HSMC's Existing Foundation

- 4.1 From physical-product engineering and modular systems to distributed capability production
- 4.2 Research trails: multimodal AI, workspaces, capability routing, NFC, vision and Local Edge
- 4.3 The 356,782 addressable Runtime reference identities: a substrate, not 356,782 executable services
- 4.4 Connecting existing experiments through shared contracts, evidence and continuity - not starting another isolated platform
- 4.5 Founder evidence and the three company-linked pathways are developed in Chapters 23-30

## 5. Every Activated Node Can Supply Capability - and Reveal New Demand

- 5.1 A participant as capability contributor, work requester and beneficiary
- 5.2 Task-critical requirements that are local, time-bound and individually specific
- 5.3 Missing adapters, fixtures, methods, permissions, supervision and operating conditions
- 5.4 Where catalogue supply, minimum production quantities and lead times cease to fit the work
- 5.5 Complementing established supply chains with on-demand capability formation

## 6. InstantReady: From Missing Conditions to Usable Capability

- 6.1 Ready for which Work, where, when and under whose Authority?
- 6.2 Reuse, adapt, generate, manufacture, validate - or select a different path
- 6.3 Deliver physically, transmit digitally or form the capability locally
- 6.4 InstantReady > WorkShell > MakeHere > accepted production and AfterMake continuity
- 6.5 Measuring time to usable capability - not promising instantaneous physical delivery

## PROPOSED TOC / PART III

# The Architecture: A Phone and the Reality Beyond It

## 7. The Phone Is the First Node - not the Boundary of the System

- 7.1 Native phone capabilities: sensing, display, storage, connectivity and computation
- 7.2 Reachable external capabilities: USB devices, NFC objects, sensors and authorized network services
- 7.3 A composed node as a server to one layer and a client or host to another
- 7.4 Phone > Local Hub > Personal Reality Pod > Team > Company > Community
- 7.5 Accessible does not mean owned, available, safe or authorized

## 8. Tools, Resources and Capability Contracts

- 8.1 MCP Tools: callable functions with explicit inputs, outputs and execution boundaries
- 8.2 MCP Resources: URI-addressed data and context - not automatic ownership of physical assets
- 8.3 Representing external equipment, places, materials and expertise through governed interfaces
- 8.4 Capability manifests: provenance, current state, constraints, dependencies and acceptance evidence
- 8.5 Selective discovery and contribution without publishing the whole device or every reachable resource

## 9. Human Authority as an Operational Boundary

- 9.1 Ownership, Android permissions, client identity and Work authorization as distinct relationships
- 9.2 Granting a specific capability for a purpose, duration, usage limit and recipient
- 9.3 Simple approval, visible activity, accessible revocation and controlled in-flight completion
- 9.4 Separate maintenance privileges from normal MCP work access
- 9.5 Local-only, private-group and selectively shared participation - without default global exposure

## PROPOSED TOC / PART IV

# e-Person: Turning Available Capabilities into Accountable Work

## 10. A Persistent Working Identity Across Changing Devices

- 10.1 e-Person as working identity - not a phone, SIM, model session or replacement human
- 10.2 Addressable Task Roles, assignments and scoped Human Supervision
- 10.3 Continuity across models, locations, devices and participating organizations
- 10.4 Replacing a device without losing work history - or silently transferring its authority

## 11. From Intent to a Computable Work Graph

- 11.1 Expressing the intended Reality Delta and the conditions for acceptance
- 11.2 Resolving available capabilities before generating or sourcing new ones
- 11.3 Turning missing conditions into bounded child work
- 11.4 Parallel preparation, physical dependencies and explicit human decision points
- 11.5 Preserving the work when a tool fails, a node disappears or a model changes

## 12. Coordinating New Capability Formation

- 12.1 e-Person-supported discovery, specification, preparation and execution coordination
- 12.2 Bringing local contributors, manufacturers and professional supervisors into the same Work
- 12.3 Forming a new tool or resource configuration rather than matching only existing listings
- 12.4 Evidence > acceptance > reusable capability > the next productive opportunity

## PROPOSED TOC / PART V

# Global Activation: Bring a Phone, Leave with a Verified Capability

## 13. A Local Commissioning Network for Global Participation

- 13.1 Self-service, assisted and professional activation pathways
- 13.2 Authorized activation stations and ATM-like commissioning kiosks
- 13.3 Check ownership and device condition; preserve or erase data only as authorized
- 13.4 Provision, bind, test, explain controls and issue an activation receipt
- 13.5 A locally delivered service with reusable global engineering methods

## 14. Multiple Upgrade Routes - not One Universal Reflash

- 14.1 Installing a bounded MCP-ready application on a supported existing system
- 14.2 Dedicated-device configuration where the operating system supports it
- 14.3 Owner-authorized OS replacement or reflashing on eligible devices
- 14.4 Hub-mediated participation when a phone cannot safely operate independently
- 14.5 Recovery, rollback, unsupported-device decisions and responsible retirement

## 15. Engineering for the Devices People Actually Have

- 15.1 Compatibility by tested capability, device configuration and operating conditions
- 15.2 Battery condition, power, heat, mounting and sustained operation
- 15.3 Combining external peripherals, network access and power without assuming compatibility
- 15.4 Intermittent connectivity, retries, safe stopping and restart behaviour
- 15.5 Signed updates, repair, vulnerability response and end-of-support decisions

## PROPOSED TOC / PART VI

# Evidence and Replication: From One Sony to Independent Field Work

## 16. The Sony Reference Journey

- 16.1 Installation failure, recovery and a repeatable development path
- 16.2 NFC writing and the distinction between user confirmation and independent readback
- 16.3 USB-glasses preview, the photo-save failure and the remaining capture acceptance
- 16.4 MCP battery access, one-tap approval and rejection of ungranted tools
- 16.5 Human-tested revocation, outstanding security tests and lessons transferable to other devices

## 17. The First Useful Work Templates

- 17.1 Authorized sample observation and evidence-backed product information
- 17.2 NFC-based physical-to-digital work handoff
- 17.3 Local inspection, learning and supervised visual assistance
- 17.4 For each template: intended outcome, required capabilities, consent, evidence and acceptance
- 17.5 Progressing from a successful tool call to a result another person can use

## 18. Reproducibility Before Scale Claims

- 18.1 Another phone, another operator, another place - the same bounded Work
- 18.2 Reference cohorts, compatibility matrices and explicit unsupported cases
- 18.3 Active-grant, revocation, concurrency and protocol-migration test suites
- 18.4 Distinguishing registry size, installations, active nodes and productive utilization
- 18.5 An evidence register that preserves failures and prevents unearned readiness claims

## PROPOSED TOC / PART VII

# The Economy and HSMC's Global Kick Off

## 19. Contribution, Ownership and Economic Participation

- 19.1 Contributing device capability without surrendering the device or its data
- 19.2 Attributing tools, software, methods, manufacturing, local work and supervision
- 19.3 Access terms, usage measurement, acceptance, payment and dispute handling
- 19.4 Commercial work, research and sponsorship as distinct participation paths
- 19.5 Open interfaces and reusable knowledge alongside viable operating businesses

## 20. The Economics of Instant, Individualized Capability

- 20.1 Cost per accepted outcome - not value inferred from the number of idle phones
- 20.2 Activation, models, connectivity, energy, maintenance and human support
- 20.3 When local formation is preferable to remote supply - and when it is not
- 20.4 Contribution incentives, uneven demand and sustainable local operation
- 20.5 Demand-creation hypotheses: testing the loop from more usable capability to more useful work

## 21. Shared Prosperity as a Measurable Outcome

- 21.1 Lowering the entry cost for people, small businesses and local communities
- 21.2 New work in adaptation, fabrication, supervision, maintenance and teaching
- 21.3 Accessibility, language, jurisdiction and locally retained economic value
- 21.4 Privacy, labour quality, power imbalances and the distribution of benefits
- 21.5 Measuring productive reuse and environmental outcomes without assuming automatic benefits

## 22. HSMC's Kick Off: From Reference Node to Capability-Formation Infrastructure

- 22.1 Freeze the accepted seed, close critical gaps and validate the first useful Work
- 22.2 Recruit independent device owners, engineers, local hosts and work customers
- 22.3 Pilot activation stations and repeatable commercial or sponsored delivery
- 22.4 Connect phone nodes to HSMC Runtime references, InstantReady and e-Person
- 22.5 Extend beyond phones: new hardware, wearables and composed physical systems
- 22.6 An invitation to contribute existing Reality - and help form what does not yet exist
- 22.7 Begin from founder-accessible Hong Kong and Shenzhen sites, detailed in Chapter 29

## PROPOSED TOC / PART VIII

# Three Real Company-Linked Pathways: Inclusion, Physical Entry and Global AI Work

## 23. InnoSpire: From Independent Mobility to Participation in Work

- 23.1 Existing visual-assistance products, HK Tech 300 context and the 2026 public mobility demonstration
- 23.2 People with visual impairments as contributors, colleagues and customers - not only recipients of assistance
- 23.3 Phone, smart glasses, accessible interfaces and permissioned human-AI collaboration
- 23.4 Co-designed tasks, training, human supervision, fair compensation and outcome evidence
- 23.5 First candidate: an accessible, supervised information task; mobility and employment claims tested separately

## 24. Pannex: From GRS NFC Gifts to Continuing Digital and Physical Value

- 24.1 Existing manufacturing, recycled-material product practice and frontline international customer relationships
- 24.2 Founder-confirmed FIFA Women's World Cup 2027 manufacturing and sales authorization within its licensed scope
- 24.3 NFC as an entry to product information, assistance, delegated work and owner-controlled services
- 24.4 Content after delivery: versioned provenance, accessibility, localization, support and revocation
- 24.5 One object, successive useful services - without confusing certification, branding rights or a tap with consent

## 25. Kingsware: From AI Employees to Locally Delivered Global Work

- 25.1 Existing AI digital-employee and enterprise-agent capabilities as an industrial starting point
- 25.2 HSIMC's proposed contribution: local Reality, supervised delivery, permissioned interfaces and continuity
- 25.3 e-Person as durable working identity; Kingsware capabilities as separately scoped service contributions
- 25.4 Forming overseas operating capacity rather than merely translating software or adding a reseller
- 25.5 Paid work packages, contribution evidence, commercial agreements and staged strategic investment - not free transformation

## 26. Three Value Loops, One Shared Capability-Formation Infrastructure

- 26.1 Inclusion supplies new participants; physical products supply entrances; digital employees supply execution capabilities
- 26.2 A composed example: accessible assistance requested through an NFC object and completed as supervised Work
- 26.3 Shared contracts without assumed common ownership, management or exclusive dependence
- 26.4 Measuring value for users, contributors, channel partners, service providers and the initiating infrastructure
- 26.5 From one accepted result to reusable tools, resources and locally formed new demand

Three real companies; proposed HSIMC extensions. Publication does not claim that all three have signed this programme.

## PROPOSED TOC / PART IX

# Founder, Hong Kong-Shenzhen Launch Reality and the First Deployable Work

## 27. About the Founder: A Documented Engineering Lineage

27.1 Benny Liao / Liao Yan: HSMC founder and hands-on systems builder

27.2 GB 16844 - 1997: named co-drafter; international alignment, interchangeability, testing and abnormal-condition safety

27.3 Beijing 2015: Machine Vision and Industry 4.0; Nanjing 2016: service-robot development; Chengdu 2017: sensors and networked value

27.4 Pannex frontline global product work and InnoSpire's Strategic Execution Architect role

27.5 Connecting the earlier questions to GenAI-native infrastructure - without treating history as present-day certification

## 28. Hong Kong and Shenzhen as a Complementary Launch Base

28.1 Hong Kong: accessible innovation, global communication, commercial relationships and supervised work delivery

28.2 Shenzhen: component access, integration, fixtures, prototypes and capability-supply formation

28.3 Cross-boundary Work: one accepted task with separately identified parties, contributions and responsibilities

28.4 University and science-park settings as practical access contexts - not implied institutional endorsement

28.5 Global value added through deployable capability and continuity, not geographical labels alone

## 29. Eight Founder-Accessible Starting Locations

29.1 Kwun Tong 6K: Pannex / Novel integration and reference-work site

29.2 Admiralty, PolyU campus, Wan Chai and Science Park: meetings, accessible research and engineering collaboration

29.3 Mirador Mansion Shop 23 and selected hotel rooms: user-facing entry and a proposed Personal Reality Pod

29.4 Futian Foreign Trade Building 21B: Shenzhen integration and supply coordination

29.5 One site, one responsible host, one bounded Work, one acceptance record before any scaled service claim

## 30. From Accessible Premises to Accepted Launch Work

30.1 A first reference site and three company-linked work briefs, not eight simultaneous product rollouts

30.2 Consent, equipment, operators, support, cost and local-use conditions before inviting users

30.3 Activation and recovery trials at an authorized desk; ATM-like self-service remains a later configuration

30.4 Publish evidence and repeat with another operator, device and site

30.5 Progressive manuscript development: freeze the TOC, then release each evidence-backed chapter with its version history

Founder documentary history and accessible sites make a practical starting basis. They do not replace each future Work's technical, commercial and local-use acceptance.

## NEXT EDITORIAL WORK

# Build the manuscript from accepted evidence

- A. Canonical terminology and protocol mapping
- B. Evidence and source register
- C. Reference node and capability contract
- D. Authorized commissioning-station blueprint
- E. Security and lifecycle acceptance matrix
- F. Contributor and work-economics templates
- G. Founder documentary register and publication permissions
- H. Company relationship, licence and certification boundary register
- I. Eight-site access, readiness and first-work register

## Progressive writing order

1. Freeze this TOC and verify company role, product licence and site-use records before converting proposed pathways into execution commitments.
2. Develop the founder and theoretical-foundation chapters using the supplied historical documents and existing HSIMC architecture.
3. Complete one work brief for each company-linked pathway: owner, beneficiary, capability, authority, evidence, accepted output and contribution.
4. Choose one reference site, then repeat with another person, another device and another location. Keep failures and recovery instructions in the publication history.

The visible publication state remains TOC + launch dossier until the corresponding chapters have actually been written and reviewed. No hidden product execution is initiated by publishing this document.

## SOURCE REGISTER / 1 OF 2

# Sources and evidence boundaries

**S01 / HSMC foundation white paper and publication boundary**

PUBLIC HSMC - Existing 196-page TP0 remains a separate preserved publication.

[Open source / S01](#)

**S02 / HSMC Runtime Map**

PUBLIC HSMC - 356,782 addressable reference identities; not an equivalent count of executable services.

[Open source / S02](#)

**S03 / GSMA dormant-phone estimate, 12 December 2024**

PRIOR TOC SOURCE - 5-10 billion estimate cited in C0-001; not a measured inventory of eligible MCP phones.

[Open source / S03](#)

**S04 / MCP specification changelog, 2026-07-28**

OFFICIAL PROTOCOL - The manuscript distinguishes this baseline from the Sony pilot's 2025-11-25 implementation.

[Open source / S04](#)

**S05 / GB 16844 - 1997, supplied scan, foreword p.1 and scope p.3**

SUPPLIED DOCUMENT - Foreword names Liao Yan among the drafters. It is a lighting safety standard, not an AI standard.

[Open source / S05](#)

**S06 / 2015 Beijing conference proceedings, supplied DOCX, pp.1-2**

SUPPLIED DOCUMENT - 2nd Global Sensor Summit & China Internet of Things (IoT) Application Summit, 28 August 2015; talk: Machine Vision and Industry 4.0.

[Open source / S06](#)

**S07 / 2016 Nanjing service-robot summit, supplied DOCX, pp.1-2**

SUPPLIED DOCUMENT - International Summit of Service Robots Industry, 10 September 2016; program lists Liao Yan and an IoT/service-robot talk.

[Open source / S07](#)

**S08 / 2017 Chengdu sensor/IoT summit, supplied DOCX, pp.1-3**

SUPPLIED DOCUMENT - 4th Global Sensor Summit & China IoT Application Summit, 31 August-1 September 2017; program concerns blockchain, NB-IoT and Belt and Road value.

[Open source / S08](#)

**S09 / Founder-provided Pannex and InnoSpire business cards**

FOUNDER MATERIAL - Printed roles: Chief Digital Officer, Pannex Scien; Strategic Execution Architect, InnoSpire. Contact details are not republished.

**S10 / InnoSpire official product and contact information**

COMPANY SOURCE - Visual-assistance app and smart glasses; Science Park office address.

[Open source / S10](#)

**S11 / CityU HK Tech 300: InnoSpire Technology Limited**

UNIVERSITY SOURCE - Listed among Angel Fund start-ups; HK Tech 300 Angel Fund (2022). Listing is not endorsement of this white paper.

[Open source / S11](#)

## SOURCE REGISTER / 2 OF 2

# Sources and evidence boundaries

## S12 / HKSAR Transport Department release, 13 April 2026

GOVERNMENT SOURCE - Documents smart-glasses assistance for visually impaired mobility at InnoEX. It does not validate this proposed infrastructure or employment outcomes.

[Open source / S12](#)

## S13 / Pannex Scien: company, materials, operations and NFC

COMPANY SOURCE - Company describes recycled-material standards, NFC gifts and international operations. Individual certification scope remains product- and transaction-specific.

[Open source / S13](#)

## S14 / FIFA Women's World Cup 2027 official licensed-product mobile accessories catalogue

FOUNDER-SUPPLIED CATALOGUE - Cover and pp.1-2 inspected from the earlier supplied 16-page catalogue. Founder confirms manufacture/sales authorization; the licence agreement and its schedules are not reproduced here.

## S15 / Kingsware official company description

COMPANY SOURCE - AI digital employees, enterprise agents and RPA-based solutions. New HSIMC work packages remain proposed, not signed commitments.

[Open source / S15](#)

## S16 / PolyU InnoHub: campus facility

UNIVERSITY SOURCE - Official page locates the campus InnoHub on 4/F, Jockey Club Innovation Tower.

[Open source / S16](#)

## S17 / PolyU InnoHub@WX-HK STIC

UNIVERSITY SOURCE - Official location: Room 2712, Convention and Exhibition Plaza, Office Building, 1 Harbour Road, Wan Chai.

[Open source / S17](#)

## S18 / Founder's eight-location launch declaration, 17 October 2026

FOUNDER-CONFIRMED - Current physical access is asserted by the founder. Working roles are proposed; room adaptation and hosted activities require their own readiness review.

## S19 / HSIMC MCP Phone research and current dialogue evidence

HSIMC + USER ACCEPTANCE - User confirms active red Stop button and visible stopped receipt; not a claim that ADB-wide privileges or all adversarial cases are contained.

[Open source / S19](#)

## S20 / HSIMC Global Build and Reality-to-Work

PUBLIC HSIMC - Part > capability > pod > team/company/community. Architectural framing remains HSIMC's proposal.

[Open source / S20](#)

## S21 / HSIMC Engineering Continuity

PUBLIC HSIMC - Versioned Prompt, test, failure, correction, acceptance and continuation.

[Open source / S21](#)

Sources checked or provided for this edition on 17 October 2026. Government photos are used only as documentary context. No person in a photograph has been independently identified by facial comparison. Business-card contact details and room access credentials are not published.