





Innovation · Green · New Productive Forces













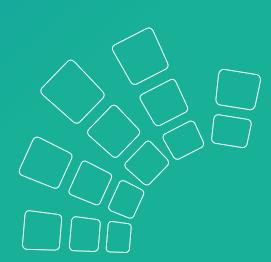




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## 卓越成就 2024-25 Achievements





開展 157 個新研發項目

- 開展720個綜合服務項目
  - Commenced 720 new integrated service projects
- 取得45項專利註冊;開展86個引用生產力局專利的新項目 Obtained 45 patents and commenced 86 new projects using HKPC's patents
- 年內綜合服務收入達港幣9億8千5百萬元 Consolidated service income reached HK\$985 million
- 工業4.0的相關服務收入增長34%(2018/19起的年均增長率) 34% income growth for Industry 4.0 (i4.0) related service (annual growth rate since 2018/19)
- 超過90%技術項目已於業界落地應用 Over 90% of technical projects were commercialised
- 全年服務收入同比增長16% Service income growth of 16% year on-year



#### 中小企及初創企業支援 SME and Start-up Support

服務超過40,000間初創及中小企 Assisting 40,000 Start-ups and SMEs

- 87%採購自本地企業,當中約68% 購自中小企,其中166個中小企供應商是首次向生產力局提供採購服務 87% local procurement of which 68% purchased from SMEs, amongst them, 166 were newly purchased from SME suppliers for the first time
- 「中小企資援組」年內服務中小企超過16,800次,比去年多近20% Served SMEs for over 16,800 times by "SME ReachOut", 20% more than last year
- 「ESG 一站通」年內新增超過**1,000**名會員及支持機構,並發布了首份企業「ESG線上自我評估」 績效卡報告,為企業提供行業性指引及建議
  - "ESG One" has added over 1,000 new members and supporting organisations, and released the first "ESG One Scorecard", providing industry guidance and suggestions for companies
- 生產力局政府資助計劃管理中心為政府資助計劃提供秘書處服務,年內批出總政府資助額約港幣31億元, 超過港幣23億元已發放予申請公司,支援中小企發展
  - Government Funding Scheme Management Centre under HKPC implements secretariat service for Government funding schemes, with approval of Government funding of around HK\$3.1 billion within the year. Over HK\$2.3 billion had been disbursed to applicant companies





2024/25年度勇奪 76 個本地、內地及國際殊榮 In the year 2024/25, 76 local, Mainland and overseas accolades

- 55個為創科技術相關獎項 55 were innovation & technology (I&T) related awards
- 62% 技術獎項由政府資助計劃項目支持 62% I&T awards were supported by Government funding
- 96% 技術獎項的相關項目已落地應用 96% award-winning I&T projects were commercialised
- 21個有關企業發展的獎項 21 accolades awards related to corporate development



#### 未來技能 FutureSkills

舉辦逾 $oldsymbol{1,000}$ 個「未來技能FutureSkills」培訓課程 Delivered more than 1,000 FutureSkills training programmes

- 逾1,000個「未來技能FutureSkills」培訓課程,當中300個是免費活動, 超過58,000人參加
  - More than 1,000 FutureSkills training programmes, including 300 non-fee-charging courses, more than 58,000 participants in total
- 舉辦168場TechED活動,共有超過6,900位校長、老師、學生以及家長參與 Held 168 TechED activities with more than 6,900 principals, teachers, students and parents participated
- 夏季、冬季及其他與創科有關的實習計劃提供職場實戰及學習機會, 為117個大專生加入科研行列鋪路

Summer, winter and other I&T-related internship programmes provided real-life experience and learning opportunities to 117 tertiary students, paving the road for their engagement in R&D



#### 持份者及客戶滿意度

**Stakeholder Engagement & Customer Satisfaction** 



舉辦103場行業諮詢活動

Held 103 industry consultation events

■ 30,641人次參加生產力局研討會/工作坊/會議/展覽/免費培訓活動 30,641 people attended HKPC's seminars, workshops, conferences, exhibitions and free training activities



9.6/10客戶滿意指數評分 9.6/10 Customer Satisfaction Index Score



## 主席獻辭 Chairman's Message

主席 陳祖恒議員 **Hon Sunny TAN** Chairman



#### 以新質生產力領航 開創香港創科新格局

放眼全球: 在變革中把握科技興國新機遇

全球供應鏈正經歷深度重塑,在國家大力推動民營經濟發 展的背景下,香港中小企作為經濟支柱,必需把握科技創 新浪潮。生產力局一直全力配合國家及特區政府施政,積 極落實政府提出的科技產業化措施,協助企業在挑戰與機 遇並存的環境中實現轉型升級,共同推動香港經濟邁向高 質量發展的新階段。

#### 科技賦能: 構建新質生產力發展格局

中央政府在2025年兩會的《政府工作報告》點明,新質 生產力的發展要以創新科技作引領,進而推展新型工業 化,助力企業及品牌出海。中央首次明確要求香港「深化 國際交往合作」,強化香港融入國家發展大局的角色,發 揮橋樑功能。

為貫徹全國兩會精神,特區政府積極推動科技成果轉化, 促進產業向高端化、智能化及綠色化發展,為經濟注入可 持續的新動力。事實上,特區政府早已洞悉新質生產力對 國家與香港未來發展的關鍵作用,並於2022年公布《香 港創新科技發展藍圖》(《藍圖》),制定未來五至十年的 創科目標,為後續施政報告提供方向指引。近年行政長官 在施政報告提出的創科措施,亦與《藍圖》息息相通。在 此進程中,生產力局作為全國最具規模,以市場為導向、 領先科技與綜合製造服務的國際新型研發機構,會一如既 往全力配合國家戰略與特區政府政策,透過先進技術、人 才培育及政府資助計劃配對等企業支援,加速新質生產力 在港落地,推動高質量發展。

#### **Leading with New Productive Forces:** Pioneering a New Landscape for Hong Kong's Innovation and Technology

#### Global Vision: Seizing Opportunities for Technology-driven National Development

With the context of significant restructuring in the global supply chains and the Country actively promoting the private economy, Hong Kong's small and medium enterprises (SMEs), as economic pillars, must leverage the wave of technological innovation. The HKPC has consistently worked in complete collaboration with the administrations of both the Country and the HKSAR Government, actively executing the technology industrialisation initiatives set forth by the HKSAR Government to support enterprises as they navigate challenges and seize opportunities, ultimately advancing Hong Kong's economy to a new phase of high-quality development.

#### Technology Empowerment: Building a Framework for **New Productive Forces**

The Central Government's Government Work Report at the 2025 Two Sessions highlighted that the development of new productive forces should be led by innovative technology with the promotion of new industrialisation, thereby supporting enterprises and brands to go global. For the first time, the Central Government distinctly called on Hong Kong to "deepen international cooperation", to strengthen its role in integrating into the nation's development, and to leverage its function as a bridge.

To implement the spirit of the Two Sessions, the HKSAR Government is actively promoting the transformation of scientific and technological achievements, advancing industries towards high-end, intelligent, and green development, and injecting sustainable new momentum into the economy. In fact, the HKSAR Government has long recognised the critical role of new productive forces in the future development of the Country and Hong Kong. In 2022, it released the "Hong Kong Innovation and Technology Development Blueprint" (Blueprint), setting out innovation and technology goals for the next five to ten years, providing directional guidance for subsequent policy addresses. In recent years, the innovation and technology measures proposed by the Chief Executive in policy addresses have been closely aligned with the *Blueprint*. In this process, HKPC, as the country's most extensive market-oriented, technology-leading, and comprehensive manufacturing services international research and development institution, will, as we always have been, staunchly support national strategies and HKSAR Government's policies. Through advanced technology, talent cultivation, and enterprise support like government funding scheme matching, HKPC will help boosting the implementation of new productive forces in Hong Kong, promoting high-quality development.

#### 開放共贏:鞏固香港定位 發揮獨特橋樑優勢

香港長期以來是國家「引進來」和「走出去」的重要窗 口,不僅是國際金融中心,更要成為國際創新科技中心和 高增值供應鏈服務中心。顧及企業「出海」已成為國家重 要策略,香港憑藉「背靠祖國、聯通世界」的獨特優勢, 在中央政策指導和特區政府統籌下,已經成為內地企業進 軍海外市場的理想平台。

有見及此,生產力局積極與內地相關部門和行業單位做好 項目、技術、政策的深度對接,致力引領內地及香港企業 「走出去」。生產力局於2024年12月與國家工業和信息 化部中小企業發展促進中心簽署《關於促進中小企業發展 戰略合作框架協議》,把支援企業出海、透過先進技術研 發及成果轉化賦能企業升級轉型作為兩大重點方向,用好 香港「國際化場景」的優勢。

生產力局積極推動內地及海外交流合作,組織考察團前往 内地不同城市了解行業趨勢, 並參與世界人工智能大會等 亞太區重要展會,促進大灣區技術引進。海外方面,去年 參加杜拜海灣資訊科技博覽會、德國漢諾威工業博覽會等 國際盛會,並走訪中東、東南亞多國拓展商機。未來,生 產力局將繼續加強與國際地區的合作,協助有意拓展國際 市場的企業利用香港作為跳板,開拓新商機,推動香港成 為跨國供應鏈管理中心。

#### 秉持使命 驅動創新綠色未來

生產力局作為全國最具規模的國際新型研發機構,一直以 市場為導向,提供領先科技與綜合製造服務,堅定支持國 家及香港特區政府推動新型工業化,秉持「創新・綠色・ 新質生產力」的理念,助力企業轉型升級。過去一年,我 們已協助本地企業在港設立61條智能生產線,其中有七成 應用於食品及生命健康產業,顯著提升產品競爭力與生產 效率。同時,本地傳統企業正邁向高增值領域發展,當中 包括新能源、生命健康、低空經濟及新材料。這是我們樂 見的新趨勢,有望進一步豐富香港產業結構,增強國際競 爭力。

#### Open and Win-win: Maximising Hong Kong's Role and **Unique Advantages**

Hong Kong has long served as a "super-connector", helping our country go global and attract foreign investment, functioning not only as an international financial centre but also striving to become an international innovation and technology centre and a high-value-added supply chain service centre. Given that enterprises "go global" has become a key national strategy, Hong Kong, with its unique advantage of "backing by the motherland and connecting to the world", has emerged as an ideal platform for Mainland enterprises to enter overseas markets under the guidance of central policies and coordination by the HKSAR Government.

In the light of the above, HKPC actively engages in deep alignment of projects, technologies, and policies with relevant departments and industry units in Mainland, striving to lead enterprises in both Mainland and Hong Kong to "go global". In December 2024, the HKPC and ProSME China (SME Development Promotion Centre of the Ministry of Industry and Information Technology) have signed a Strategic Cooperation Framework Agreement, focusing on two key areas: supporting enterprises to go global and empowering enterprise upgrading and transformation through advanced technology research and development and achievement transformation, leveraging Hong Kong's advantage as an "internationalised scenario".

HKPC actively promotes exchange and cooperation between the Mainland and overseas, organising delegations to various Mainland cities to explore industry trends and participating in major Asia-Pacific exhibitions such as the World Artificial Intelligence Conference to facilitate technology introduction in the Greater Bay Area. On the international front, last year we attended global events such as the Gulf Information Technology Exhibition (GITEX) in Dubai and the Hannover Messe in Germany and visited multiple countries in the Middle East and Southeast Asia to explore business opportunities. Moving forward, HKPC will continue to strengthen its collaboration with the international community, assisting interested enterprises in expanding into global markets. Our goal is to position Hong Kong as a leading multinational supply chain management centre, helping businesses discover new opportunities.

#### Vision Driven: Driving Innovation for a Sustainable Future

Being the largest international research and development organisation in the country, HKPC has been delivering market-driven, cutting-edge technology and comprehensive manufacturing services. We wholeheartedly support our nation and the HKSAR Government in advancing new industrialisation, advocating for the principles of "Innovation • Green • New Productive Forces" to assist enterprises in transforming and enhancing their operations. In the past year, we have helped local businesses establish 61 smart production lines in Hong Kong, with 70% of them operating in the food and healthcare sectors, significantly boosting product competitiveness and production efficiency. Concurrently, traditional local enterprises are transitioning into high value-added domains, such as new energy, life and health, low-altitude economy, and new materials. This new emerging trend is the one we are excited about, and it is anticipated to further diversify Hong Kong's industrial landscape and strengthen our international competitiveness.

生產力局因地制宜,賦能傳統、新興、未來產業,並積極 推動 「智能微工廠」發展,強化「香港製造」品牌價值。 我們已在大灣區成功完成逾1,400個智能化項目,涵蓋製 造業、醫療科技及綠色能源等領域。此外,生產力局獲世 界知識產權組織 (WIPO) 認可為籌建機構,目標於2025 年底前建成香港首間「技術與創新支持中心」 (HKTISC),助力香港發展為區域知識產權貿易中心, 為新質生產力提供堅實支撐。

生產力局作為10個政府資助計劃的秘書處,提供專業支援 以促進企業發展。其中,在「發展品牌、升級轉型及拓展 內銷市場的專項基金」(「BUD 專項基金」)下推出的「電 商易」,旨在鼓勵企業推行電子商貿項目。

#### 繼往開來 共創香港創科新篇

我們衷心感謝行政長官及多名政府官員在過往一年到訪生 產力局,與企業代表交流,更對我們的工作予以充分肯 定。我們更要感謝各理事會成員、業界朋友及生產力局全 體同事的支持和貢獻。未來,我們定必不負眾望,繼續堅 定不移地推動創新科技、綠色發展和新質生產力,支持科 研落地、傳統產業升級轉型,培育壯大新興產業,助力香 港成為國際創科中心。

HKPC has been enhancing both traditional and emerging industries based on local demands while actively promoting the development of "microfactories" to elevate the brand value of products made in Hong Kong. We have successfully implemented over 1,400 smart projects within the Greater Bay Area, spanning the manufacturing, medical technology, green energy, and other sectors. Additionally, HKPC has been accredited by the World Intellectual Property Organisation (WIPO) as a preparatory entity for establishing Hong Kong's first Technology and Innovation Support Centre (HKTISC), target for completion by the end of 2025. This initiative aims to transform Hong Kong into a regional hub for intellectual property trade and to provide strong support for new productive forces.

HKPC, serving as the secretariat for 10 Government funding schemes, provides professional support to foster enterprise growth. Among others, the "E-commerce Easy" launched under the Dedicated Fund on Branding, Upgrading and Domestic Sales (BUD Fund) aims at encouraging enterprises to implement electronic commerce projects.

#### From Strength to Strength: Crafting a New Era for Hong Kong's Innovation and Technology Sector

We would like to express our sincere gratitude to the Chief Executive and several government officials for visiting the HKPC over the past year. Their engagement with representatives from various enterprises and acknowledgment of our efforts has been invaluable. We also extend our thanks to our Council members, industry partners, and all HKPC colleagues for their support and contributions. As we move forward, we are committed to meeting public expectations and advancing innovation and technology. Our goals include promoting innovation and technology, green development and enhancing productivity, supporting scientific research and development, facilitating the upgrading and restructuring of traditional industries, and fostering emerging industries. Together, these initiatives aim to position Hong Kong as an international innovation and technology centre.

主席 陳祖恒議員 **Hon Sunny TAN** Chairman



## 我們的服務 How We Serve

為響應香港特區政府對未來經濟與社會發展的戰略願景, 生產力局全面布局,融合六大服務領域及「內地業務」, 透過度身量製的專業支援,賦能企業蓬勃發展。服務涵蓋 「新型工業化—香港製造」、「智能製造」、「數碼化與 網絡安全」、「智慧與綠色生活」、「未來技能」和「中 小企及初創企業支援」,致力提供貼心高效的解決方案, 協助企業融入新質生產力,推動香港成為全球首屈一指的 國際創新科技中心。

#### 新型工業化 - 香港製造

生產力局致力促進傳統行業升級轉型,以創新科技提升 製造業競爭力,共同推動並實踐新型工業化。運用先進 技術與科研資源,結合行業合作,為企業提供創新解決 方案,優化生產流程,推動製造業轉型。另外,透過整 合技術研發與專業諮詢,協助企業適應市場新趨勢,全 面提升產業核心競爭力,強化「香港製造」品牌價值。

- ▲ 與全球科技領軍企業HP達成戰略合作,共同成立「生 產力局 - 惠普3D打印技術中心」,成為亞洲首個配備 HP「金屬Metal Jet」及「多射流熔融MJF」設備的科 研平台。中心旨在促進積層製造(3D打印)技術的研 發與應用,協助企業提升產品設計、製造效率及市場競 爭力。中心於2024年11月正式啟用,為本地製造業提 供技術諮詢、工藝開發及專業培訓服務,推動智能微工 廠的發展及新型工業化的進程。
- ▲ 香港首個「新質生產力展館」盛大開幕,成為香港產業 轉型升級的重要里程碑。展館聚焦「智能微工廠」創新 理念,融合高端智能技術,實現靈活生產,彰顯香港工 業新優勢。此外,生產力局與國際先進技術應用推進中 心(浦東)、長三角國家技術創新中心簽署合作協議, 為粤港澳大灣區產業鏈升級注入新活力。活動不僅為香 港企業提供智能生產的實踐案例,還促進了與內地及國 際的跨領域合作。生產力局將繼續借助先進技術與政府 資助計劃,推動「香港製造」向智能化、綠色化轉型, 讓新型工業化成果惠及更多企業。

In response to the strategic vision for future economic and social development set forth by the HKSAR Government, HKPC is fully committed to integrating six key service areas and "Mainland Business" to empower enterprises with tailored professional support for flourishing growth. Our services encompass "New Industrialisation-Made in Hong Kong", "Intelligent Manufacturing", "Digitalisation & Cyber Security", "Smart and Green Living", "FutureSkills", and "SME & Start-up Support", aiming to offer efficient and customised solutions that help businesses embrace new productive forces and propel Hong Kong to become a leading international innovation and technology centre.

#### New Industrialisation - Made in Hong Kong

HKPC is dedicated to advancing the upgrade and transformation of traditional industries, enhancing the competitiveness of the manufacturing sector through innovative technology, and jointly promoting and implementing new industrialisation. By leveraging advanced technologies and research resources, combined with industry collaboration, we provide enterprises with innovative solutions to optimise production processes and drive manufacturing transformation. Additionally, through the integration of technology development and professional consultation, we assist enterprises in adapting to new market trends, enhancing core competitiveness, and strengthening the brand value of "Made in Hong Kong".

- & HKPC has forged a collaboration agreement with global technology leader HP Inc Hong Kong Limited to co-establish the "HKPC-HP 3D Printing Technology Centre," the first facility of its kind in Asia equipped with HP's advanced "Metal Jet" and "Multi Jet Fusion" industrial 3D printers. Officially launched in November 2024, the Centre serves as a hub for R&D, and application of additive manufacturing, enabling enterprises to enhance product design, streamline production processes, and boost market competitiveness. It offers comprehensive services, including technical consultation, process optimisation, and professional training, to accelerate the adoption of microfactories and drive Hong Kong's new industrialisation.
- & Hong Kong's first "Future Manufacturing Hall" was inaugurated, marking a key milestone in the city's industrial transformation. Focusing on the innovative "Microfactory" concept, the Future Manufacturing Hall integrates advanced smart technologies to enable flexible and efficient production, showcasing Hong Kong's new industrial strengths. In addition, HKPC has signed strategic cooperation agreements with the International Advanced Technology Application Promotion Center (Pudong) and the Yangtze River Delta National Technology Innovation Centre, injecting new momentum into the Greater Bay Area's industrial chain upgrading. The event not only highlights practical smart production success stories for Hong Kong enterprises but also fosters cross-regional and international collaboration in innovation and technology. HKPC will continue to leverage cutting-edge technologies and Government funding to drive "Made in Hong Kong" toward smart, sustainable development, ensuring the benefits of new industrialisation reach more enterprises.

♣ 與德勤中國合作發布《香港製造業發展研究報告》,為 業界提供清晰的發展指引。報告透過對288家本地製造 企業的調查及專家訪談,揭示81%的企業尚未採用智 能化方案應對款多量少的客製化新趨勢。報告深入分析 香港製造業的現況,指部分企業雖將生產線外移,但總 部職能仍留港,逐步轉型為「製造服務業」。為應對新 趨勢,報告提出七項策略建議,包括因地制宜推動「智 能微工廠」、培育知識產權和綠色製造服務、創建製造 業大語言模型及加快招攬技術人才等,從而協助企業提 升競爭力;同時為製造業提供實質支援,克服轉型障 礙,實現高質量發展。

- ❖舉辦「香港生命健康產業發展論壇」並開幕「生命健康 科技館」,匯聚政產學研投界領袖,共同探討醫療創新 的機遇與挑戰。展館展示尖端醫療技術,包括智能醫療 設備及生物科技解決方案,突顯本地初創企業的科研成 果。生產力局透過展館提供技術轉移及商業化支援,促 進科研成果的應用,幫助初創企業將創新技術推向市 場。「生命健康科技館」展示了衆多初創企業在生命健 康領域的落地科研案例。其中,生產力局為APEL公司 客製化了智能可調節多孔結構的矽微囊生產線。生產線 融入了「智能微工廠」的概念,優化生產流程,在有限 空間內實現生產效益最大化,成功實現了量產。
- ★ 首度參展2025年德國漢諾威工業博覽會,展示香港科 技應用的輝煌成果,為本地及內地企業開拓國際市場提 供了重要機遇,助力企業「出海」。生產力局在會上與 超過200間來自德國、歐洲與全球的企業及研發機構會 面對接,介紹如何透過人工智能、機械人以及智能微工 廠等科技應用將業務升級,提升生產效率及產業價值 鏈,提升香港科技在國際上的知名度,進一步強化香港 國際創新科技中心的競爭力。

- 🕹 In collaboration with Deloitte China, HKPC published the Hong Kong Manufacturing Industry Development Study Report. offering clear strategic guidance for the industry. Based on a survey of 288 local manufacturing enterprises and expert interviews, the report reveals that 81% of firms have yet to adopt smart solutions to address the emerging trend of high-variety, low-volume customisation. The report provides an in-depth analysis of the current state of Hong Kong's manufacturing sector, noting that while some enterprises have relocated production lines overseas, their headquarters functions remain in Hong Kong, gradually transformed into manufacturing services. To tackle these trends, the report proposes seven strategic recommendations, including promoting localised "microfactory", fostering intellectual property and green manufacturing services, developing large-scale language models for manufacturing, and accelerating the recruitment of technical talent. These measures aim to enhance enterprise competitiveness, and provide tangible support to the manufacturing sector in transformation barriers and achieving overcoming high-quality development.
- & HKPC hosted the "Hong Kong Life and Health Industry Development Forum" and inaugurated the "Life & Health Tech Hall", bringing together leaders from Government, industry, academia, research, and investment to explore opportunities and challenges in medical innovation. The hall showcases cutting-edge medical technologies, including smart medical devices and biotechnology solutions, highlighting the research achievements of local start-ups. Through the hall, HKPC provides technology transfer and commercialisation support, facilitating the application of research outcomes and assisting start-ups in bringing innovative technologies to market. The "Life & Health Tech Hall" features numerous practical research cases from start-ups in the life and health sector. Notably, HKPC customised a smart, adjustable porous structure silica capsule production line for APEL Company. The production line incorporates the "microfactory" concept, optimising processes to maximise efficiency in limited space and successfully achieving mass production.
- 🔈 Making its debut at Hannover Messe 2025 in Germany, HKPC showcased the remarkable achievements of Hong Kong's technological applications, providing significant opportunities for local and Mainland enterprises to expand into international markets and supporting their "go global" efforts. During the event, HKPC engaged in face-to-face discussions with over 200 enterprises and R&D institutions from Germany, Europe, and worldwide, demonstrating how technologies such as artificial intelligence (AI), robotics, and microfactories can upgrade operations, enhance production efficiency, and elevate the industrial value chain. This participation further raised the global profile of Hong Kong's technology and strengthened the city's competitiveness as an I&T centre.

#### 智能製造

結合科研與落地實務應用,生產力局推廣「智能微工廠」 理念,在有限空間內最大化生產效益,優化資源運用,協 助企業應對全球挑戰。同時,透過技術交流、國際合作及 成果展示,促進製造業智能化轉型,強化香港在智能製造 領域的領導力,推動新質生產力發展,打造具競爭力的未 來產業生態。

- ♣ 香港工業人工智能及機械人研發中心(FLAIR)首次 亮相世界人工智能大會,向全球展示「未來工廠」的 創新概念,展現香港在人工智能和機械人技術領域的 雄厚實力。展會中介紹了 FLAIR 如何透過結合人工智 能、機械人技術和先進製造技術,實現生產過程的智 能化、自動化和高效化、協助製造業轉型升級、實現 高質量發展。
- ★ 首度參展阿聯酋杜拜舉辦的海灣資訊科技博覧會,展示 「未來製造」的願景,以AI賦能的「智能微工廠」智能 方案及眾多創新科技,彰顯香港雄厚的科研實力及在新 型工業化的成果。作為全港首間將香港創科成果帶到該 展的公營機構,生產力局與其他香港機構共同講述香港 故事,展示香港作為國際創新科技中心的優勢。生產力 局在展覽中為大灣區和其他內地企業「走出去」提供更 好的支撐,並將海外企業「引進來」,開拓大灣區和整 個內地的市場,讓新質生產力成為帶動世界發展的增長 引擎。
- ❖ FLAIR於2024年11月首次亮相DMP大灣區工業博覧 會,以「工業人工智能」為主題,展現其如何驅動先進 製造業的創新發展。FLAIR 攜同旗下五家已進入商品化 階段的衍生公司,重點展示針對業界痛點的 AI 解決方 案,涵蓋視覺檢測、工業產品創作、新型倉庫智能物 流、低程式碼機械人及可持續發展綠色技術等五大關鍵 領域。FLAIR展示了其技術的實際應用價值和產業影響 力,助力企業應對轉型挑戰,提升生產效率和競爭力。
- № 舉辦「粤港澳大灣區國際人工智能與機器人高峰會 2024」,邀請全球專家分享最新技術,是次高峰會被 特區政府列入香港盛事活動及中華人民共和國成立75 周年慶祝活動之一。高峰會匯聚了國際頂尖學者、業界 翹楚及初創領袖,就先進製造、新能源、生命健康科 技、大語言模型等熱門議題,展示最新人形機器人技 術,及如何應用在新興行業。
- ♣ FLAIR首次亮相美國消費電子展2025 (CES 2025), 展示其在人工智能及機械人應用研發領域的最新成果。 CES作為全球規模最大、最具影響力的科技盛會,引領 全球科技創新和消費電子產業的發展趨勢,聚焦於人工 智能的應用與發展。 FLAIR 攜同旗下衍生公司,重點 展示了針對業界痛點的 AI 解決方案,當中多項技術解 決方案已準備落地商用,FLAIR團隊亦積極與全球合作 夥伴攜手,賦能實際工業應用場景。

#### **Intelligent Manufacturing**

HKPC promotes the concept of 'Microfactory', maximising production efficiency within limited space and optimising resource utilisation to help enterprises tackle global challenges. Through technology exchange, international collaboration, and showcasing achievements, HKPC facilitates the intelligent transformation of the manufacturing sector, reinforcing Hong Kong's leadership in smart manufacturing, and fostering the development of new productive forces, creating a competitive future industrial ecosystem.

- & The Hong Kong Industrial Artificial Intelligence and Robotics Centre (FLAIR) premiered at the World Artificial Intelligence Conference, unveiling the innovative "Future Factory" concept to a global audience. At the event, FLAIR showcased how it integrates AI, robotics, and advanced manufacturing technologies to drive intelligent, automated, and efficient production processes, assisting the manufacturing sector in its transformation and upgrading toward high-quality development.
- & As its first time participating in the Gulf Information Technology Exhibition (GITEX Global) in Dubai, UAE, HKPC showcased the vision of "Future Manufacturing", presenting Al-powered "microfactory" smart solutions and a range of innovative technologies that highlight Hong Kong's robust research capabilities and achievements in new industrialisation. As the first public organisation in Hong Kong to bring local innovation and technology to this exhibition, HKPC, alongside other Hong Kong organisations, conveyed the city's story, demonstrating its strengths as an international innovation and technology centre. At the event, HKPC offered enhanced support for Greater Bay Area and other Mainland enterprises to "go global", while also attracting foreign investment to tap into the markets of the Greater Bay Area and the Mainland, positioning new productive forces as a key driver of global development.
- 🔝 FLAIR made its debut at the DMP Greater Bay Area Industrial Expo in November 2024, themed "Industrial AI", showcasing how it drives innovation in advanced manufacturing. Alongside with five of its spin-off companies that have reached the commercialisation stage, FLAIR highlighted AI solutions that address industry pain points across five key areas: visual inspection, industrial product creation, smart warehouse logistics, low-code robotics, and sustainable green technologies. FLAIR demonstrated the practical value and industrial impact of its technologies, helping enterprises tackle transformation challenges while enhancing production efficiency and competitiveness.
- & The "GBA International Artificial Intelligence and Robotics Summit 2024" was hosted to invite global experts to share cutting-edge technologies. The Summit was selected as one of the Mega Events of the year, and one of the celebratory activities of the 75th Anniversary of the Founding of the People's Republic of China. The event brought together world-class scholars, industry leaders, and start-up pioneers to discuss trending topics such as advanced manufacturing, new energy, life and health technology, and large language models, while showcasing the latest humanoid robotics technologies and their applications in emerging industries.
- ♣ FLAIR made its debut at Consumer Electronics Show (CES) 2025 in the United States, showcasing its latest achievements in Al and robotics application development. As the world's largest and most influential technology event, CES leads global trends in technological innovation and the consumer electronics industry, focusing on the application and development of Al. FLAIR, alongside its spin-off companies, highlighted AI solutions that address industry pain points, featuring several technologies ready for commercial deployment. The FLAIR team also actively collaborated with global partners to empower practical industrial application scenarios.

#### 數碼化與網絡安全

#### 數碼化

借助專業技術、培訓及行業合作,生產力局致力協助企業 適應數碼時代,融入新質生產力,實現數碼轉型。同時, 透過推廣網絡安全意識和方案,協助企業應對網絡威脅, 維持業務穩定與數據安全,提升運營韌性,助力香港成為 安全可靠的國際創科與數碼經濟中心。

- ♣ 與香港個人資料私隱專員公署發布「香港企業網絡保安 準備指數及AI安全風險」調查。報告結果顯示,「香 港企業網絡保安準備指數」上升5.8點至52.8點,但仍 屬「具基本措施」級別。另外,「員工網絡保安意識」 上升5.7點至30.9點,只有三分之一(35%)的受訪企 業有為員工進行網絡安全意識培訓,以及只有四分之一 (24%) 有進行演習以加強員工的網絡安全意識;顯 示企業需於這兩方面加強。生產力局及私隱專員公署亦 聯合推出一系列的數據安全培訓,協助中小企加強保障 數據安全。
- ▲ 在香港賽馬會慈善信託基金支持下推出為期五年的「賽 馬會資訊科技支援計劃」,於2024年7月成功完成180 個項目的目標,為本港非牟利機構提供全面的免費資訊 科技顧問及諮詢服務。計劃亦延長三年至2027年,為 業界提供額外120個IT諮詢和顧問服務,持續支持本港 社福界的數碼轉型需求,至2025年3月底(計劃延展 期內)已完成31個項目。

#### 網絡安全

- ♣ HKCERT宣布啟用全新「香港網路安全事故協調中 心」,並推出兩項利用AI技術的網路安全措施,以應對 日益嚴重的網絡攻擊,增強香港整體網絡安全防護能 力。新措施包括利用AI主動偵測和分辨釣魚網址;以及 推出網絡安全風險警報,繼而向大眾發布警報及防禦措 施,儘早提醒市民防範。
- ♣ 為響應國家網絡安全宣傳周及提高公眾對網絡安全的認 識,HKCERT聯同數字政策辦公室、香港警務處於 2024年9月舉行「全城攜守 網安在手」電車宣傳活動 及「2024網絡安全宣傳周同樂日」兩項重點活動,以 嶄新方式教育市民網絡安全知識,加強全城防禦網絡攻 擊的能力。

#### **Digitalisation & Cyber Security**

#### Digitalisation

With professional expertise, training, and industry collaboration, HKPC is committed to helping enterprises adapt to the digital era and integrate new productive forces to achieve digital transformation. Concurrently, by promoting cyber security awareness and solutions, HKPC assists enterprises in addressing cyber threats, maintaining business stability and data security, enhancing operational resilience, and supporting Hong Kong in becoming a secure and reliable international centre for innovation technology and the digital economy.

- & In collaboration with the Office of the Privacy Commissioner for Personal Data (PCPD), HKPC released the "Hong Kong Enterprise Cyber Security Readiness Index and Al Security" survey. The report reveals that the "Hong Kong Enterprise Cyber Security Readiness Index" rose by 5.8 points to 52.8, yet it remains at the "basic measures" level. Additionally, the "Employee Cyber Security Awareness" score increased by 5.7 points to 30.9, with only one-third (35%) of surveyed enterprises providing cyber security awareness training for employees. Furthermore, just one-quarter (24%) conducted drills to enhance employees' cybersecurity awareness, underscoring the need for improvement in these areas. In view of this, HKPC and PCPD have jointly launched a series of data security training programmes to assist SMEs in strengthening data protection.
- & With the support of The Hong Kong Jockey Club Charities Trust, HKPC launched the five-year "Hong Kong Jockey Club IT Support Programme for NGOs", successfully completing the target of 180 projects by July 2024, providing comprehensive free IT advisory and consultancy services to local non-profit organisations. The programme has been extended to three years until 2027, offering 120 more IT consultancy and advisory services to support the digital transformation needs of Hong Kong's social welfare sector. By the end of March 2025, within the programme's extension period, 31 projects have already been completed.

#### **Cyber Security**

- \* The Hong Kong Computer Emergency Response Team Coordination Centre (HKCERT) rebranded and introduced two Al-powered cyber security measures to counter escalating cyber-attacks, thereby strengthening Hong Kong's overall cyber security defence capabilities. The new measures include using AI to proactively detect and identify phishing URLs, and a cyber security risk alert system to issue alerts and defensive measures to the public, providing early warnings and enhancing protection.
- 5 To response to the China Cybersecurity week and enhance public awareness of cyber security, HKCERT, in collaboration with the Digital Policy Office and the Hong Kong Police Force, held two key events in September 2024, the "Together, We Create a Safe Cyberworld" Tram Promotion and the "2024 Cybersecurity Week Fun Day". These initiatives adopted innovative approaches to educate the public on cyber security knowledge, strengthening the city's collective defence against cyber-attacks.

- ▲ 「香港網絡安全高峰會2024」以「網絡安全防禦:人 工智能悖論 | 為主題,探討資訊安全領域的最新趨勢。 高峰會匯聚多位國際、內地及香港的資訊安全專家,以 及國際知名企業代表,共同分享網絡安全領域的最新前 沿知識,重點探討在科技時代下公眾如何加強網絡安全 措施, 並研究AI在網絡安全上扮演的角色以及最新的技 術和解決方案。
- ♣ HKCERT在2024年共處理 12,536 宗保安事故,其中 網絡釣魚佔整體個案超過一半(7,811宗,佔62%), 對比2023年上升108%,數字錄四位數增加(共增加 4,059宗),情況為五年來最嚴重。與網絡釣魚相關的 連結更超過48,000條,較去年多出1.5倍。HKCERT亦 發布了2025年須留意的五大網絡安全風險、「物聯網 數碼顯示屏保安研究報告」及分享保安建議。
- ♣ HKCERT與澳洲AUSCERT續簽三年合作備忘錄,延續 自2021年的網絡安全協作。雙方將深化網絡情報共 享,強化事件應變及偵測能力,並開展人工智能技術合 作項目,重點打擊網絡釣魚攻擊。此次合作進一步鞏固 國際網絡安全防線,為香港構建更安全的數碼環境。
- ♣ HKCERT聯同數字政策辦公室舉辦第五屆「香港網安奪 旗賽2024」(CTF挑戰賽2024),旨在提供國際化交 流平台,全方位提升參賽者的網絡攻防能力,為香港、 粤港澳大灣區培育網絡安全未來專才。賽事吸引超過 1,300位參賽者,來自內地、亞洲各地、歐美等全球知 名戰隊踴躍參與,創歷年新高。CTF挑戰賽2024海外 組別更吸引149支隊伍踴躍報名, CTF挑戰賽於國際知 名奪旗比賽平台CTFTime的評分連續四年穩步上升, 證明其在國際奪旗競賽界的知名度及認受性不斷提升。

- 🚵 The "Cyber Security Summit Hong Kong 2024", themed "Cyber Security Fortification: The AI Paradox", explored the latest trends in information security. The summit brought together information security experts from the Mainland, Hong Kong and internationally, alongside representatives from globally renowned enterprises, to share cutting-edge knowledge in cyber security. It highlighted how the public can strengthen cyber security measures in the technological era, while examining Al's role in cyber security, along with the latest technologies and solutions.
- In 2024, HKCERT handled 12,536 security incidents, with phishing accounting for over half of the cases (7,811 incidents, 62%), a 108% increase compared to 2023, marking a four-digit rise (4,059 additional cases) and the most severe situation in five years. Phishing-related links exceeded 48,000, 1.5 times higher than the previous year. HKCERT also highlighted five major cyber security risks to watch in 2025; the "IoT Security Study Report on Digital Signage"; and security recommendations.
- & HKCERT renewed a 3-year Memorandum of Understanding (MoU) with Australia's AUSCERT, extending their cyber security partnership since 2021. The collaboration focuses on enhancing threat intelligence sharing, incident response, and detection capabilities. A key initiative includes joint Al-powered projects to combat phishing attacks, alongside exploring innovative cyber security measures. This strengthened alliance reinforces Hong Kong's cyber resilience and fosters international cooperation in safeguarding digital ecosystems.
- & HKCERT, in collaboration with the Digital Policy Office, hosted the fifth "Capture the Flag Challenge 2024 (CTF Challenge 2024)", then, aimed at providing an international exchange platform to comprehensively enhance participants' cyber offensive and defensive skills, fostering future cyber security talent for Hong Kong and the Greater Bay Area. The event attracted over 1,300 participants, from Mainland, Asia, Europe, the Americas, and other globally renowned teams, marking a record high. The overseas category of the CTF Challenge 2024 saw enthusiastic participation from 149 teams. The competition's ranking on the internationally recognised CTFTime platform has steadily risen for four consecutive years, demonstrating its growing prominence and recognition in the global CTF competition community.

#### 智慧與綠色生活

配合政府推動綠色科技的大方向,生產力局聚焦科技對環 境可持續性的貢獻,為業界提出各種ESG和可持續發展相 關的支持。運用創新技術、行業交流及政策支持,協助企 業採用節能與環保的實踐,提升運用資源的效率,支持香 港實現可持續發展願景,打造智慧與綠色並重的國際都 市,引領未來生活方式的轉型。

- ❖ 生產力局研發的「攀影蜘蛛」榮獲2024年「愛迪生 獎」「創新機械人解決方案」類別銀獎,展示香港科 研能力得到國際的肯定。這是香港首個應用於高桿燈 生鏽檢測及維護的機械人解決方案,可應用於機場、 橋樑、體育場、高速公路和隧道等基礎建設場景。 「攀影蜘蛛」運用機械人、無線通訊及檢測技術,推 動傳統基建產業檢測及維護工作的智能化、數據化, 提升檢測準確度、效率及安全性,降低高空作業成 本,推動新型工業化。
- ♣ ESG一站通 (ESG One) 聯繫各界推動可持續發展,匯 聚逾1,000名企業會員及支持機構,共建ESG企業生態 圈。年內,ESG One舉辦逾10場活動及為企業提供不 同的線上工具。通過企業「ESG線上自我評估」,ESG One收集並發布了涵蓋17個行業的「ESG線上自我評 估」績效卡報告,為企業提供行業性指引及建議;同 時, ESG One積極聯繫行業商會,發揮ESG智庫力量, 提供最新的可持續發展趨勢及知識,為企業建立ESG人 才庫,進一步落實企業持續發展策略。
- ♣ 為順應循環經濟的發展趨勢及行業需求,生產力局籌 建香港首個資源循環技術研究中心。中心將致力於成 為推動綠色創新的核心樞紐,彙聚頂尖科研人才和先 進技術,為業界提供高效的減碳解決方案。透過與本 地及國際合作夥伴的緊密協作,生產力局將專注開發 可持續的資源管理技術,提升企業的環保效益,助力 行業邁向更環保的未來。中心不僅是技術研發的基 地,還將提供培訓、檢測和諮詢服務,協助企業在綠 色轉型中實現長遠發展。中心目前的主要研究領域包 括碳封存技術,電動車鋰電池回收技術,廢塑料回收 技術,生物炭利用技術等。

#### Smart and Green Living

Aligning with the Government's direction to promote green technology, HKPC focuses on the contribution of technology to environmental sustainability, offering various ESG and sustainability-related support to the industry. By utilising innovative technology, industry exchange, and policy support, we assist enterprises in adopting energy-saving and environmentally friendly practices, improving resource efficiency, supporting Hong Kong's sustainable development vision, creating an international city that values both smart and green living, leading the transformation of future lifestyles.

- LKPC's "InspecSpider" won the Silver Award in the "Innovative Robotics Solution" category at the 2024 Edison Awards, showcasing the international recognition of Hong Kong's R&D capabilities. This marks Hong Kong's first robotic solution designed for rust detection and maintenance of high-mast lighting, applicable in infrastructure settings such as airports, bridges, stadiums, highways, and tunnels. The "InspecSpider" integrates robotics, wireless communication, and inspection technologies to advance the intelligence and data-driven transformation of traditional infrastructure inspection and maintenance. It enhances detection accuracy, efficiency, and safety, reduces the costs of high-altitude operations, and promotes new industrialisation.
- & ESG One connects stakeholders to promote sustainable development, uniting over 1,000 corporate members and supporting organisations to build an ESG business ecosystem. Within the year, ESG One organised more than 10 events and provided enterprises with various online tools to support their sustainable development journey. Through the "ESG Online Self-Assessment", ESG One collected and published the "ESG One Scorecard" covering 17 industries, offering sector-specific guidance and recommendations. Additionally, ESG One actively engaged with industry chambers, leveraging its ESG think tank to provide the latest sustainability trends and knowledge, while establishing an ESG talent pool to further support enterprises in implementing sustainable development strategies.
- & To adapt to the development trend of circular economy and industry needs, HKPC established Hong Kong's first Circularity Research Centre. The centre will strive to become a core hub for promoting green innovation, bringing together top scientific research talents and advanced technologies to provide the industry with efficient carbon reduction solutions. Through close collaboration with local and international partners, HKPC will focus on developing sustainable resource management technologies, improving the environmental benefits of enterprises, and helping the industry move towards a greener future. The centre is not only a base for technology research and development, but will also provide training, testing and consulting services to assist enterprises in achieving long-term development in green. Currently, the main research areas of the centre include carbon capture technology, EV lithium battery recycling technology, waste plastic recycling technology, biochar utilisation technology, etc.

- ♣ 先進能源及智慧交通中心(前汽車科技研發中心) (APAS) 啟動「5G自動駕駛於住宅園區的服務試點項 目」,標誌香港智慧交通發展的新里程。項目為全港首 次在私人屋苑應用自動駕駛右軚車,利用5G技術實現 車輛的精準導航與運輸功能,提升居民生活便利性及安 全性。透過融合「綠色科技」和「智慧城市」理念,減 少交通運輸中的碳排放,打造可持續的社區模式。項目 為業界累積人才和經驗,推動加快落實自動駕駛車輛廣 泛應用,並在智慧交通領域上起參考性作用。
- ▲ APAS舉辦「新能源論壇2024」,匯聚超過300位業界 人士探討新能源技術的發展與應用。論壇邀請專家進行 專題演講和討論,分析能源轉型前景與方法。活動期 間,APAS與香港中華煤氣、香港理工大學和善水資本 簽署諒解備忘錄,加強新能源領域的合作。論壇的另一 **亮點是新能源展館隆重開幕**,展示新能源最新研發成果 和創新應用。
- ♣ FLAIR 旗下首間創新型衍生公司─ 綠色人工智能科技 有限公司 (Green AI) 參與2024國際環保博覽,展示人 工智能在環境保護領域的創新應用。當中包括以AI驅動 的廢物管理解決方案,透過智能分類與監測技術減少人 為誤差和提高分揀效率。 FLAIR參展不僅向全球展示其 在驅動技術落地應用及商品化的能力,亦反映香港在綠 色科技領域的領先地位。
- ❖ 生產力局為香港東北堆填區開發了創新滲濾液處理工 藝,成功解決高色度及難生物降解有機物問題,顯著改 善排放水質。該高效環保技術具示範作用。2024年技 術示範中心正式啟用,日處理能力達1,000立方米,突 顯本地技術在環保領域的應用價值。

- Centre of Advanced Power and Autonomous Systems (Former Automotive Platforms and Application Systems R&D Centre) (APAS) launched the "5G-enabled Autonomous People Mover Service in a Residential Park", marking a significant milestone in Hong Kong's smart mobility development. This pioneering project is the first in Hong Kong to deploy right-hand-drive autonomous shuttle light buses in a private residential estate. It utilises 5G technology for precise navigation and efficient transportation, enhancing residents' convenience and safety. By integrating "green technology" and "smart city" principles, the initiative reduces carbon emissions in transportation, fostering a sustainable community model. The project develops talent and expertise for industries, accelerates the adoption of autonomous vehicles, and serves as a reference for smart mobility applications, aligning with Hong Kong's smart city vision.
- 🚵 APAS hosted the "New Energy Summit 2024", bringing together over 300 industry professionals to explore the development and application of new energy technologies. The summit featured keynote speeches and discussions by experts, analysing prospects and strategies for energy transition. During the event, APAS signed a Memoranda of Understanding with The Hong Kong and China Gas Company Limited, The Hong Kong Polytechnic University, and Templewater Limited, strengthening collaboration in the new energy sector. A highlight of the summit was the grand opening of the New Energy Hall, which showcased the latest R&D achievements and innovative applications in new energy.
- LAIR's first innovative spin-off company, Green Al Technologies Limited (Green AI), took part in the 2024 Eco Expo Asia, showcasing Al applications for environmental protection. These included Al-driven waste management solutions that leverage intelligent sorting and monitoring technologies to reduce human errors and enhance sorting efficiency. FLAIR's participation not only demonstrated its capability to drive technology commercialisation and practical application on a global stage but also underscored Hong Kong's leading position in green technology.
- \* HKPC developed an innovative leachate treatment process for the Northeast New Territories landfill in Hong Kong, effectively addressing issues of high colour and recalcitrant organic compounds in the leachate. This significantly reduces the burden on downstream Government sewage treatment facilities and improves the quality of receiving water bodies. Emphasising both environmental protection and efficiency, the process serves as a strong demonstration model. In 2024, the associated technology demonstration centre was officially commissioned, with a daily treatment capacity of 1,000 cubic meters. This provides critical support for sustainable waste management and water quality protection, and paves the way for wider regional adoption.

- ♣ 自2016年起,生產力局推出Safety+尾板安全升級計 劃,確保尾板(也稱為移動月台升降板)貨車安裝必 要的安全装置, 並經生產力局檢查及認證, 符合勞工 處要求。2025年3月,相關指引進行修訂,新增「人 工智能觸覺式裝置」及「紅外線觸覺式裝置」。為配 合這些技術更新,生產力局亦開發了新的測試方法並 擴展認證服務,藉減少因尾板操作不當而導致的夾傷 或致命意外風險。
- ♣ 為鼓勵市民參與社區回收,環境保護署於2020年11月 推出智能回收系統先導計劃。生產力局建立統一協定及 通用通訊平台(CCP),作為各智能回收系統的集成樞 紐。平台服務涵蓋數據庫管理、報告系統、第三方整合 及管理平台,以支援環保署於2022年1月推出的「綠 綠賞」電子積分計劃。隨著計劃發展,生產力局持續維 護及優化CCP,推動社區回收現代化及本地回收率提 升。截至2025年3月,計劃已吸引超過110萬市民參 與,活躍用戶逾48萬,每月交易逾900萬次,支持香 港智能回收可持續發展。
- ♣ 開發將二氧化碳封存並利用於環保磚中的創新技術,已 獲得香港工程師學會(HKIE)製造、工業和系統(MIS)創 新大獎。這一方法不僅推動了可持續建築實踐,還有助 於減少碳排放。此外,為香港業界開發的電動車退役鋰 電池的綠色高效回收技術也取得了顯著成果。該技術的 金屬回收率超過90%,顯著提升了資源利用效率,並 通過回收利用廢舊電池中的貴重材料,支持循環經濟。
- ▲ 在全球推動碳中和的背景下,企業越來越需要有效的碳 排放計算工具來量化和管理其碳足跡。為了滿足這一需 求,生產力局專門為餐飲、電鍍及針織等行業設計碳排 放計算工具。這些工具不僅能夠幫助企業精確地量化其 組織碳排放量或產品碳足跡,還能夠進行行業內外的比 較,促進更高效的碳管理和減排策略的實施。

- 🔈 Since 2016, HKPC's Safety+ for Tail Lift Scheme has certified that tail lift trucks are equipped with safety devices meeting the Labour Department's Standards. In March 2025, updated guidance introduced AI and infra-red tripping devices. HKPC has developed new testing methods to address these technical updates and expanded their certification services accordingly, aiming to reduce the risk of trapping injuries or fatalities from unsafe tail lift operation.
- & To promote public participation in community recycling, Environmental Protection Department (EPD) launched the Smart Recycling System pilot in November 2020. HKPC developed a standardised protocol and Common Communication Platform (CCP) as the core integration hub for various smart recycling systems. The platform covers database management, reporting, third-party system integration, and the EPD admin portal to support the GREEN\$ Electronic Participation Incentive Scheme launched in Jan 2022. As the initiative advances, HKPC continues to maintain and enhance CCP, driving community recycling modernisation and improving local recycling rates. As of March 2025, the scheme has engaged over 1.1 million citizens, with over 480,000 active users and over 9 million transactions per month, supporting the sustainable growth of Hong Kong's smart recycling infrastructure.
- 3. The development of innovative technology to store and utilise carbon dioxide within eco bricks has been recognised with the Manufacturing, Industrial and Systems (MIS) Innovation Award by the Hong Kong Institution of Engineers (HKIE). This approach not only promotes sustainable construction practices but also contributes to reducing carbon emissions. Additionally, a green and efficient recycling technology for retired electric vehicle lithium batteries has been developed for Hong Kong's industry. This technology boasts a metal recovery rate of over 90%, significantly enhancing resource efficiency and supporting the circular economy by reclaiming valuable materials from used batteries.
- & In the context of global carbon neutrality efforts, businesses increasingly need effective carbon accounting tools to quantify and manage their carbon footprints. To meet this demand, HKPC has specifically designed carbon emission calculation tools for the Food & Beverage, electroplating, and knitwear manufacturing industries. These tools not only help businesses accurately quantify their carbon emissions or product carbon footprints but also allow for comparisons within and across industries. This facilitates the implementation of more efficient carbon management and emission reduction strategies.

#### 未來技能

生產力局聚焦培育適應未來需求的創科人才。運用創新教 育模式與實踐培訓,激發個人潛能,提升專業能力。結合 先進科技與跨學科學習,裝備人才應對快速變化的行業需 求。透過與學校、企業及機構合作,推廣技能發展,為香 港創科生態圈注入新動力,鞏固香港作為國際人才與創新 中心的地位。

- ❖ 參與「機遇匯人才博覽展」,吸引來自內地、新加坡、 加拿大、英國等地的全球創科人才來港發展。生產力局 積極響應香港特區政府的系列人才措施, 注重培育本地 創科人才,提供優質就業機會。
- ❖ 生產力學院與中黃國際教育集團簽署合作備忘錄,深化 在粤港澳大灣區內創科教育領域的合作。雙方透過課 程、研討會及展覽活動,共同推廣科技教育,並融入中 華文化元素,激發大灣區內年輕人的創科興趣。
- ❖ 與F1 in Schools香港區統籌成功舉辦「F1 in Schools香 港區初賽及專業組別比賽」,積極培育年輕一代的創科 才能。其中,專業組別比賽創下93位參賽者的歷史新 高。生產力局自2022年起引入此全球性STEAM項目, 已為逾100間學校及600名學生提供相關培訓。專業組 別比賽同日揭幕「STEM Racing Engineering Lab」 (前F1 in Schools Engineering Lab),作為學生學習 和實踐工程技術的關鍵平台,鼓勵學生在實踐中探索和 應用科學知識,進一步促進STEAM教育發展。
- ▲ 與ManpowerGroup合作發布2024年第三季「就業展 望調查|報告,並舉行「策略夥伴-生產力學院|合作 啟動禮。合作啟動禮聚焦市場對具備 AI 知識人才的需 求,和員工應如何「Reskill & Upskill」自己適應數碼 化職場需求。生產力學院透過提供各項未來技能培訓項 目,以支持企業員工掌握 AI 技能,提升競爭力。
- ❖ 「創科遊學 玩轉暑假2024」為期兩日於2024 年7月5 日至6日在生產力大樓舉行,吸引近3,000人參與。活 動以「A+STEM」為主題,融合藝術與科技教育 (STEAM),透過逾100個互動遊戲攤位,激發參與 者的創造力及跨學科學習能力。活動得到創新科技及工 業局、創新科技署等50多個政府部門及STEAM教育夥 伴的支持,為年輕一代提供實踐機會,促進香港創科教 育發展。

#### **FutureSkills**

HKPC concentrates on nurturing FutureSkills talent. Utilising innovative education models and practical training, we inspire individual potential and enhance professional capabilities. By combining advanced technology and interdisciplinary learning, we equip talent to respond to rapidly changing industry needs. Through collaboration with schools, enterprises, and institutions, we promote skills development, injecting new momentum into Hong Kong's innovation and technology ecosystem, and reinforcing Hong Kong's status as an international centre for talent and innovation.

- & HKPC participated in the "CareerConnect Expo", which attracted innovation and technology talents from Mainland, Singapore, Canada, the UK, and other regions to develop their careers in Hong Kong. HKPC actively supports the HKSAR Government's talent initiatives, focusing on nurturing local innovation and technology talents while providing high-quality employment opportunities.
- & HKPC Academy signed a Memorandum of Understanding with Zhongshan Whampoa International Education Group (ZWIE) to deepen collaboration in innovation and technology education within the Greater Bay Area. Both parties jointly promote technology education through courses, seminars, and exhibitions, while integrating Chinese cultural elements to inspire young people's interest in innovation and technology throughout the area.
- 🔈 In collaboration with the F1 in Schools Hong Kong In-Country Coordinator, HKPC successfully hosted the "F1 in Schools Hong Kong Development Class and Professional Class Competition", actively nurturing the innovation and technology talent of the younger generation. The Professional Class Competition set a record high with 93 participants. Since introducing this global STEAM programme in 2022, HKPC has provided training to over 100 schools and 600 students. On the same day as the Professional Class Competition, the "STEM Racing Engineering Lab" (Former F1 in Schools Engineering Lab) was unveiled, serving as a key platform for students to learn and apply engineering techniques. This competition encourages students to explore and utilise scientific knowledge through hands-on practice, further advancing STEAM education development.
- & In partnership with ManpowerGroup, HKPC released the Q3 2024 Employment Outlook Survey report and held the launch ceremony for the "Strategic Partnership - HKPC Academy". The event addressed the growing demand for talent with Al knowledge and discussed how employees can "Reskill & Upskill" to adapt to the needs of a digitalised workplace. HKPC Academy offers a range of future skills training programmes to support enterprise employees develop AI skills, thereby boosting their competitiveness.
- ♣ The "Summer TechEd Fest 2024" took place over two days on 5-6 July 2024 at the HKPC Building, attracting nearly 3,000 participants. Themed "A+STEM", the event integrated arts with science, technology, engineering, and mathematics (STEAM) education. It featured over 100 interactive game booths, workshops, and experience zones to spark participants' creativity and interdisciplinary learning abilities. Supported by over 50 Government departments and STEAM education partners, including the Innovation, Technology and Industry Bureau and the Innovation and Technology Commission, the event provided hands-on opportunities for the younger generation, further advancing Hong Kong's innovation and technology education development.

- ★ 生產力學院推出創新體驗遊戲「TecHunt」,為學生 及老師提供沉浸式創科學習體驗。虛擬尋寶遊戲利用虛 擬實境(VR)技術設不同關卡,讓參加者在360VR虛 擬實驗室或展館中,使用手機或平板電腦身歷其境地探 索。參加者在虛擬環境中學習科技應用,提升創造力、 解難能力及團隊合作技巧,以突破傳統的學習模式,提 升成效。
- ❖ 生產力局每年定期舉辦「Summer InnoTalent」及 「Winter InnoTalent」實習計劃,冬夏兩季均吸引 來自全球的頂尖大學生參與,匯聚創科新星。2024年 8月,「Summer InnoTalent」夏季實習計劃圓滿結 束,報名人數近1,400人,創歷史新高,首次有外國 學生參與,最終選出45位實習生,其中近半數 (49%) 來自非本地大學,包括史丹福大學、劍橋大 學及清華大學等世界頂尖學府。2025年1月, 「Winter InnoTalent」冬季實習計劃同樣吸引了來 自世界各地的大學生,促進國際人才交流,進一步深 化參加者對香港創科生態的認識。
- ▲ 自2023年起,生產力局獲邀為優質教育基金協作夥 伴,共同推展「電子學習配套計劃」,旨在普及教育科 技。該計劃第一階段部分已在先導學校試行,並透過教 師培訓工作坊、經驗分享會等活動,推廣設計原型和收 集意見,適時完善產品功能。促進智慧校園發展。
- № 參與為期三日的「學與教博覽2024」,以「發展多元 電子學習配套,促進學校優質教育」為主題,展示22 個獲優質教育基金資助的項目發展成果。生產力學院在 現場亦設有超過20場直播及互動試玩區,吸引眾多教 育工作者及學生參與。展覽期間,生產力局與教育界代 表交流,分享數碼教育趨勢及應用經驗,促進教育科技 的普及和智慧校園的發展。
- ፟ 成功舉辦首屆「新質生產力」人才招聘會,吸引超過 2,000名求職者到場應聘逾2,000個創新科技及新質生 產力相關職位,展現香港創科就業市場的活力。招聘會 匯聚超過40間國際、內地及本地知名企業,並得到20 間本地學府及機構支持,搭建高效的就業速配平台。是 次招聘會為創新科技署「新質生產力人才培訓計劃」的 首項公開活動,計劃旨在協助市場培育更多擁有新技能 及新思維的技術人員與企業家,助力發展具香港特色的 新質生產力。

- & HKPC Academy launched an innovative experiential game named "TecHunt", offering students and teachers an immersive learning experience in innovation and technology. This virtual treasure hunt game utilises virtual reality (VR) technology at various levels, allowing participants to explore a 360VR virtual laboratory or exhibition hall using smartphones or tablets. In the virtual environment, participants learn about technology applications, enhancing their creativity, problem-solving skills, and teamwork abilities. By breaking away from traditional learning models, the game aims to achieve greater educational
- & HKPC hosts annually the "Summer InnoTalent" and "Winter InnoTalent" internship programmes, attracting top university students globally both summer and winter seasons, and fostering a hub for emerging innovation and technology talents. In August 2024, the "Summer InnoTalent" internship programme concluded successfully, receiving a record-high of nearly 1,400 applications, with foreign students participating for the first time. Ultimately, 45 interns were selected, with nearly half (49%) coming from non-local universities, including world-renowned institutions such as Stanford University, Cambridge University, and Tsinghua University. In January 2025, the "Winter InnoTalent" internship programme similarly drew university students from around the world, promoting international talent exchange and deepening participants' understanding of Hong Kong's innovation and technology ecosystem.
- & Since 2023, HKPC has been invited as a collaborative partner of the Quality Education Fund (QEF) to jointly implement the "e-Learning Ancillary Facilities Programme", aimed at promoting the adoption of educational technology. The first phase of the programme has been piloted in selected schools, featuring activities such as teacher training workshops and experience-sharing sessions to promote prototype designs, gather feedback, and refine product functionalities as needed, to support the development of smart campuses.
- & HKPC participated in the three-day "Learning & Teaching Expo 2024," themed "Developing Diverse e-Learning Supports to Promote Quality Education in Schools". The expo showcased the outcomes of 22 projects funded by the Quality Education Fund. HKPC Academy also featured over 20 live demonstrations and interactive trial zones, drawing numerous educators and students. During the expo, HKPC engaged with representatives from the education sector, sharing insights on digital education trends and practical applications to promote the adoption of educational technology and the development of smart campuses.
- & HKPC successfully hosted the inaugural "New Productive Forces" Job Fair, attracting over 2,000 job seekers to apply for more than 2,000 positions related to innovation, technology, and new productive forces, showcasing the vibrancy of Hong Kong's innovation and technology job market. The job fair brought together over 40 renowned international, Mainland, and local enterprises, supported by 20 local academic institutions and organisations, creating an efficient employment matching platform. This is the first public event of the Innovation and Technology Commission's "New Productive Forces Talent Training Programme", which aims at nurturing more technical professionals and entrepreneurs with new skills and mindsets, contributing to the development of new productive forces with Hong Kong characteristics.

♣ 為配合國家航天發展計劃和啟發學生的航天夢,生產力 局主辦「香港未來航天科技人才培訓計劃 2024/2025」培育未來航天科技人才。近百名來自26 間中學的學生歷經三個月的航天科技訓練。該計劃由創 新科技署一般支援計劃及創新及科技基金資助,旨在配 合國家航天發展策略,激發中學生對航天領域的興趣, 為有志投身航天產業的年輕人提供實踐平台。

#### 中小企及初創企業支援

為進一步支持中小企發展,生產力局綜合一系列優惠及措 施,透過技術指導、市場拓展與資源整合,為中小企擊退 營運痛點,尋找新出路,增強整體競爭力。另外,透過提 供專業諮詢及合作平台,協助中小企及初創企業融入新質 生產力發展,把握本地與國際商機,推動民營經濟,打造 香港創業與商業生態圈。

- ♣ 針對扶持運輸與物流行業,推動香港成為跨國供應鏈管 理中心,生產力局作為第三方物流服務供應商資助先導 計劃、物流推廣資助計劃及智慧及綠色物流專業培訓計 劃的秘書處,在2024/25協助處理並批出41個物流科 技應用項目、9個物流行業推廣活動及6個物流培訓課 程,支援約48物流企業及物流行業組織,和約500名 行業從業者、學生及公眾,促進了物流行業的發展。
- ♣ 在推動智慧城市發展方面,智慧交通基金在2024/25 年度向20個獲批的研究項目提供了1.69億港元的資 助,惠及13個公營界別和企業界別申請人。獲批項目 的研究方向包括交通預測、駕駛行為監測、自動駕駛車 輛/V2X車聯網技術、道路安全、以及車輛安全設備。
- ❖ 「渣打香港中小企領先營商指數」調查自2012年起每 季進行,由生產力局獨立執行,並由渣打銀行(香港)有 限公司全力贊助。每季調查訪問約800間中小企,提供 全面的市場趨勢分析,幫助了解企業策略。此外,每季 還會透過專題調查,探討中小企對當季專題議題的意 見。2024/25年度曾覆蓋的專題包括:對「《財政預 算案》中提振措施的看法」、「高息環境對本港中小企 的影響」、「在環境、社會及管治(ESG)的目標及 挑戰」以及「美國總統換屆對本港中小企的影響」。
- ▲ 在工業貿易署的支持下,由生產力局運作的「中小企」 資援組」為中小企提供政府資助一對一免費諮詢服 務,更新推出「Tech Buddy」計劃,透過免費技術 支援諮詢,助力中小企升級轉型,服務範疇涵蓋廣 泛,包括:新型工業化、人工智能與機械人、綠色科 技、網絡安全、知識產權及電子商務等,全方位協助 中小企持續發展。

& To support the national aerospace development strategy and inspire students' aspirations in the field, HKPC hosted the "Hong Kong Future Aerospace Technology Talent Training Program 2024/2025" to nurture future aerospace technology talents. Nearly 100 students from 26 secondary schools participated in three months of aerospace technology trainings. Funded by the General Support Programme and the Innovation and Technology Fund of the Innovation and Technology Commission, the program aligns with national aerospace development strategies, igniting secondary students' interest in the aerospace field and providing a practical platform for young people aspiring to join the aerospace industry.

#### **SME & Start-up Support**

To further support SME development, HKPC integrates a series of incentives and measures, providing technical guidance, market expansion, and resource integration to help SMEs overcome operational challenges, find new pathways, and enhance overall competitiveness. Additionally, by offering professional consultation and collaboration platforms, we assist SMEs and start-ups in integrating new productive forces, seizing local and international business opportunities, promoting the private economy, and creating Hong Kong's entrepreneurial and business ecosystem.

- 3. In support of the transport and logistics industry and to promote Hong Kong as a multinational supply chain management centre, HKPC act as the secretariat for the Pilot Subsidy Scheme for Third-party Logistics Service Providers (TPLSP), the Logistics Promotion Funding Scheme (LPFS), and the Professional Training on Smart and Green Logistics Scheme (PTSGLS), assisted in processing and approval of 41 logistics technology application projects, 9 logistics industry promotion activities, and 6 logistics training courses in 2024/25, benefiting approximately 48 logistics companies and industry organisations, as well as about 500 industry practitioners, students, and members of the public, promoting the development of the logistics industry.
- 🎎 In the area of supporting smart city development, Smart Traffic Fund provided HK\$169 million of funding to 20 approved research projects in 2024/25, benefiting 13 public sector organisations and corporate sector enterprises. Research directions of the approved projects include traffic forecast, driving behaviour, autonomous vehicle/vehicle-to-everything (V2X), road safety, and vehicle safety devices.
- ♣ The "Standard Chartered Hong Kong SME Leading Business Index" survey, conducted quarterly since 2012 by HKPC and fully sponsored by Standard Chartered Bank (Hong Kong) Limited. Each quarter, approximately 800 SMEs are surveyed, providing comprehensive market trend analysis to inform business strategies. Additionally, each quarter includes a thematic survey exploring SMEs' views on specific topical issues. Themes covered in 2024/25 included: "Perspectives on Stimulus Measures in the Budget", "Impact of High-Interest Environments on Hong Kong SMEs", "Goals and Challenges in Environmental, Social, and Governance (ESG)", and "Impact of the U.S. Presidential Transition on Hong Kong SMEs".
- ♣ Operated by HKPC under the support of the Trade and Industry Department, the "SME ReachOut" offers SMEs with one-on-one free consultation services for Government funding and has recently launched the "Tech Buddy" programme. Through complimentary technical support consultations, the programme supports SMEs in upgrading and transforming, covering a wide range of areas including new industrialisation, AI and robotics, green technology, cyber security, intellectual property, and e-commerce, to offer comprehensive assistance for SMEs' sustainable development.

- ▲ 承接往年的成功經驗,生產力局在本年度繼續舉辦了 物流科技博覽2024,旨在鼓勵物流業透過科技應用 提升效率及生產力。活動於2024年6月12日至13日 舉行,吸引285名業界持份者參與活動,展出了36 個參展商的解決方案, 並舉辦了一系列有關物流行業 最新科技進展的研討會。
- ❖ 政府委託生產力局為「發展品牌、升級轉型及拓展內銷 市場的專項基金」(「BUD專項基金」)的執行伙伴。 基金自成立以來已推出多輪優化措施,包括在2024年7 月推出「電商易」,鼓勵企業推行電子商貿項目。在 「電商易」下,每間企業的累計資助上限為100萬港 元,獲資助企業可選擇申領首期撥款。所有「電商易」 的獲批項目須於24個月內完成。
- ♣ 為中小企整合六項主要支援措施,協助中小企應對營運 挑戰,包括1對1諮詢資助計劃及技術支援、網絡安全 提示及教育、ESG績效評估、vLearn課程,顧問及專 業測試人員服務半價優惠、數碼不求人和政府資助易管 理。這些措施盼為中小企擊退營運痛點,尋找新出路, 增強整體競爭力。
- ♣ 與工業貿易署攜手舉辦「中小企資援組:政府資助與科 技博覽2024」,為期兩天的活動於2024年10月29日 至30日在生產力大樓舉行,吸引超過3,500人次中小 企及初創企業參與。博覽設有超過90個展位,提供政 府資助資訊、技術解決方案及專題分享,協助中小企把 握政策及市場機遇。博覽為中小企提供一站式支援平 台,促進技術升級及市場競爭力。
- ♣ 為支援中小企的需求,生產力學院提供 vLearn 優惠 予中小企員工。 vLearn學習管理系統(LMS)是一個 互動的線上學習平台,員工可隨時隨地自我增值。平 台為中小企提供廣東話學習資源,題材以本地案例為 主,課程內容包括:人工智能應用設計思維、團隊管 理、溝通技巧、風險與危機管理、及各項軟硬技能, 全方位裝備中小企應對日常營運挑戰。

- & Building on the successful experiences of previous years, HKPC continued to hold the LOGTECH Expo 2024, aiming to promote the adoption of logistics technology in the industry. The event was held from 12 to 13 June 2024, attracted 285 industry practitioners. The event showcased solutions from 36 exhibitors and featured a series of seminars on the latest technological advancements in the logistics sector.
- & HKPC has been engaged by the Government as the implementation partner of the "Dedicated Fund on Branding, Upgrading and Domestic Sales" (BUD Fund). Since its establishment, the Fund has introduced various rounds of enhancements, including the launch of "E-commerce Easy" in July 2024 to encourage enterprises to implement electronic commerce projects. Under "E-commerce Easy", the cumulative funding ceiling per enterprise is HK\$1 million, and approved enterprises have an option to apply for an initial payment. All approved "E-commerce Easy" projects must be completed within 24 months.
- ♣ HKPC has consolidated six key support measures to assist SMEs in addressing operational challenges, including one-on-one consultation for funding schemes and technical support, cyber security tips and education, ESG performance assessment, vLearn courses, half-price discounts on consultancy and professional testing services, Digital DIY solutions, and streamlined Government funding management. These measures aim to help SMEs overcome operational pain points, explore new opportunities, and enhance their overall competitiveness.
- & In collaboration with the Trade and Industry Department, HKPC hosted the "SME ReachOut: FUND Fair plus Tech Sourcing 2024," a two-day event held on 29-30 October 2024 at the HKPC Building, attracting over 3,500 visits from SMEs and start-ups. Featuring more than 90 booths, the expo offered information on Government funding, technical solutions, and thematic sharing sessions to, help SMEs seize policies and market opportunities. The expo provided a one-stop support platform for SMEs, promoting technological upgrades and market competitiveness.
- & To support the needs of SMEs, the HKPC Academy offers vLearn discounts to SME employees. The vLearn Learning Management System (LMS) is an interactive online learning platform that enables employees to upskill anytime, anywhere. Tailored for SMEs, the platform provides Cantonese-language learning resources focused on local case examples, covering topics such as AI applications, design thinking, managing team performance, win-win communication skills, risk and crisis management, and various hard / soft skills. These resources comprehensively equip SMEs to tackle daily operational challenges.

- ❖ 《知創企業家·網絡》自成立以來,已獲得180間商 會、政府及工商機構的支持,致力於技術轉型和產品商 業化,並為中小企及初創企業提供交流平台,分享技術 應用和策略,並與行業專家建立聯繫,提供免費科技或 商務諮詢。去年成功舉辦8場活動,吸引近600名參與 者,涵蓋多個前沿市場領域。去年更舉辦多個考察團, 帶領超過70位香港企業家前往多地探索商機,促進企 業可持續發展。
- ★於第二十屆中國公共關係行業最佳案例大賽中首奪 「政府公共關係」金獎,表彰其在推廣新質生產力方 面取得的卓越成就。獎項由中國國際公共關係協會主 辦,旨在表揚在公共關係領域的傑出表現。生產力局 的獲獎項目「聚焦新質生產力、實現新型工業化—生 產力局『創新·改寫一切』」,從眾多參賽案例中脫 穎而出,獲得業界高度認可。生產力局透過多樣性及 深層次的手法,宣傳香港在「一國兩制」下,因地制 宜積極發展新質生產力,推動新型工業化,向中小企 及公眾傳遞香港創科故事。
- ፟ 國家知識產權局公布生產力局成功入選國家知識產權局 及世界知識產權組織(WIPO)共同確認的技術與創新 支持中心(HKTISC)籌建機構,標誌著香港在知識產 權貿易領域的重要進展。中心旨在為中小企及初創企業 提供知識產權支援服務,協助技術創新主體,提升技術 訊息檢索能力。同時協助業界開發創新潛力,並創造、 保護、管理和商品化其知識產權,幫助企業保護創新成 果並把握知識產權貿易機遇。生產力局於年內展開籌建 工作,目標在2025年底前完成籌建,支持香港成為區 域知識產權貿易中心。
- № 舉辦年度旗艦盛事「智瞻2025」論壇,以「新質生產 力:引領香港經濟未來」為主題,聚焦全球經濟格局重 塑下的創新科技發展,吸引逾400位商界領袖參與。論 壇邀請北京大學新結構經濟學研究院院長林毅夫教授發 表主題演講,從「新結構經濟學」角度分析香港的產業 優勢和發展機遇。隨後的「智瞻領袖論壇」匯聚各界行 業專家,深入探討如何利用新質生產力推動香港經濟可 持續發展的真知灼見。

- 🎎 Since its establishment, the InnoPreneur Network has garnered support from 180 chambers, Government bodies, and business organisations, focusing on technological transformation and product commercialisation. It provides a platform for SMEs and start-ups to exchange insights on technology applications and strategies, connect with industry experts, and access free technology or business consultations. Last year, the Network successfully organised eight events, attracting nearly 600 participants and covering various cutting-edge market sectors. Additionally, multiple business delegations were held, enabling over 70 Hong Kong entrepreneurs to explore opportunities in various regions, fostering sustainable business development.
- 🚵 HKPC won its first Gold Award in the "Government Public Relations" category at the 20th China Golden Awards for Excellence in Public Relations, recognising its outstanding achievements in promoting new productive forces. Organised by the China International Public Relations Association, the award celebrates exceptional performance in public relations. HKPC's winning project, "Foster New Productive Forces, Achieve New Industrialisation — 'Innovation Reshapes Everything'", stood out among numerous entries, earning high industry recognition. Through diverse and in-depth approaches, HKPC promoted Hong Kong's proactive development of new productive forces under the "One Country, Two Systems" framework, advancing new industrialisation and conveying Hong Kong's innovation and technology story to SMEs and the public.
- 3. The China National Intellectual Property Administration (CNIPA) announced that the HKPC has been successfully selected to establish a Technology and Innovation Support Centre (HKTISC) under the joint endorsement of CNIPA and the World Intellectual Property Organisation (WIPO), marking a significant advancement in Hong Kong's intellectual property (IP) trade sector. The centre aims to provide IP support services to SMEs and start-ups, assisting technology innovators in enhancing their technical information retrieval capabilities. It also helps industries unlock innovation potential, create, protect, manage, and commercialise their IPs, enabling enterprises to safeguard innovation outcomes and seize IP trade opportunities. Within the year, HKPC initiated preparatory work targeting at completing the establishment of TISC by the end of 2025 to support Hong Kong's development as a regional IP trade hub.
- & HKPC hosted its annual flagship event, the "Foresight 2025", themed "Navigating the Future of Hong Kong's Economy with New Productive Forces." The forum focused on innovation and technology development amid the reshaping of the global economic landscape, attracting over 400 business leaders. The event featured a keynote speech by Professor Justin Yifu Lin, Dean of Institute of New Structural Economics at Peking University, who analysed Hong Kong's industrial advantages and development opportunities from the perspective of "New Structural Economics." Following this, the "Foresight Leaders Panel" brought together industry experts to share insightful perspectives on leveraging new productive forces to drive Hong Kong's sustainable economic growth.

#### 內地業務

生產力局透過與內地機構的戰略合作,強化粤港澳大灣區 與京津冀、長三角等其他地區的創科聯動,促進技術轉 移、人才交流與市場對接,深化區域創科與經濟協作,加 速科技創新與產業創新的融合發展,協助國內企業走向國 際,同時進一步強化香港作為國際科技創新中心的地位。

♣ 與中關村青創中心於京港洽談會成立「京港研發加速中 心」,聚焦智慧生活、航天科技及生命科技領域,推動 京港澳科研合作。中心與首批四家中關村企業(他山科 技、馭勢科技等)簽署協議,加速AI、自動駕駛等技術 研發與國際化落地。此合作標誌京港協同發展新質生產 力的重要里程碑,助力國家建設製造強國,推進香港成 為國際創新科技中心。

- ▲ 與深圳數據交易所有限公司簽署合作備忘錄,共建 「深港數據生態圈」,推動兩地數據要素市場的互聯 互通與創新發展。合作旨在促進深港數據跨境流動及 應用,聚焦數據交易、數據安全及技術創新,為中小 企及初創企業提供數據驅動的商業解決方案。活動期 間,生產力局與深圳數據交易所確立了合作框架,計 劃推出數據交易平台及相關培訓,幫助企業善用數據 資源,提升市場競爭力。
- ♣ 與中國信息通信研究院(CAICT)及香港理工大學簽 署合作備忘錄,成立聯合實驗室,推動全球檢測認證 服務的發展。實驗室聚焦於新興技術領域的檢測認 證,包括人工智能、新能源及智能製造技術,旨在為 中小企及初創企業提供一站式認證解決方案,確保產 品符合國際標準,提升市場競爭力。活動期間,生產 力局與合作方確立了聯合實驗室的營運框架,計劃推 出技術認證培訓及跨境認證服務,促進企業技術成果 的商業化應用。

#### **Mainland Business**

Through strategic cooperation with Mainland institutions, HKPC strengthens the innovation and technology interaction within the Greater Bay Area, Beijing-Tianjin-Hebei, Yangtze River Delta, and other regions, promoting technology transfer, talent exchange, and market connectivity. HKPC deepen regional innovation and economic collaboration, accelerating the integration and development of technological and industrial innovation, assisting domestic enterprises in reaching international markets, while further enhancing Hong Kong's role as an international innovation and technology centre.

- 🔝 In collaboration with the Zhongguancun Youth Innovation Centre, HKPC established the "Beijing-Hong Kong R&D Acceleration Centre" during the Beijing-Hong Kong Economic Cooperation Symposium, focusing on smart living, aerospace technology, and life sciences to promote research collaboration among Beijing, Hong Kong, and Macau. The centre signed agreements with the first four Zhongguancun enterprises (including Tashan Technology and UISEE Technology) to accelerate R&D and international commercialisation of technologies, such as, Al and autonomous driving. This partnership marks a significant milestone in the synergistic development of new productive forces between Beijing and Hong Kong, contributing to the national goal of building a manufacturing powerhouse and advancing Hong Kong's role as an international innovation and technology centre.
- & HKPC signed a Memorandum of Understanding with the Shenzhen Data Exchange Centre (SDEC) to establish the "Hong Kong-Shenzhen Data Ecosystem," promoting interconnectivity and innovative development of the data element markets in both regions. This collaboration aims to facilitate cross-border data flow and application between Shenzhen and Hong Kong, focusing on data exchange, data security, and technological innovation, as well as providing data-driven business solutions for SMEs and start-ups. HKPC and the SDEC established a cooperation framework and planned to launch a data exchange platform along with related training programmes to help enterprises leverage data resources and enhance market competitiveness.
- & HKPC signed a Strategic Partnership Agreement with the China Academy of Information and Communications Technology and The Hong Kong Polytechnic University to establish the Joint Laboratory for Testing and Certification, which aimed at advancing global testing and certification services. The laboratory focuses on testing and certification in emerging technology fields, including Al, new energy, and smart manufacturing technologies. It provides SMEs and start-ups with one-stop certification solutions to ensure their products meet international standards and enhance market competitiveness. During the event, HKPC and its partners established the operational framework for the joint laboratory, with plans to launch technical certification training and cross-border certification services to promote the commercialisation of enterprises' technological achievements.

- ♣ 與工業和信息化部中小企業發展促進中心簽署合作備忘 錄,推動內地中小企技術提升及拓展海外市場,促進兩 地企業協同發展。雙方聚焦於技術研發、市場開拓及國 際化合作,為中小企提供技術支援、資助申請指導及國 際化策略諮詢,幫助企業克服海外拓展中的挑戰。活動 期間,生產力局與工業和信息化部中小企業發展促進中 心計劃推出技術交流平台及海外市場推廣活動,支持企 業融入全球產業鏈。
- № 與東莞市科學技術局攜手啟動了「莞港Tech100+賦能 計劃」,總資助額達1,200萬港元,實施期至2027年 底,旨在促進莞港兩地技術合作與創新發展。計劃聚焦 但不限於東莞市優勢產業如紡織服裝、玩具及模具,以 及高新技術企業,支持企業進行新型工業化技術評估、 諮詢輔導及合作研發,推動「香港研發+東莞轉化」及 「香港服務+東莞製造」的合作模式。生產力局與東莞 企業簽署了多項合作協議,促進技術成果轉化及人才交 流,幫助企業融入香港創科生態圈。生產力局亦啟動了 集思匯系列活動,年內走訪大灣區9個內地城市,深入 了解企業需求,量身定制研發與技術解決方案。

♣ 與北京市科學技術委員會、中關村科技園區管理委員會 簽署合作協議,深化京港兩地的科技創新合作,促進技 術轉移及產業發展。該協議聚焦於人工智能、綠色科技 及智能製造等領域,旨在推動兩地企業聯合研發、技術 成果轉化及人才交流,支持中小企及初創企業融入京港 創科生態圈。活動期間,生產力局與北京企業及研究機 構進行了深入對接,確立了合作項目清單,並計劃舉辦 技術交流論壇及跨境孵化活動,促進科技成果的商業化 應用。

- & HKPC signed a Strategic Cooperation Framework Agreement with the China Centre for Promotion of SME Development (ProSME China) under the Ministry of Industry and Information Technology to promote technological advancement and overseas market expansion for Mainland's SMEs, aiming to foster synergistic development between enterprises in both regions. The collaboration focuses on technology R&D, market expansion, and international cooperation, providing SMEs with technical support, guidance on funding application, and consultations on internationalisation strategy to help them overcome challenges in overseas expansion. During the event, HKPC and ProSME China planned to launch a technology exchange platform and overseas market promotion activities to support enterprises in integrating into global industrial chains.
- 🚵 In collaboration with the Dongguan Municipal Science and Technology Bureau, HKPC launched the "Dongguan-Hong Kong Tech100+ Empowerment Programme" with a total funding of HK\$12 million, will run until the end of 2027. The programme aims to promote technological cooperation and innovation between Dongguan and Hong Kong. Targeting key industries in Dongguan such as but not limited to textiles and apparels, toys, moulds, and high-tech enterprises, the programme supports companies with new industrialisation technology assessments, consultancy services, and collaborative R&D. It fosters the cooperative model of "Hong Kong R&D + Dongguan Transformation" and "Hong Kong Services + Dongguan Manufacturing". HKPC signed multiple cooperation agreements with Dongguan enterprises to facilitate technology transfer and talent exchange, helping them integrate into Hong Kong's innovation and technology ecosystem. Additionally, HKPC initiated the "GBA Industry Network Cluster" activities, visiting 9 Mainland cities in the Greater Bay Area within the year to gain in-depth insights into enterprise needs and provide tailored R&D and technology solutions.
- & HKPC signed a cooperation agreement with the Beijing Municipal Science and Technology Commission and the Zhongguancun Science Park Administrative Committee. This partnership aims to deepen technological innovation collaboration between Beijing and Hong Kong, promoting technology transfer and industrial development. The agreement emphasises key areas, including AI, green technology, and smart manufacturing, aiming to facilitate joint R&D, technology commercialisation, and talent exchange between enterprises in both regions, while supporting SMEs and start-ups in integrating into the Beijing-Hong Kong innovation and technology ecosystem. During the event, HKPC engaged in in-depth discussions with Beijing enterprises and research institutions, establishing a list of cooperative projects and planning to host technology exchange forums and cross-border incubation activities to advance the commercial application of technological achievements.

#### 策略合作 與香港企業/機構簽署多項合作備忘錄:

- ▲ 為香港金融管理學院提供「未來技能」人才培訓計劃。
- ♣ 和香港專業飛行員協會合作,推動TechEd STEM 教育。
- ♣ 和香港鐵路有限公司共同推動綠色交通可持續發展。

#### 簽署多項合作框架協議及諒解備忘錄,與內地發揮互補優 勢,多方面建立長期穩定的合作關係:

- ❖ 與粤港澳大灣區國家技術創新中心進一步深化區域合 作,聯合研發與服務,開展國際化合作,達至雙向成果 轉化。
- ❖ 與自動駕駛開放平台百度Apollo共同推動自動駕駛領 域合作。
- ❖ 與航天雲網科技發展有限責任公司探討智能製造領域的 相關研究課題。
- ♣ 與杭州市錢塘區經濟信息化和科學技術局共同推動杭港 創新協同合作。
- ▲ 和上海市經濟和信息化委員會深化滬港產業合作交流, 助力兩地加快建設國際科技創新中心。

#### **Strategic Collaborations** Signed Memorandum of Understanding (MoUs) with enterprises/organisations:

- Providing FutureSkills training programmes for the Hong Kong Financial Services Institute.
- & Collaborating with the Hong Kong Professional Airline Pilots Association to promote TechEd STEM education.
- & Collaborating with MTR Corporation Limited to promote sustainable development of green transportation.

#### To leverage mutual advantages with the Mainland and establish long-term and stable cooperative relationships in various aspects, HKPC signed MoUs and collaboration framework agreements:

- & Further deepening regional cooperation with the Greater Bay Area National Center of Technology Innovation, jointly conducting R&D and services, engaging in international collaboration, and achieving bilateral technology transfer.
- & Collaborating with the autonomous driving open platform Baidu Apollo to promote cooperation in the field of autonomous driving.
- & Exploring relevant research topics in the field of smart manufacturing with CASICloud.
- & Collaborating with Hangzhou Qiantang District to promote innovation and collaborative cooperation between Hangzhou and Hong Kong.
- & Deepening industrial cooperation and exchange with the Shanghai Municipal Commission of Economy and Informatization to assist both regions in accelerating the construction of an international I&T centre.

## 認識我們 Who We Are



1967年成立的法定機構,專業知識涵蓋不同範疇 A multi-disciplinary organisation established by statute in 1967

#### 發展重點 Game Plan





#### 願景 Vision

- 促進者,並擔任粤港澳大灣區合作的促成者,為 社會、經濟和環境提供綜合支援,全面促進香港 成為國際性的創新科技中心。
- & To be the key enabler and catalyst of innovation, applied technology and value creation, as well as the facilitator of GBA collaboration, to deliver social, economic and environmental impact for bolstering Hong Kong as the international I&T centre.



#### 使命 Mission

- ❖ 致力驅動技術應用及新型工業化, 賦能香港企業發展新質生產力。
- & Relentlessly Drive Technology Applications and New Industrialisation for Hong Kong Enterprises to Harness New Productive Forces.

#### 發展策略 Development Framework



#### 經費來源 How We Are Funded

生產力局約百分之二十收入來自政府年度撥款資助, 其餘百分之八十主要來自各類收費服務、政府資助項 目及工商業支援項目。

The HKSAR Government provides us with an annual grant that accounts for around 20% of our income. The other 80% is generated by various fee-charging services, government-funded projects, and industry support

#### 技術轉移 Technology Transfer

積極與本地工商界及世界級研發機構合作, 開發應用 技術方案,為產業創優增值。透過產品創新和技術轉 移,成功推出多種由市場主導的專利技術,發掘本地 和海外市場在授權和技術轉移服務中的龐大商機,致 力讓科研落地。

HKPC partners and collaborates with local industries and enterprises and world-class R&D institutes to develop applied technology solutions for value creation. It also benefits a variety of sectors through product innovation and technology transfer, with commercialisation of multiple market-driven patents and technologies, bringing enormous opportunities abound for licensing and technology transfer, both locally and internationally.

# 主要績效指標 Key Performance Indicators

#### 新框架由2020/21年度起採用 New Framework Adopted from 2020/21

	2024/25 (實際)(Actual)	2024/25 (目標)(Target)
服務提供 Service Delivery		
綜合服務項目數目 Number of integrated service projects accepted	7201	650
綜合學習課程學員人數 Number of people participated in fee-charging integrated earning courses	21,836	13,500
財務(港幣百萬元) Financial Result (HK\$M)		
綜合服務項目收入 Income generated from integrated service projects	786.6	633.5
綜合學習課程收入 ncome from fee-charging integrated learning course projects	28.3	26.7
效益 Effectiveness		
生產力局研討會/工作坊/會議/展覽/免費培訓課程及免費考察團參加人數 Number of people participated in HKPC's seminars, workshops, conferences, exhibitions and non-fee-charging training courses and study missions	30,641	26,000
新研發項目數目 Number of new R&D projects	157²	110
引用生產力局專利新項目數目 Number of new projects using HKPC's patents	86³	54
客戶滿意指數 Customer satisfaction index	9.6	8.9
學員滿意指數 Learning participants satisfaction index	9.5	8.6

<sup>1</sup> 其中78個及134個項目亦分別計算在「引用生產力局專利新項目數目」及「新研發項目數目」的主要績效指標內,由於它們符合這兩個主要績效指標的定義。 Of which 78 and 134 projects were also counted respectively under the KPIs of "Number of new projects using HKPC's patents" and "Number of new R&D projects" as they meet the definition of the KPIs.

<sup>2</sup> 其中134個及59個項目亦分別計算在「綜合服務項目數目」及「引用生產力局專利新項目數目」的主要績效指標內,由於它們符合這兩個主要績效指標的定義。 Of which 134 and 59 projects were also counted respectively under the KPIs of "Number of integrated service projects accepted" and "Number of new projects using HKPC's patents" as they meet the definition of the KPIs.

<sup>3</sup> 其中78個及59個項目亦分別計算在「綜合服務項目數目」及「新研發項目數目」的主要績效指標內,由於它們符合這兩個主要績效指標的定義。 Of which 78 and 59 projects were also counted respectively under the KPIs of "Number of integrated service projects accepted" and "Number of new R&D projects" as they meet the definition of the KPIs.

# 獎項殊榮 Awards and Honours





Silver Award (Innovative Robotics Solution) 銀獎 (創新機械人解決方案)

InspecSpider 攀影蜘蛛





#### 2024 R&D 100 Awards 2024百大科技研發獎

Finalist 入圍者

Autonomous Air-ground Cooperative **Tunnel Inspector** 地空協同隧道自動檢測系統

#### **IET Excellence and Innovation** Awards 2024

國際工程技術學會卓越與創新獎

Winner Engineers in Society: Team Awards in the Health Lives

Hong Kong Productivity Council 香港生產力促進局





#### **ROI-EFESO Industries 4.0 China Awards 2024** 2024年度工業4.0中國獎

Winner of "Smart Factory" 智能工廠獎

Hongrita and Hong Kong **Productivity Council** 鴻利達和香港生產力促進局



#### 49th International Exhibition of Inventions Geneva 第49屆日內瓦國際發明展

Gold Medal 金獎

**2024 The 6th ESCI Best Practices Awards** 第六屆亞太區經濟合作組織能源 智慧社區倡議最佳實踐獎勵計劃

Smart Grids - Gold 「智慧電網」類別金獎

Power- hawk Inspector: a drone-based power grid defect inspector with embedded AI using few-shot learning and federated learning

電網鷹眼:聯邦學習框架下基於少樣本學習的電網設備小弱缺陷無人機巡檢與識別



#### 20th China Golden Awards for **Excellence in Public Relations** 第二十屆中國最佳公共關係案例大賽

Gold Award in Government **PR Category** 政府公共關係類金獎

Foster New Productive Forces. Achieve New Industrialisation — "Innovation Reshapes Everything" 聚焦新質生產力、實現新型工業化─生產力局 「創新·改寫一切」



#### 49th International Exhibition of Inventions Geneva 第49屆日內瓦國際發明展

**Gold Medal with Congratulations** of Jury 評審團嘉許金獎

Smart Autonomous EV Charging Robot 全自動電動車充電機械人

#### 49th International Exhibition of Inventions Geneva 第49屆日內瓦國際發明展

Gold Medal 金獎

"SteelMaster": Revolutionary Autonomous Multi-point Positioning Technology for **Steel Welding** 

鋼鐵巨匠:流動燒焊機械臂





49th International Exhibition of Inventions Geneva 第49屆日內瓦國際發明展

Gold Medal 金獎

Smart IoT Fishing Vessel 漁船智能物聯網系統





舉行「創科遊學 玩轉暑假 2024」 Orangised the Summer TechEd Fest 2024



「新質生產力展館」開幕 Grand Opening of "Future Manufacturing Hall"



### 8/2024

開展「5G 自動駕駛於住宅園區的服務試點項目」 Kickstarted the "5G-enabled Autonomous People Mover Service in a Residential Park Pilot Programme"



舉辦2024「全城攜守 網安在手」網絡安全宣傳周 Organised the "Together, We Create a Safe Cyberworld" Cyber Security Week



「Summer InnoTalent 2024」夏季實習計劃畢業禮 "Summer InnoTalent 2024" Internship **Programme Graduation Ceremony** 



## 9/2024

公布「香港製造業發展研究報告」主要數據 Announced the key findings of the "Hong Kong Manufacturing Industries Development Study Report



行政長官到訪生產力局並力讚做得非常好 Chief Executive visited HKPC and complimented HKPC's good work



與北京市科學技術委員會、中關村科技園區 管理委員會簽署框架合<u>作協議</u> Signed MoU with Beijing Municipal Science & Technology Commission, Administrative Commission of Zhongguancun Science Park



參與2024 海灣資訊科技博覽會 Joined GITEX Global 2024



## 0/2024

年度盛事「中小企資援組:政府資助與科技博覽2024」 Annual Signature Event "SME ReachOut: Fund Fair Plus Tech Sourcing 2024"



新質生產力交流系列活動 – 東南亞及亞太地區 New Productive Forces Meet-up: ASEAN & APAC Regions



與深圳數據交易所達成戰略合作 MoU Signing with Shenzhen Data **Exchange Centre** 



## 1/2024

夥拍中國信息通信研究院及香港理工大學簽署 戰略合作協議

Signed Strategic Partnership Agreement with China Academy of Information and Communications Technology and the Hong Kong Polytechnic University



舉辦「粤港澳大灣區國際人工智能與 機器人高峰會2024」

Hosted the "GBA international Artificial Intelligence and Robotics Summit 2024"



未來科技交流系列活動 - 歐洲及中東地區 Future Technology Meet-up: European and Middle Eastern Region



「STEM Racing Engineering Lab」隆重啟幕 Launch of "STEM Racing Engineering Lab"



## 12/2024

與國家工業和信息化部中小企業發展促進中心 簽署發展戰略合作框架協議 Signed Strategic Cooperation Framework Agreement with the China Centre for Promotion of SME Development under the Ministry of Industry and Information Technology



### 12/2024

成為香港首間入選世界知識產權組織 「技術與創新支持中心」籌建機構 Selected as Hong Kong's First Institution for the Establishment of a World Intellectual Property Organisation Technology and **Innovation Support Centre** 



年度旗艦盛事「智瞻2025 - 新質生產力: 引領香港經濟未來」

Annual Flagship Event "Foresight 2025 -Navigating the Future of Hong Kong's Economy with New Productive Forces"



2/2025

與東莞市科學技術局啟動1200萬 「莞港Tech100+賦能計劃」 Launched \$12 million「莞港Tech100+賦能計劃」 with Dongguan Municipal Science and Technology Bureau



走訪大灣區城市並舉行多場集思匯 **Held SME Industry Network Clusters** in GBA cities



### 3/2025

逾2,000人次出席首屆「新質生產力」人才招聘會2025 Over 2,000 visitors joined the first New Productive Forces Job Fair 2025



「生命健康科技館」隆重開幕 Launch of "Life and Health Tech Hall"



### **3**/2025

首次參展2025年德國漢諾威工業博覽會 Exhibited at Hannover Messe 2025 in Germany for the first time

# 理事會成員 Council Membership

#### 主席 Chairman

#### 陳祖恒

**Hon Sunny Tan** 

立法會議員

Legislative Council Member

#### 成員 **Members**

#### 歐國威 Prof Samuel Au Kwok-wai

康諾思騰創始人及首席執行官 Founder & CEO, Cornerstone Robotics

#### 陳一枬 Prof Viveca Chan E-nam

WE Marketing Group 創始人及主席 Founder & Chairman, WE Marketing Group

#### 陳允誠 Mr Bryant Chan Wan-sing

永勤有限公司總裁

President, Wynnewood Corp Ltd.

#### 鄭浩維 Mr Brian Cheng Ho-wai

Generation Hong Kong行政總裁 Chief Executive Officer, Generation Hong Kong

#### 程岸麗 Ms Lily Ching Ngon-lai

香港工會聯合會副會長

Vice President, Hong Kong Federation of Trade Unions

#### 徐晉暉, JP Mr Marvin Hsu Tsun-fai, JP

大華安全系統有限公司董事

Director, Diaward Electronic Security Systems Ltd.

#### 賈佳亞 Prof Jia Jiaya

思謀集團有限公司董事長

Chairman of the Board, SmartMore Corporation Ltd.

#### 高鼎國 Mr Geoffrey Edward Kao

華明行有限公司執行董事

Executive Director, Wah Ming Hong Ltd.

#### 副主席 **Deputy Chairman**

#### 于健安, BBS, JP

Mr Emil Yu Chen-on, BBS, JP

啟東電線電纜有限公司總經理 Director and General Manager, Keystone Electric Wire & Cable Co. Ltd.

#### 林世豪 Mr Anthony Lam Sai-ho

金源發展國際實業有限公司集團行政總裁 Group Chief Executive Officer, Golden Resources Development International Ltd.

#### 劉敏儀 Ms Vivien Lau Man-vee

香港商用航空中心有限公司行政總裁 Chief Executive Officer, Hong Kong Business Aviation Centre Ltd.

#### 李國安 Prof Matthew Lee Kwok-on

香港城市大學資訊系統與電子商務講座教授 Chair Professor of Information Systems and Electronic Commerce, City University of Hong Kong

#### 潘志威 Mr Bernard Poon Che-wai

安永企業財務服務有限公司戰略與交易諮詢合伙人 Partner, Strategy and Transactions, Ernst & Young Transactions Ltd.

#### 譚金蓮, MH Ms Jenny Tam Kam-lin, MH

港九勞工社團聯會副主席

Vice Chairman,

The Federation of Hong Kong and Kowloon Labour Unions

#### 唐智強, GBS, JP Mr Donald Tong Chi-keung, GBS, JP 職業訓練局執行幹事

Executive Director, Vocational Training Council

#### 楊燕芝, JP Ms Jennifer Yeung Yin-chi, JP

旭日企業有限公司董事

Director, Glorious Sun Enterprises Ltd.

#### 張麗, JP Ms Zhang Li, JP

香港中國金融協會永遠名譽主席

Association Permanent Honorary Chairman, Chinese Financial Association of Hong Kong

#### 政府官員 **Public Officers**

麥德偉, GBS, JP

Mr Eddie Mak Tak-wai, GBS, JP

創新科技及工業局常任秘書長

Permanent Secretary for Innovation, Technology and Industry

李國彬, JP

Mr Ivan Lee Kwok-bun, JP

創新科技署署長

Commissioner for Innovation and

Technology

廖廣翔, JP

Mr Aaron Liu Kong-cheung, JP

工業貿易署署長

Director-General of Trade and Industry

成員變動情況(2025年1月1日生效) Membership Changes (Effective Date 1 January 2025)

新任成員 New Members

歐國威

Prof Samuel Au Kwok-wai

賈佳亞

Prof Jia Jiaya

離任成員 Outgoing Members

陳婉珊,MH,JP

Ms Clara Chan Yuen-shan, MH, JP

譚穎思

Ms Frankie Tam Wing-see

梁永勝, JP

Mr Adolph Leung Wing-sing, JP

政府經濟顧問

**Government Economist** 

(Labour Administration)

何錦標, JP

Mr Raymond Ho Kam-biu, JP

勞工處副處長 (勞工事務行政) Deputy Commissioner for Labour

核數師 Auditor

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截至 2025年3月31日 As at 31 March 2025



## 總裁回顧 Executive Director's Review

總裁 畢堅文,MH Mohamed D. BUTT, MH **Executive Director** 



#### 引領香港創新發展 共創可持續未來

#### 年度成果豐碩 六大專項服務助力企業轉型升級

在全球經濟格局深度變革的時代,生產力局肩負堅定信 念,秉持「創新·綠色·新質生產力」的使命,與各界攜 手並肩,推動香港成為國際創新科技中心。2024/25年 度,我們在挑戰與機遇並存的環境中,以前瞻視野和務實 行動,協助企業把握國家發展機遇,實現轉型升級,為香 港經濟注入持久動力。

在特區政府的大力支持下,生產力局於推動新質生產力發 展成效卓著。我們以六大戰略範疇為核心驅動,透過聚焦 「新型工業化—香港製造」、「智能製造」、「數碼化與 網絡安全」、「智慧與綠色生活」、「未來技能」及「中 小企及初創企業支援」,年內收入達9.73億元,年增長率 達17%,成功協助40,000家中小企及初創企業實現轉型 升級,服務覆蓋量同比提升8%;更透過生產力局學院培 訓58,000名人才,創下培訓規模年增11%的紀錄。

令人鼓舞的是,根據2018/19至2023/24年度數據顯 示,我們每投入1元資助金額,就能為香港經濟帶來7.7元 至11元的本地生產總值貢獻,且這項經濟效益指標呈現逐 年上升趨勢, 充分體現我們工作的增值效益。與此同時, 政府資助比例已降至20%,反映我們在資源運用效率上的 顯著提升。在大灣區布局方面,我們已擴展至10個服務據 點,實現除澳門外大灣區全覆蓋。生產力局持續深化與特 區政府及大灣區夥伴的合作,重點推動智能製造、數碼轉 型及綠色科技等項目的落地應用,為企業提供更強大的升 級轉型支持。

#### **Leading Hong Kong's Innovation and Development for a Sustainable Future**

#### Fruitful Achievements in the Year: Six Major **Specialised Services Empowering Enterprise** Transformation and Upgrading

In an era of profound changes in the global economic landscape, the HKPC upholds a steadfast commitment, adhering to our mission "Innovation · Green · New Productive Forces". Collaborating closely with various sectors, HKPC drives Hong Kong's transformation into an international innovation and technology centre. In the fiscal year 2024/25, we have leveraged forward-thinking vision and pragmatic actions amidst a landscape of both challenges and opportunities to assist enterprises in seizing national development opportunities, achieving transformation and upgrading, and injecting sustained momentum into Hong Kong's economy.

With robust support from the HKSAR Government, HKPC has excelled in advancing new productive forces. Anchored by six strategic pillars, we concentrated on "New Industrialisation-Made In Hong Kong," "Intelligent Manufacturing," "Digitalisation & Cyber Security", "Smart and Green Living", "Future Skills", and "SME & Start-up Support". Over the year, the yearly revenue of HKPC has reached HK\$973 million, achieving a 17% year-on-year growth. We successfully supported 40,000 SMEs and start-ups in their transformation and upgrading, with service coverage rising by 8% compared to last year. Furthermore, through the HKPC Academy, we trained 58,000 individuals, setting a record with an 11% year-on-year increase in training scale.

It is encouraging that every HK\$1 of funding invested by HKPC has generated a GDP contribution at the range of HK\$ 7.7 to HK\$11 to Hong Kong's economy based on the data in the fiscal years 2018/19 to 2023/24. With this economic impact indicator growing yearly, it fully demonstrates the value-added benefits of our work. Concurrently, the proportion of Government funding has decreased to 20%, reflecting a significant improvement in the efficiency of our resource utilisation. In the Greater Bay Area, we have established 10 service locations, achieving full coverage (save for Macau). HKPC continues to deepen collaboration with the HKSAR Government and Greater Bay Area partners, focusing on practical implementation of projects in smart manufacturing, digital transformation, and green technology, providing enterprises with robust support on upgrading and transformation.

#### 聚焦新質生產力 推動創新成果

2024/25年度, 我們舉辦「ForeSight 2025」及新質生產力展 館開幕等活動,展示前沿科技與解決方案。新質生產力服務 平台整合資源,為企業提供一站式支持。我們新增了資源循 環技術研究中心、網絡安全專區、新質生產力展館、STEM Racing Engineering Lab、新能源展館,以及最新成立的 「The Cradle 出海服務中心」等超過29個研究、測試及服務 中心,與業界共同推動高端、智能及綠色發展。

年內,我們積極推進「9+3+1發展計劃」,通過9個新質 生產力及新型工業化服務基地,賦能大灣區產業。我們走 訪東莞、中山、珠海、江門、佛山、肇慶、廣州及惠州、 促進與當地企業的合作,推動產業升級。

#### 屢獲殊榮 創科實力獲全球認可

憑藉將創意轉化為成功落地的科研應用,我們多個科研項 目及解決方案亦獲得世界級殊榮或國際嘉許。過去三年, 生產力局榮獲超過280項海內外獎項,2024年逾七成獎項 與創新科技相關,國際獎項佔近一半。我們與智藝綠色照 明有限公司合作的香港首個高桿燈檢測及維修機械人「攀 影蜘蛛」榮獲2024年愛迪生獎「創新機器人解決方案」 銀獎;「全自動電動車充電機械人」在第49屆日內瓦國際 發明展獲評審團嘉許金獎。

我們與鴻利達攜手榮獲「2024年工業4.0中國獎 - 智能工 廠獎」,並在「IET Excellence and Innovation Awards 2024」獲「Winner Engineers in Society: Team Awards - Healthy Lives」。這些殊榮彰顯我們以多元化技術解決行 業痛點的實力,亦向世界展示「中國智造」下數字化技術 的開拓性設計和數據驅動型製造實踐的優秀典範。

#### Focusing on New Productive Forces to **Drive Innovative Outcomes**

In the fiscal year 2024/25, HKPC organised events to showcase cutting-edge technologies and solutions, such as "ForeSight 2025" and the opening of the Future Manufacturing Hall. The New Productive Forces Platform offers enterprises one-stop support through resources integration. We established over 29 new research, testing, and service centres, including the Circularity Research Centre, Cybersecurity Zone, Future Manufacturing Hall, STEM Racing Engineering Lab, New Energy Hall, and the newly launched "The Cradle - Go Global Service Centre (The Cradle)" These initiatives, in collaboration with industry, promote high-end, intelligent, and green development.

During the year, HKPC actively advanced the "9+3+1 Development Plan", empowering industries in the Greater Bay Area through nine new productive forces and new industrialisation service bases. We visited Dongguan, Zhongshan, Zhuhai, Jiangmen, Foshan, Zhaoging, Guangzhou, and Huizhou to foster collaboration with local enterprises, driving industries upgrade.

#### Consistently Acknowledged: Global Reputation for **Excellence in Innovation and Technological Achievement**

By transforming creativity into successful implementations of research applications, many of our research projects and solutions have garnered world-class accolades and international recognition. In the past three years, HKPC has received more than 280 awards domestically and internationally, with over 70% of the awards in 2024 related to innovative technology, and nearly half of which were international. Our collaboration with Smart Green Lighting Limited on Hong Kong's first high-mast lamp inspection and maintenance robot, "InspecSpider", won the Silver Award for "Innovative Robotics Solution" at the 2024 Edison Awards. Additionally, the Smart Autonomous EV Charging Robot has won a gold medal at the 49th Geneva International Exhibition of Inventions.

In collaboration with Hongrita, HKPC was awarded the "2024 Industry 4.0 China Award – Smart Factory Award" and received the "Winner Engineers in Society: Team Awards - Healthy Lives" at the IET Excellence and Innovation Awards 2024. These accolades highlight our capability for addressing industry challenges with diverse technological solutions, while showcasing to the world our exemplary cases of pioneering digital technology designs and data-driven manufacturing practices under the banner of "Intelligent Manufacturing in China."

#### 推動新型工業化轉型 支持經濟多元發展

2024/25年度,生產力局為業界及特區政府完成逾1,500 個科技研發項目,較去年增長25%,彰顯我們引領創新的 決心。累計61條智能生產線已完成,而部分正在開展中。 其中,逾七成聚焦食品與生命健康,鞏固「香港製造」的 核心優勢。與此同時,新型工業化呈多元化發展,傳統與 新興行業積極利用政府資助轉型升級,帶動產品設計、數 據服務及認證等經濟活動,為香港經濟注入新動力。展望 未來,我們將繼續推進新能源、低空經濟及新材料等前沿 項目,進一步拓展「香港製造」的全球影響力。

#### Accelerating Industrial Transformation and Fostering **Economic Diversity**

In the fiscal year 2024/25, HKPC has completed over 1,500 technology R&D projects for industries and the HKSAR Government, a 25% increase from the previous year, underscoring our commitment to leading innovation. A total of 61 smart production lines were completed, with the other projects in progress. Over 70% of these focus on food and life sciences, reinforcing the core strengths of "Made in Hong Kong". Meanwhile, new industrialisation has shown diversified growth, with both traditional and emerging industries actively leveraging government funding for transformation and upgrade, spurring economic activities, such as, product design, data services, and certification, injecting new vitality into Hong Kong's economy. Looking ahead, we will continue to advance cutting-edge projects in new energy, low-altitude economy, and new materials, further expanding the global influence of "Made in Hong Kong".

#### 積極連接各地市場 助力企業出海

我們定期舉辦新質生產力及未來科技交流活動,匯聚歐 洲、亞洲、中東等地的領事館、商協會及行業領袖,探討 出海機遇。我們組織內地考察團,走訪杭州、內蒙古及上 海等地,並參與世界人工智能大會及DMP大灣區工業博覽 會,將前沿技術引入內地。

海外方面,我們首次亮相全球最大及最具影響力的科技盛 事,包括以參展商的身份參展阿聯酋杜拜海灣資訊科技博 覽會、德國漢諾威工業展及日本名古屋工業展,並到訪馬 來西亞、印尼、越南及泰國,未來將繼續拓展至中東、歐 洲及東南亞等地,與企業攜手開拓全球市場。過去一年, 我們完成逾100個出海相關項目,逾半涉及專業測試,其 次涵蓋製造、技術開發、業務拓展及可持續發展,助力企 業開拓全球市場,鞏固香港作為國際化平台的地位。

#### **Connecting to Global Markets for Expanding Business Success**

We regularly organise exchanges on new productive forces and future technologies, bringing together consulates, chambers of commerce, and industry leaders from Europe, Asia, the Middle East, and beyond to explore opportunities for global expansion. We arranged Mainland delegations, visiting Hangzhou, Inner Mongolia, Shanghai, and more, and participated in events, such as, the World Artificial Intelligence Conference and the DMP Greater Bay Area Industrial Expo, introducing cutting-edge technologies to the Mainland market.

Internationally, HKPC made its debut at the world's largest and most influential technology events, participating as an exhibitor at the GITEX Global in Dubai, UAE, the Hannover Messe in Germany, and the Manufacturing World Nagoya in Japan. We also visited Malaysia, Indonesia, Vietnam, and Thailand, with plans to further expand into the Middle East, Europe, and Southeast Asia, collaborating with enterprises to tap into global markets. Over the past year, we completed more than 100 projects related to global expansion, over half of which involved professional testing, followed by manufacturing, technology development, business expansion, and sustainability initiatives, supporting enterprises in accessing global markets and reinforcing Hong Kong's position as an international platform.

在持續高漲的企業出海浪潮下,生產力局全力支持國家 發展戰略和香港特區政府的施政重點,2025年正式成 立「The Cradle出海服務中心」,充分發揮香港「一國 兩制|及「背靠祖國、聯通世界」的全球市場提升。

出海服務中心將充分利用生產力局在國際標準測試、應用 研發、場景落地和智能製造等方面的豐富經驗,發揮香港 在知識產權、供應鏈管理、貿易融資及ESG等方面的優 勢,協助企業在智能製造、綠色轉型及數字化方面升級, 為內地及香港科創企業提供「一站式」專業的出海服務。

#### 推廣數碼轉型及網絡安全 構建穩健生態

我們的一站式平台「數碼不求人」為中小企提供逾250項 高性價比的雲端及數碼解決方案,助力企業輕鬆轉型,提 升競爭力。平台聯繫各大技術夥伴,推出多元產品,滿足 市場需求,與企業共創價值。在網絡安全領域,香港網絡 安全事故協調中心(HKCERT)與數字政策辦公室及香港 警務處合作,舉辦「全城攜守網安在手」電車宣傳活動及 「2024網絡安全宣傳周同樂日」,以創新方式提升市民 的網絡安全意識,與各界攜手推動香港成為智慧城市。

#### 結合智慧和綠色生活 持續發展宜居香港

我們深信「綠色科技」和「智慧城市」理念能夠推動智慧 城市的建設,令社區發展邁向可持續的模式,減少碳排 放,協助香港達致「碳中和」。透過資源循環技術研究中 心等新設施,我們為業界提供創新綠色解決方案,與企業 共同實現可持續發展目標,建設更宜居香港。生產力局旗 下先進能源及智慧交通中心(APAS)經過差不多兩年的 悉心籌備,其中包括高清地圖採集、人工智能算法開發、 模擬測試、現場調試及最重要的安全測試的技術研究,已 獲批車輛行駛許可證,開展「5G 自動駕駛於住宅園區的 服務試點項目」,探索智能交通應用,提升居民生活質 素。我們亦舉辦《ESG一站通 年度中期聚匯》,為企業提 供環境、社會及管治(ESG)的專業指導,促進綠色轉 型。

Amid the surging wave of enterprise global expansion, HKPC wholeheartedly supports the country's development strategies and policy priorities of the HKSAR Government. In 2025, we officially established "The Cradle-Go Global Service Centre", fully leveraging Hong Kong's "One Country, Two Systems" framework and its unique position as a global connector "backed by the motherland, connected to the world" to enhance access to international markets.

The Cradle will fully leverage HKPC's extensive experience in international standard testing, applied R&D, scenario implementation, and smart manufacturing, while capitalising on Hong Kong's strengths in intellectual property, supply chain management, trade financing, and ESG. This will support enterprises in upgrading their capabilities in smart manufacturing, green transformation, and digitalisation, providing a "one-stop" professional global expansion service for Mainland and Hong Kong's R&D enterprises.

#### Promoting Digital Transformation and Cyber Security to Build a Robust Ecosystem

HKPC's one-stop platform, "Digital DIY", offers SMEs over 250 cost-effective cloud and digital solutions, enabling seamless transformation and enhanced competitiveness. The platform connects major technology partners to deliver diverse products that meet market demands, co-creating value with enterprises. In cyber security, the Hong Kong Computer Emergency Response Team Coordination Centre (HKCERT), in collaboration with the Digital Policy Office and Hong Kong Police Force, organised the "Citywide Cybersecurity: Stay Safe Online" tram campaign and the "Cybersecurity Awareness Week Fun Day 2024." These initiatives creatively raise public cyber security awareness, working with stakeholders to advance Hong Kong's development as a smart city.

#### Integrating Smart and Green Living for a Sustainable, Liveable Hong Kong

HKPC firmly believes that the concepts of "green technology" and "smart cities" can drive the development of smart cities, fostering sustainable community growth, reducing carbon emissions, and supporting Hong Kong's goal of achieving "carbon neutrality". Through new facilities, such as, the Circularity Research Centre, we provide innovative green solutions to industry, collaborating with enterprises to achieve sustainable development goals and build a more vibrant Hong Kong. HKPC's Centre of Advanced Power and Autonomous Systems (APAS) has obtained a vehicle operation permit after nearly two years of meticulous preparation—namely high-definition map collection, Al algorithm development, simulation testing, on-site debugging, and critical safety testing. This has enabled the launch of the "5G-enabled Autonomous People Mover Service in a Residential Park," exploring smart mobility applications to enhance residents' quality of life. Additionally, we hosted the ESG One-Stop Mid-Term Meetup, providing enterprises professional guidance on Environmental, Social, and Governance (ESG) practices to promote green transformation.

#### 發展未來技能 培育創科熱情 壯大人才庫

人才培育是潛力最大的創科投資,成效之大無可估量,更 是社會發展的根本。因此,生產力局以「未來技能」為方 針,積極配合政府的政策措施,例如優質教育基金和創新 科技署的「新質生產力人才培訓計劃」,在年內舉辦多場 大型的活動和博覽,務求吸引創科人才到港、留港。生產 力學院亦舉辦逾1,000個以先進科技為主題的課程,與業 界共同壯大創科人才庫。此外,生產力局的冬夏季 「InnoTalent Programme」共收到2,336個申請,反映 年輕一代對創科的熱情, 雀屏中選的實習生來自世界頂尖 學府,他們匯集於生產力局,體驗創科及新型工業化的前 沿發展。

#### 賦能中小企轉型 構建創科新生態

作為香港中小企業升級轉型的重要推動者,生產力局透過 創新服務與戰略佈局,全方位支持企業把握發展機遇。我 們不僅是10項政府資助計劃的執行機構,更以數碼化優化 服務體驗-推出「資助易BIZ Expands Easy」及「資助通 BEE ePass」簡化申請流程,並憑藉卓越服務榮獲2024年 GovMedia [Hong Kong Process Optimisation of the Year | 獎項。

在知識產權領域,生產力局於2024年12月獲選為香港 首家世界知識產權組織「技術與創新支持中心」 (HKTISC) 籌建機構,預計2025年底建成後將提供專 利檢索、諮詢及人才培育服務,推動香港成為區域知識 產權貿易樞紐,強化「香港製造」的品牌價值與創新成 果保護。

#### Developing FutureSkills, Fostering Innovation Passion, and Strengthening the Talent Pool

Talent cultivation is the most promising investment in innovation and technology, with immeasurable impact and more importantly, a cornerstone of societal progress. Guided by the "FutureSkills" strategy, HKPC actively aligns with government policies, including the Quality Education Fund and the Innovation and Technology Commission's "New Productive Forces Talent Training Programme". During the year, we organised numerous large-scale events and expos to attract and retain innovation and technology talents in Hong Kong. The HKPC Academy delivered over 1,000 courses focused on advanced technologies, collaborating with industry to bolster the innovation and technology talent pool. Additionally, HKPC's winter and summer "InnoTalent Programme" received 2,336 applications, reflecting the younger generation's enthusiasm toward innovation and technology. Selected interns, hailing from world-class institutions, converged at HKPC to experience cutting-edge developments in innovation and new industrialisation.

#### **Empowering SME Transformation and Building an** Innovation and Technology Ecosystem

As a key driver of SME upgrading and transformation in Hong Kong, HKPC supports enterprises in seizing development opportunities through innovative services and strategic initiatives. Beyond serving as the implementing agent for 10 government funding schemes, we enhance service experiences through digitalisation—launching "BIZ Expands Easy" and "BEE ePass" to streamline application processes. These efforts earned HKPC the 2024 GovMedia "Hong Kong Process Optimisation of the Year" award in recognition of our outstanding service.

In the field of intellectual property, HKPC was selected as Hong Kong's first preparatory institution for the World Intellectual Property Organisation's "Technology and Innovation Support Centre" (HKTISC) in December 2024. Expected to be established by the end of 2025, the Centre will provide patent search, consultation, and talent development services, promoting Hong Kong as a regional intellectual property trading hub and strengthening the brand value and protection of innovation outcomes for "Made In Hong Kong".

透過「中小企資援組」的免費一對一諮詢,企業可高效配 對政府資助資源,重點涵蓋新型工業化、出海服務等轉型 需求。為提升人才競爭力,我們推出逾20個免費「Lunch & Learn | 線上課程等,以本地化案例和粵語教學降低學 習門檻。此外,我們更深入大灣區舉辦交流活動,促進區 域創科協作,助力企業拓展發展空間。

Through the "SME ReachOut" programme's free one-on-one consultations, enterprises can efficiently match with government funding resources, focusing on transformation needs, such as the new industrialisation as well as global expansion services. To enhance talent competitiveness, we launched over 20 free "Lunch & Learn" online courses, using localised case studies and Cantonese as medium of instruction to lower learning barriers. Additionally, we deepened our engagement in the Greater Bay Area by hosting exchange activities to foster regional innovation and technology collaboration, supporting enterprises in expanding their development opportunities.

#### 攜手並進 共同開創嶄新篇章

展望未來,我們將加速新興產業的突破性發展,進而引領 「香港製造」新型工業化浪潮,為經濟增長注入強勁動 力,並積極培養具全球視野的創科先鋒,以此為行業可持 續進步奠定堅實的基礎。我們將致力於構建創新的出海服 務生態系統,從而賦能企業搶佔國際市場先機,同時深化 與香港、內地及全球科研機構的策略合作,藉此鞏固技術 領先優勢。

此外,我們將普及人工智能與前沿科技的深度融合,進而 重塑產業效率與未來潛力,並且全力推動智慧城市願景, 透過開拓綠色、智能生活環境,提升市民生活質素。生產 力局將全力支持中小企,推動香港成為全球創科領航者, 同時構建智能、互聯產業與供應鏈生態,攜手共同開創嶄 新篇章。

#### Advancing Together to Forge a New Chapter

Looking ahead, HKPC will accelerate breakthroughs in emerging industries, leading the wave of new industrialisation for "Made In Hong Kong" and injecting robust momentum into economic growth. We will actively nurture innovation and technology pioneers with a global perspective, laying a solid foundation for sustainable industry progress. HKPC is committed to building an innovative ecosystem for global expansion services, empowering enterprises to seize international market opportunities, while deepening strategic collaborations with research institutions in Hong Kong, the Mainland, and globally to reinforce our technological leadership.

Furthermore, we will promote the deep integration of artificial intelligence and cutting-edge technologies to reshape industrial efficiency and unlock future potential. We will wholeheartedly advance the smart city vision, enhancing residents' quality of life through the development of green and intelligent living environments. HKPC will fully support SMEs, driving Hong Kong to become a global innovation and technology leader, and at the same time building smart, interconnected industries and supply chain ecosystems, collaborating to build a new chapter.

總裁 畢堅文, MH Mohamed D. BUTT, MH **Executive Director** 

# 企業管治 Corporate Governance

#### 企業管治

生產力局是受《香港生產力促進局條例》(香港法律第 1116章)管轄的法定組織。生產力局致力維持良好企業 管治,以履行公眾使命,滿足社會期望。本局極為重視問 責、透明度、公平及道德操守,以此作為企業管治架構的 基石。

#### **Corporate Governance**

HKPC is a statutory organisation governed by the Hong Kong Productivity Council Ordinance (Chapter 1116 of Laws of Hong Kong). HKPC is fully committed to maintaining good corporate governance as it strongly believes that good corporate governance is essential to accomplishing its public mission and meeting the expectations of its stakeholders. HKPC attaches paramount importance to adopting accountability, transparency, fairness and ethics as the cornerstones of its corporate governance framework.

#### 企業管治架構

**Corporate Governance Structure** 香港特別行政區政府 **HKSAR Government** 委任 報告 Appointment Report \*hkpc 委任 Appointment 理事會 Council 委任授權 報告 外聘核數師 職權範圍 建議 **External Auditor** Appointment Report Delegation Terms of Advice Reference 業務發展委員會 審計委員會 職員事務委員會 財務委員會 **Business Staffing Finance** Audit **Development** Committee Committee Committee Committee 指導 報告 指導 報告 監督 建議 監督 提供資料 Guidance Report Guidance Report Supervision Advice Supervision • Information 報告問責 合規及內部審計辦公室 Report Accountability 生產力局管理層 **Compliance and HKPC Management Internal Audit Office** 年審 Annual Audit

#### 理事會

理事會是生產力局的管治組織,為生產力局履行職能提供 策略領導。

理事會成員最多23人,由香港特區政府委任,包括不多於 五位政府官員,並於其餘的非官守成員中(包括資方、勞 方及專業 / 學術界代表) 委任一位主席及一位副主席。

理事會主席及其他成員均屬非執行性質。在本年度內,理 事會召開了三次會議。個別成員的出席紀錄詳列於第56 頁。

理事會每年審批生產力局的三年預測、詳盡的年度計劃及 預算及三年策略計劃。

#### 理事會成員對財務報告的責任

各理事會成員均明白本身有責任確保本局週年財務報告的 編製,已遵照法例要求及適用會計準則。

生產力局核數師就本身對生產力局財務報告審核報告的責 任,刊載於獨立核數師報告及財務報告。

#### 理事會委員會

理事會轄下成立了四個委員會,以處理不同範疇的事務。 這四個委員會分別為審計委員會、財務委員會、職員事務 委員會以及業務發展委員會。各委員會均對理事會負責。

理事會委員會的會議紀錄均以不具名方式刊載於生產力局 網站(若討論事項涉及敏感或機密商業資料,以及審計委 員會會議紀錄則除外)。

#### The Council

The Council is HKPC's governing body providing strategic leadership in the fulfilment of the organisation's functions.

The Council comprises no more than 23 Members appointed by the HKSAR Government, of whom no more than five shall be public officers. Among the non-official members (who represent management, labour and professional or academic interests), a Chairman and a Deputy Chairman shall be appointed.

The Chairman, and other Members, of the Council are non-executive in nature. In the year under review, the Council convened three meetings. The attendance records of individual members are available on page 56.

On an annual basis, the Council approves HKPC's Three-Year Forecast, the detailed Programme and Estimates, and the Three-Year Strategic Plan.

#### Council Members' Responsibility for the Financial **Statements**

Council Members acknowledge their responsibilities for ensuring that the preparation of the annual financial statements of HKPC is in accordance with statutory requirements and applicable accounting standards.

The statement of the Auditor of HKPC about their reporting responsibilities on the financial statements of HKPC is set out in the Independent Auditor's Report and Financial Statements.

#### Council's Committees

Four Committees have been set up under the auspices of the Council, to look after different aspects of Council business: the Audit Committee, the Finance Committee, the Staffing Committee and the Business Development Committee. All the Committees are accountable to the Council.

The minutes of the Council and Committees (except discussion items containing commercially sensitive or confidential information and the minutes of the Audit Committee) are made available on a non-attributable basis on the HKPC website

#### 審計委員會

審計委員會負責在財務報告、風險管理、內部監控,核數 師的委任及表現,遵從相關法規,以及生產力局反貪系統 的有效性等方面進行監察並提出建議,提升本局的企業管 治水平。審計委員會並獲理事會授權,就責任範圍內的任 何相關事項進行調查及協調。職員亦可向審計委員會主席 舉報任何違規或不當行為。

本局設有合規及內部審計辦公室支援審計委員會的工 作。辦公室向委員會匯報工作進度,而行政上則向總裁 匯報。辦公室致力協助委員會保障及促進生產力局的企 業管治水平。

審計委員會由一位理事會成員擔任主席,現時共有七位成 員。在本年度內,委員會召開了三次會議。

#### 主席

于健安, BBS, JP

#### 委員會成員

陳允誠 徐晉暉, JP 林世豪 劉敏儀 潘志威 李國彬, JP 畢堅文, MH

### **Audit Committee**

The Audit Committee has been established to monitor and make recommendations to enhance HKPC's robust corporate governance in financial reporting, risk management, internal control, appointment and performance of the external auditor, and compliance with relevant laws and regulations. The Committee is authorised by the Council to investigate any activity and resolve any disagreement within its scope of duties.

Staff members can directly report to the Chairman of the Audit Committee on cases of malpractice or irregularities. The Committee is underpinned by a Compliance and Internal Audit Office, which reports functionally to the Audit Committee and administratively to the Executive Director. The Office is committed to assisting the Audit Committee to safeguard and promote sound corporate governance

The Audit Committee is chaired by a Council member and currently has seven members. It met three times during the year in review.

#### Chairman

Mr Emil Yu Chen-on, BBS, JP

#### **Members**

Mr Bryant Chan Wan-sing Mr Marvin Hsu Tsun-fai, JP Mr Anthony Lam Sai-ho Ms Vivien Lau Man-yee Mr Bernard Poon Che-wai Mr Ivan Lee Kwok-bun, JP Mr Mohamed D. Butt, MH

As at 31 March 2025 截至2025年3月31日

#### 財務委員會

財務委員會負責監督本局的財務表現,確保資金的運用恰 當。委員會審批本局有關採購、大樓管理、固定資產管 理、服務收費率及投資策略和指引等政策及守則的修改。

委員會提交給理事會審議本局的三年財政預算、年度計劃 及預算,以及主要開支項目的編配調動。委員會並就本局 的財務政策及對本局有重大財務影響的事宜向理事會提出 意見。

財務委員會由一位理事會成員擔任主席,現有七位成員。 在本年度內,委員會召開了三次會議。

#### **Finance Committee**

The Finance Committee monitors the financial performance of HKPC and ensures that funds made available are properly accounted for. The Committee approves changes to HKPC's policies and practices relating to procurement, building management, fixed asset management, charging levels of HKPC's services and investment strategy and guidelines.

The Committee recommends HKPC's three-year forecast, annual programme and estimates and the transfer of funds between major heads of expenditure, for consideration by the Council. The Committee also advises the Council on matters relating to HKPC's financial policies and matters that have a significant financial impact on HKPC.

The Finance Committee is chaired by a Council member and currently has seven members. It met three times during the year in review.

#### 主席

徐晉暉, JP

#### 委員會成員

陳允誠 潘志威 楊燕芝, JP 張麗, JP 梁永勝, JP 黃文忠 畢堅文, MH

#### Chairman

Mr Marvin Hsu Tsun-fai, JP

#### **Members**

Mr Bryant Chan Wan-sing Mr Bernard Poon Che-wai Ms Jennifer Yeung Yin-chi, JP Ms Zhang Li, JP Mr Adolph Leung Wing-sing, JP Mr Indiana Wong Man-chung Mr Mohamed D. Butt, MH

As at 31 March 2025 截至2025年3月31日

#### 職員事務委員會

職員事務委員會負責審批總經理級的委任。委員會監督職 員人手情況,並在需要時向理事會提出意見。委員會主要 就人力資源發展政策向理事會提供意見。委員會還負責監 察員工的服務條件,確保能夠聘請及挽留人才,並於必要 時向理事會提出修改建議。委員會可作為理事會與員工之 間有關薪俸條件的溝通渠道,尤其在雙方磋商後仍無法取 得共識時,發揮其協調作用。

職員事務委員會由一位理事會成員擔任主席,現時共有八 位成員。在本年度內,委員會召開了三次會議。

#### **Staffing Committee**

The Staffing Committee approves the appointment of General Managers. The Committee monitors the staffing situation and recommends changes to the Council where appropriate. It advises the Council on human resources development policies. The Committee also monitors HKPC's general terms and conditions of service, to ensure that they are adequate to recruit and retain competent staff, and recommends changes to the Council where necessary. The Committee provides a channel between the Council and staff members for the communication of grievances about general terms and conditions of service, in situations where they cannot be resolved by consultation.

The Staffing Committee is chaired by a Council member and currently has eight members. It met three times during the year in review.

#### 主席

劉敏儀

#### 委員會成員

鄭浩維 程岸麗 高鼎國 譚金蓮, MH 唐智強, GBS, JP 何錦標, JP 黃文忠 畢堅文, MH

#### Chairman

Ms Vivien Lau Man-yee

#### **Members**

Mr Brian Cheng Ho-wai Ms Lily Ching Ngon-lai Mr Geoffrey Edward Kao Ms Jenny Tam Kam-lin, MH Mr Donald Tong Chi-keung, GBS, JP Mr Raymond Ho Kam-biu, JP Mr Indiana Wong Man-chung Mr Mohamed D. Butt, MH

截至2025年3月31日

As at 31 March 2025

#### 業務發展委員會

業務發展委員會就生產力局在工業轉型下應擔當的角色向 理事會建議業務發展方向。委員會檢討生產力局的業務情 況,為生產力局探討新的業務發展機會,以及提交本局的 三年策略計劃給理事會審批。此外,委員會亦監督生產力 局附屬公司的表現。

業務發展委員會由一位理事會成員擔任主席,現時共有八 位成員。在本年度內,委員會召開了三次會議。

#### **Business Development Committee**

The Business Development Committee advises the Council on the business development of HKPC having regard to HKPC's role in the changing industrial environment. It reviews the business activities of HKPC, explores new business opportunities and recommends the three-year strategic plan of HKPC to the Council. The Committee also monitors the performance of HKPC's subsidiary companies.

The Business Development Committee is chaired by a Council member and currently has eight members. It met three times during the year in review.

#### 主席

陳允誠

#### 委員會成員

歐國威

陳一枬

賈佳亞 林世豪

李國安

于健安, BBS, JP

黃文忠

畢堅文, MH

#### Chairman

Mr Bryant Chan Wan-sing

#### **Members**

Prof Samuel Au Kwok-wai Prof Viveca Chan E-nam Prof Jia Jiaya Mr Anthony Lam Sai-ho Prof Matthew Lee Kwok-on Mr Emil Yu Chen-on, BBS, JP Mr Indiana Wong Man-chung Mr Mohamed D. Butt, MH

截至2025年3月31日

As at 31 March 2025

#### 內部監控及風險管理

理事會非常重視維持高水準的企業管治、提高本身的透 明度,並向公眾問責,而外部和內部審計系統正可實踐 此宗旨。

#### 外部審計

理事會委任畢馬威會計師事務所為外聘核數師,為本局 財務報告進行審計。

外聘核數師在審查財務報表與財務報表編製相關的內部 控制方面起著重要作用。如有需要,外聘核數師會在審 計程序開始前,在管理層避席下與審計委員會討論審計 的性質和範疇,以及杳詢任何事項。外聘核數師致管理 層的所有管理建議書以及生產力局管理層的所有回應, 均交由審計委員會審閱。

#### 內部審計及風險管理

合規及內部審計辦公室由生產力局理事會審計委員會督 導,協助處理生產力局的風險管理工作。

辦公室致力向營運團隊在尋找及評估潛在的營運風險方 面提出建議,並提出相應的內部監控措施,以符合企業 管治的要求。辦公室也制定和執行生產力局的審計政策 和策略,以保障其資產,確保符合有關法律、法規,提 高營運效率及效益,務求令文件紀錄準確可靠。

該辦公室直接向審計委員會匯報,並須在每次審計委員 會會議上,就生產力局不同運作的監管和合規情況,向 委員會報告其審計結果。

在本年度,合規及內部審計辦公室審核了生產力局的運 作,涉及生產力局的不同範疇。有關的年度審計工作計 劃,已經過審計委員會審批。

#### **Internal Control and Risk Management**

The Council considers it is highly important to maintain a high standard of corporate governance and enhance the organisation's transparency and accountability to the public. The external and internal audit systems are instrumental in this regard.

#### **External Audit**

The Council has appointed KPMG as the external auditor, to conduct an audit of its financial statements.

The external audit plays an important role in reviewing the financial statements with consideration of internal control relevant to the preparation of the financial statements of HKPC. Before an audit commences, the external auditor discusses the nature and scope of the audit with the Audit Committee, if necessary, together with any matters the external auditor may wish to discuss in the absence of management. Any management letter from the external auditor and HKPC management's response will be reviewed by the Audit Committee.

#### **Internal Audit and Risk Management**

The Council's Compliance and Internal Audit Office ("CIA") is directed by the Audit Committee of the Council, to assist the management team with the Council's risk management

CIA proactively advises operation teams to identify any area of risk in HKPC operations, and proposes appropriate internal control measures in line with the mandates for corporate governance. CIA also formulates and executes an overall audit policy and strategy for the Council to safeguard its assets, ensure compliance with relevant laws and regulations, promote operational efficiency and effectiveness, and ensure the accuracy and reliability of its records.

The Office reports directly to the Audit Committee. At every Audit Committee meeting, the Office reports to the Committee its findings on the auditing of control sufficiency and the compliance situation for different HKPC operations.

In the year under review, CIA reported the audit results of the operations spanning various aspects of HKPC. The annual audit job plan was reviewed and agreed by the Audit Committee in advance.

#### 內部監控

為確保內部監控制度持之有效,生產力局管理層在本年報 期內執行了以下工作:

- ♣檢討內部監控制度的成效,並透過檢視內部審計報告的 內容,向理事會報告審查結果和建議;
- ♣ 制定年度計劃和預算時,審視各部門的資源;
- ♣ 經常審視業務、外部環境和重大風險,作為制定年度計 劃和預算的重要部份;以及
- ❖ 連同審計委員會主席會見外聘核數師,並報告於審計委 員會會議上所討論的各項監控弱點,以及財務報告的效 益和符合規章的情況。

#### 透明度

根據《香港生產力促進局條例》的規定,生產力局的年 報連同財務報告及核數師報告,均須呈交立法會。為提 高透明度,生產力局最高兩級行政人員的總薪酬,詳列 於獨立核數師報告及財務報告的第47頁第20點。

各理事會及委員會成員的出席紀錄詳列於第56頁。

理事會採用「兩層式」利益申報制度,各成員必須在上 任時及之後,每年申報所擁有的獨資或合資的公司,或 出任董事的公司。成員如意識到未來的議題中,有任何 事項可能涉及利益衝突,必須在該議題正式商議前盡快 向主席(或理事會)披露。

為進一步加強企業管治,生產力局已參照廉政公署《公 共機構成員行為守則範本》最新版本制定理事會成員的 行為守則,目的是確保成員在履行職務時明白及遵守生 產力局的價值及行為準則,在履行職務時保障持份者的 利益。

行為守則為成員提供一套基本準則,以供判斷行為是否 恰當,並在遇到常見情況時(例如其他人士向理事會成 員提供利益、款待及可預見的利益衝突情況等),作出 適當決策。守則涵蓋防止賄賂、接受利益、處理利益衝 突、公職人員行為失當、保密資料及舉報涉嫌違規行為 及刑事罪行等六個主要範疇。

#### **Internal Control**

To ensure an effective system of internal control is in place. HKPC management performed the following duties during the reporting period:

- & Reviewed the effectiveness of the internal control system and reported to the Council through a review of the findings and recommendations, as set out in the reports of the internal audit;
- & Reviewed the resources for all divisions during the annual Programme and Estimates exercise;
- &Conducted frequent reviews of the business, external environment and major risks as part of the annual Programme and Estimates exercise; and
- Met with external auditors and the Audit Committee Chairman to report on any control weaknesses and the effectiveness of financial reporting and compliance, as discussed during the meeting of the Audit Committee.

#### **Transparency**

In accordance with the requirements of the HKPC Ordinance, HKPC's Annual Report, with the financial statements and the auditor's report, is tabled at the Legislative Council each year. To enhance transparency, the total annual emoluments of all senior executives in the top two tiers of HKPC management are disclosed under Note 20 to the financial statements on page 47 of the full audited financial statements.

The attendance of Members in Council and Committees is enlisted in detail on page 56.

The Council adopted a two-tier reporting system for declarations of interest by Council Members, who are required to disclose upon the first appointment and annually thereafter, any proprietorships, partnerships or directorships of companies. Members are also required, as soon as practicable after they have become aware of it, to disclose to the Chairman (or the Council) their interest in any matter under consideration by the Council prior to the discussion.

To further enhance governance, a Code of Conduct based on the latest version of the Independent Commission Against Corruption's "Sample Code of Conduct for Members of Public Bodies" applies to all Council Members. The objective of the Code is to communicate HKPC's values and standards of behaviour for Members to adhere to in the discharge of their duties to protect the interest of stakeholders.

It also provides a framework for determining appropriate actions and making appropriate decisions for situations which Members have commonly encountered, such as advantages and entertainment offered by other parties, conflict of interest foreseen, etc. Specifically, the Code of Conduct covers six major categories: Prevention of Bribery, Acceptance of Advantages, Managing Conflict of Interest, Misconduct in Public Office, Confidentiality of Information, and Reporting Suspected Irregularities and Criminal Offences.

#### 舉報

理事會推行了舉報政策,為公眾提供舉報渠道和指引。 若有人懷疑生產力局或任何員工出現違規、行為失當或 舞弊的情況,可通過書信或專用電郵地址 (whistleblowing@hkpc.org) 直接向審計委員會主 席舉報,只有獲得審計委員會主席指定的授權者,才可 查閱有關電子郵件或書信。在本政策下作出恰當舉報之 舉報人會被保護免於遭受不公平解僱、迫害或不當的紀 律處分。

審計委員會主席會檢視有關投訴,並決定處理方法,例 如提名合適的專員或成立特別委員會,獨立調查事件。

#### 工作安全及保安管理

生產力局於2024年再次獲得ISO-45001認證,同時榮 獲第23屆香港職業安全健康獎的傑出安全表現大獎,以 表彰生產力局在安全管理方面的卓越表現。同時,生產 力局繼續制定並實施最新的安全措施,以適應運營中的 最新發展和外部環境因素,旨在為所有員工提供一個更 舒適和安全的環境。

#### 人才發展與關愛員工

生產力局致力成為一個學習型機構,培養人才,發揮員 工的高績效潛力。

生產力局提供多元化的培訓計劃,並為不同崗位的員工 開拓專業發展的機會。例如,生產力局提供香港工程師 學會認可的「Scheme "A"工程畢業生培訓計劃」,透 過全面的在職培訓,協助員工取得專業工程師資格。我 們的專業培訓能力獲香港及國際認可,取得英國特許公 認會計師公會「專業培訓認可僱主」認證,同時取得澳 洲會計師公會認證為「認可僱主合作夥伴」及香港會計 師公會認證為「認可僱主」,認證證明生產力局提供的 內部培訓及人才發展課程達國際級水平。

#### Whistleblowing

The Council has a whistleblowing policy to provide the wider public with reporting channels and guidance on whistleblowing. Persons who have legitimate concerns regarding any irregularity, misconduct or malpractice by the Council or any staff member may raise the matter directly through mail or a dedicated email address (whistleblowing@hkpc.org) to the Audit Committee Chairman. Only persons who are designated by the Audit Committee Chairman will have access to such emails or correspondence. Whistleblowers making appropriate complaints under this policy is assured of protection against unfair dismissal, victimisation or unwarranted disciplinary action.

The Audit Committee Chairman reviews each complaint and decides how it should be addressed. This may involve nominating an appropriate investigating officer or establishing a special committee to conduct an independent investigation into the matter.

#### Safety and Security Governance

In February 2024, HKPC was awarded the ISO 45001 certification once again. Furthermore, HKPC received the Bronze Award from the 23<sup>rd</sup> Hong Kong OSH Award, recognising our efforts in safety management. At the same time, HKPC continued to formulate and implement safety measures to adapt to the latest developments in operations and external environmental factors, aiming to provide a more comfortable and safer environment for all our colleagues.

#### Talent Development and Care for Employees

HKPC strives to become a learning organisation and cultivate employees to unleash their potential to high performance.

HKPC offers a wide range of training programmes, as well as professional development opportunities for employees of different disciplines. For example, HKPC offers Scheme "A" Training programme accredited by the Hong Kong Institution of Engineers, which provides employees with all-round exposure through on-the-job training, and helps them acquire qualifications to become professional engineers. HKPC's professional training ability is recognised locally and internationally. It has received Hong Kong and international accreditations for talent development which are the "Approved Employer Accreditation" – Professional Development" from the United Kingdom's Association of Chartered Certified Accountants, the "Recognised Employer Partner" accreditation from CPA Australia, and "Authorised Employers" from Hong Kong Institute of Certified Public Accountants. These accreditations clearly prove that HKPC's internal training and talent development programmes are of international standard.

生產力局致力栽培年青一代,年內舉辦夏季和冬季實習 計劃,為本地及海外大專生締造職場實戰及學習機會, 協助他們日後投身創科行業打好基礎,為畢業後的就業 之路做好準備,同時冀助香港孕育新一代 「InnoTalent」,為本港的科研行業注入新動力。

生產力局致力倡導員工的投入度,以建立具創意、活力 和積極進取的團隊,促進業務發展。生產力局舉辦了一 系列以體驗式學習為本的培訓及團隊建立活動,著力提 升團隊間的合作精神,加強員工對生產力局的歸屬感。

生產力局銳意加強內部溝通,鼓勵員工多交流和合作。 管理層於員工大會分享公司的策略性業務方向及政策。 另舉行總裁與不同職級員工的圓桌會議,建立一個鼓勵 互換意見的溝通平台,孕育創新意念並尋找進步空間。

HKPC is committed to nurturing the young generation. Over the year, summer and winter internship programmes were organised to encourage local and overseas tertiary students to engage in technology R&D after graduation. These programmes not only provide hands-on experience and learning opportunities for students to equip themselves for their career path, they also groom the new generation of "InnoTalent" and infuse to Hong Kong's innovation and technology industry with new vitality.

HKPC promotes a staff engagement culture and aims to build an innovative, energetic and highly motivated workforce for accelerating business development. We organised a range of trainings and team building programmes based on experiential learning to foster collaboration and strengthen employees' sense of belonging to HKPC.

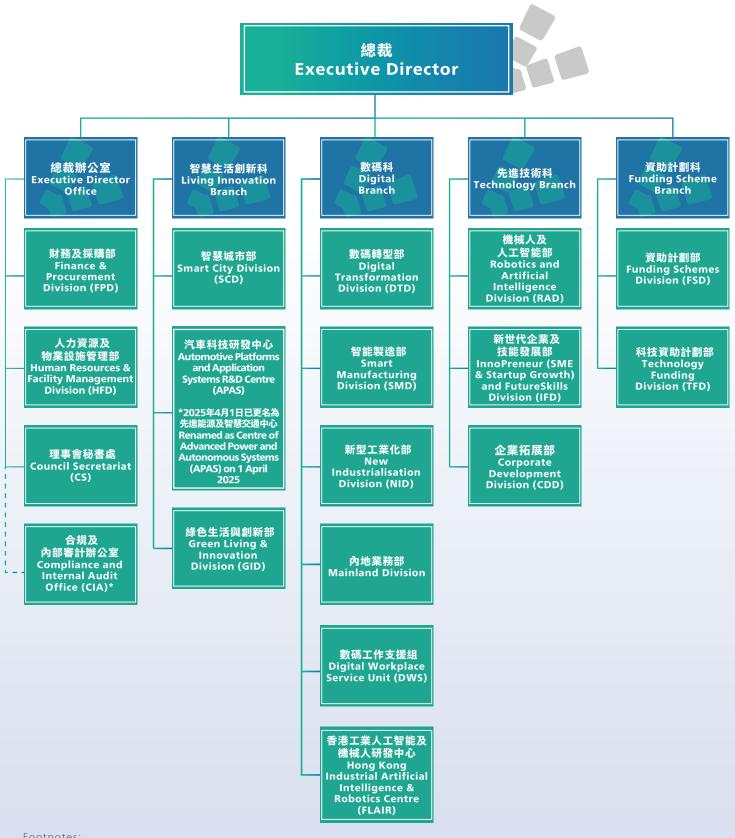
HKPC vows to enhance internal communications, encouraging sharing and collaboration among employees. Town Hall meetings were organised to share with all staff the corporate strategic business direction and policy updates. Roundtables were organised between Executive Director and employees at different grades, building a platform for communicating views, inspiring innovation and pursuing improvement

#### 理事會及常務委員會會議出席紀錄 Council and Standing Committee Meeting Attendance Record

4/2024 – 3/2025		理事會 Council	職員事務 委員會 SC	業務發展 委員會 BDC	財務 委員會 FC	審計 委員會 AC
陳祖恒議員	Hon Sunny Tan	3/3				
于健安先生, BBS, JP	Mr Emil Yu Chen-on, BBS, JP	3/3		3/3		3/3
歐國威教授 (由1/1/2025)	Prof Samuel Au Kwok-wai (from 1/1/2025)	0/1		1/1		
陳一枬教授	Prof Viveca Chan E-nam	3/3		3/3		
陳允誠先生	Mr Bryant Chan Wan-sing	3/3		3/3	3/3	1/1
陳婉珊女士, MH, JP (至31/12/2024)	Ms Clara Chan Yuen-shan, MH, JP (till 31/12/2024)	2/2		2/2		
鄭浩維先生	Mr Brian Cheng Ho-wai	3/3	3/3			
程岸麗女士	Ms Lily Ching Ngon-lai	3/3	2/3			
徐晉暉先生, JP	Mr Marvin Hsu Tsun-fai, JP	3/3			3/3	3/3
賈佳亞教授 (由1/1/2025)	Prof Jia Jiaya (from 1/1/2025)	1/1		1/1		
高鼎國先生	Mr Geoffrey Edward Kao	3/3	3/3			
林世豪先生	Mr Anthony Lam Sai-ho	3/3		3/3		3/3
劉敏儀女士	Ms Vivien Lau Man-yee	3/3	3/3			3/3
李國安教授	Prof Matthew Lee Kwok-on	3/3		3/3		
潘志威先生	Mr Bernard Poon Che-wai	3/3			3/3	3/3
譚金蓮女士, MH	Ms Jenny Tam Kam-lin, мн	2/3	3/3			
譚穎思女士 (至31/12/2024)	Ms Frankie Tam Wing-see (till 31/12/2024)	1/2				0/2
唐智強先生, GBS, JP	Mr Donald Tong Chi-keung, GBS, JP	2/3	3/3			
楊燕芝女士, JP	Ms Jennifer Yeung Yin-chi, JP	3/3			3/3	
張麗女士, JP	Ms Zhang Li, JP	2/3			3/3	
創新科技及工業局常任秘書長或 其候補委員	Permanent Secretary for Innovation, Technology and Industry or his/her alternative members	3/3				
創新科技署署長或其候補委員	Commissioner for Innovation and Technology or his/her alternative members	3/3	3/3	3/3	3/3	3/3
工業貿易署署長或其候補委員	Director-General of Trade and Industry or his/her alternative members	3/3				
政府經濟顧問或其候補委員	Government Economist or his/her alternative members	3/3			3/3	
勞工處副處長或其候補委員	Deputy Commissioner for Labour or his/her alternative members	3/3	3/3			
香港生產力促進局總裁	Executive Director of HKPC		3/3	3/3	3/3	3/3

SC – Staffing Committee, BDC – Business Development Committee, FC – Finance Committee, AC – Audit Committee

#### 組織架構 **Organisation Structure**



Footnotes: 截至2025年3月31日 As at 31 March 2025

<sup>\*</sup>辦公室向審計委員會主席直接滙報 Functionally reports to Audit Committee Chairman

# 管理層 Senior Management

#### 畢堅文先生, MH 總裁

畢堅文先生於2017年12月起出任生產力局總裁,領導 生產力局推動新型工業化及培育新質生產力。在他的領 導下,生產力局提供先進科技支援,管理政府資助計 劃,並提供未來技能培訓,協助中小企及各行業升級轉 型,推動香港發展成為國際創新科技中心。

在加入香港生產力促進局之前,畢先生曾於多間跨國企 業擔任高級領導崗位。他在通用電氣(GE)任職逾20 年,期間擔任多個業務部門的管理要職,包括GE運輸亞 太區總裁兼首席執行官,專責制定策略和拓展業務,並 負責管理多個與區內私營和公共企業合作的大規模轉型 項目。此前,他亦曾任GE照明亞洲區及GE安防亞太區 總裁兼首席執行官。

憑藉超過30年的行政領袖經驗,畢先生於基建、製造和 消費市場等領域知識深厚,高瞻遠矚,洞悉市場脈搏。 他亦擁有卓越管理技巧及推動團隊不斷優化服務及創新 的能力。在領導香港生產力促進局期間,他致力推動科 技創新,尤其在製造科技領域方面,協助中小企升級轉 型。他亦以支援企業將科研成果轉化落地及壯大本地創 科人才庫為使命。

畢先生現任香港電子科技商會榮譽主席,並擔任團結香 港基金、香港中小型企業總商會及大灣區低空經濟聯盟 的顧問。此外,他亦是香港貿易發展局創新科技諮詢委 員會及香港海運港口發展局港口發展委員會的成員。他 同時擔任香港高等教育科技學院的校董會成員,以及香 港樹仁大學新聞與傳播學系的學術顧問委員會成員。

畢先生畢業於美國明尼蘇達州的威諾納州立大學,獲 工商管理學士學位。他亦持有由凱洛格管理學院與香 港科技大學聯合頒授的行政人員工商管理碩士 (EMBA) 學位。

#### Mr Mohamed D. Butt, MH **Executive Director**

Mr Mohamed Butt has served as the Executive Director of HKPC since December 2017, leading efforts to promote new industrialisation and cultivate new productive forces. Under his leadership, HKPC provides advanced technology support, manages Government funding schemes and delivers FutureSkills training to drive Hong Kong's transformation into an international innovation and technology hub.

Before joining HKPC, Mr Butt held senior leadership roles in a number of multinational corporations. He had served General Electric (GE) for over two decades, during which time he held a range of senior management positions, including President and CEO of GE's transportation business in the Asia Pacific region. In that capacity, he was responsible for providing strategic leadership to drive business expansion and leading major transformational projects in collaboration with private and public sectors across the region. Before that, he was President and CEO of GE Lighting Asia and GE Security Asia respectively.

With more than 30 years of executive leadership experience, Mr Butt is deeply knowledgeable in infrastructure, manufacturing and consumer market development, backed by a profound strategic mindset and rich business insights. He also possesses excellent management skills and the ability to drive sustained service excellence and innovation in teams. In leading HKPC, he is dedicated to promoting technological innovation, particularly in the area of manufacturing technology, for SMEs to upgrade and transform. He is also keen to drive the realisation of R&D outcomes and enrich the local talent pool in innovation and technology.

Mr Butt is Honorary Chairman of the Hong Kong Electronics & Technologies Association. He is advisor to Our Hong Kong Foundation, The Hong Kong General Chamber of Small and Medium Business and the Greater Bay Area Low-Altitude Economy Alliance. In addition, he sits on the Innovation and Technology Advisory Committee of the Hong Kong Trade Development Council, and the Port Development Committee of the Hong Kong Maritime and Port Development Board. He is also a member of the Board of Governors of the Technological and Higher Education Institute of Hong Kong and the Academic Advisory Board of the Department of Journalism and Communication of the Hong Kong Shue Yan University.

Mr Butt graduated from Winona State University, Minnesota, US, with a Bachelor of Science degree in Business Administration. He also possessed an Executive Master of Business Administration degree issued jointly by the Kellogg School of Management and The Hong Kong University of Science and Technology.

#### 張梓昌博士 首席技術總監

張梓昌博士擁有超過三十年管理研發及顧問服務的經 驗。他現時在生產力局管理多個科技研發及顧問服務範 疇,涵蓋廣泛,包括:機械人及人工智能、未來人才技 能培訓,中小企及初創企業支援服務,以及企業市務。 他亦領導落實生產力局的技術發展路線圖,統籌局內於 微電子、生命健康科技、機械人及人工智能、智能製造 和新能源等領域上發展應用技術。

張博士分別是低碳綠色科研基金評審委員會、大學教育 資助委員會研究生課程2025-28規劃小組及教育局推 廣職業專才教育及資歷架構督導委員會的成員、創新及 科技基金下設的「產學研1+計劃」同行評審專家委員 會成員。

張博士同時擔任香港電子科技商會榮譽顧問、香港無線 科技商會副主席、香港電子業商會執行委員會會員、香 港工業總會創新及科技發展委員會委員,以及香港總商 會工業及科技委員會委員。

張博士在加入生產力局前居於澳洲,並在澳洲科學與工 業研究組織(CSIRO)擔任高級研究職位。他畢業於澳 洲蒙納殊大學,獲工程學學士-級榮譽學位和理學學士 學位,並在蒙納殊大學進行電腦成像研究並取得博士學 位。張博士於1996年加入生產力局。

#### 黎少斌先生 首席數碼總監

黎少斌先生於2018年加入生產力局,帶領團隊開拓數 碼轉型、智能製造、內地業務和新興產業的發展,是工 業4.0 (i4.0) 及智能科技的應用技術專家。黎先生熟悉 數碼市場及新興產業趨勢,擁有豐富的本地與海外業務 拓展經驗, 銳意透過生產力局的服務協助企業發展新質 生產力。

在黎先生的帶領下,生產力局於2020年與德國亞琛工 業大學在香港創新平台InnoHK下成立「香港工業人 工智能與機械人研發中心」(FLAIR)。黎先生也帶 領團隊開發新興應用技術以及推動相關產業發展,例 如生命健康、人工智能、機械人、無人機應用等領 域。生產力局在2025年被香港特區政府「低空經濟工 作組」委任為「監管沙盒」項目的技術合作夥伴,推 動低空經濟發展。

黎先生加入生產力局前,任職跨國企業通用電氣(GE) 超過20年,於大中華區、美國、日本、新加坡、泰國、 澳洲、瑞士、奥地利等領導不同業務部門,涵蓋交通運 輸、礦用設備、工程塑料、電力、再生能源、航空、金 融、醫療設備等領域。

黎先生持有香港大學電腦工程學學士學位和電腦科學研 究碩士學位。

#### Dr Lawrence Cheung Chi-chong **Chief Technology Officer**

Dr Lawrence Cheung has over 30 years of experience in managing research and development and consultancy business portfolio. In HKPC, he currently manages broad business functions on technology research and development as well as consultancy services in Robotics and Artificial Intelligence, FutureSkills training, SME and Startup support, as well as Corporate Development. He leads the development and implementation of the Technology Game Plan for HKPC in the areas of microelectronics, life and health, robotics and artificial intelligence, smart manufacturing and new energy.

He is respectively a Member of Assessment Committee of Green Tech Fund in the Environmental Protection Department; a Member of Steering Committee on Promotion of Vocational and Professional Education and Training (VPET) and Qualifications Framework (QF) in the Education Bureau, a Member of the Sub-group on Research Postgraduate Programmes for the Planning Exercise for the 2025-28 Triennium under the University Grants Committee, and, a Member of the Peer Review Expert Panel for Research, Academic and Industry Sectors One-plus (RAISe+) Scheme.

He is also an Honorary Advisor of the Hong Kong Electronics and Technologies Association; Vice Chairman of the Hong Kong Wireless Technology Industry Association; Member of the Executive Committee of the Hong Kong Electronic Industries Association; Member of Innovation & Technology Development Committee in Federation of Hong Kong Industries; and Member of Industry & Technology Committee in Hong Kong General Chamber of

Prior to joining HKPC, Dr Cheung was living in Australia holding a senior research position in Commonwealth Scientific and Industrial Research Organisation (CSIRO) of Australia. He obtained Bachelor of Engineering with first class honours and Bachelor of Science degrees from Monash University in Australia. His doctorate degree in Computer Imaging research was also from Monash University. Dr Cheung joined HKPC in 1996.

#### Mr Edmond Lai Shiao-bun **Chief Digital Officer**

Mr Edmond Lai joined the Hong Kong Productivity Council (HKPC) in 2018 and has been leading the development of digital transformation, smart manufacturing, Mainland business, and emerging industries. He is an expert in the application of Industry 4.0 (i4.0) and smart technologies. Mr Lai is familiar with the trends of digital market and emerging industries, possessing extensive experience in local and overseas business expansion. He is determined to assist companies in developing new productive forces through the services of HKPC.

Under Mr Lai's leadership, HKPC established the "Hong Kong Industrial Artificial Intelligence and Robotics Centre" (FLAIR) under InnoHK Clusters in collaboration with RWTH Aachen University in Germany in 2020. Mr Lai also leads the team to develop new applications from emerging technologies and promote the development of related industries, such as life and health, artificial intelligence, robotics, drone applications, and more. In 2025, HKPC was appointed by the Hong Kong SAR Government as the technical cooperation partner for the "Regulatory Sandbox" project of the "Low Altitude Economy Working Group" to promote the development of the low altitude economy.

Prior to joining HKPC, Mr Lai worked for multinational corporation General Electric (GE) for over 20 years, leading various business units in the Greater China region, the United States, Japan, Singapore, Thailand, Australia, Switzerland, Austria, covering transportation, mining equipment, engineering plastics, power, renewable energy, aviation, finance, medical equipment, and other fields.

Mr Lai holds the Bachelor of Engineering (Computer Engineering) and Master of Philosophy (Computer Science) degrees from the University of Hong Kong.

# 管理層 Senior Management

#### 林芷君女士 首席營運總監

林芷君女士於2013年加入生產力局,具有逾30年大型 企業財務管理經驗。林女士專責監督生產力局為政府資 助計劃處理的秘書處服務,負責領導、整合及交流的工 作,並透過資助計劃協助企業升級轉型。同時積極跟進 企業和工業的需要,發展和加強相關業界的資助計劃。 此外,在林女士的領導下,生產力局成功獲得國家知識 產權局及世界知識產權組織共同確定為技術與創新支持 中心籌建機構,為科研人員和創新者提供協助和服務, 進一步支持香港發展成為區域知識產權貿易中心。

林女士出任現職前,曾帶領生產力局財務及採購部,為 該局業務部門及附屬公司提供有效的服務及解決方案, 透過簡化程序及數碼化,達至完善的財務及採購運作。 她亦擅長與政府部門協作。林女士在加入生產力局前, 曾於飛利浦醫療保健任職15年,負責亞太地區業務。

林女士畢業於香港理工大學,擁有會計學士學位,並在 英國曼徹斯特大學取得會計及金融碩士學位。此外,林 女士為香港會計師公會的資深會員。

#### 都永海先生 首席創新總監

都永海先生於2021年加入生產力局,管理多個領域的 科技研發及顧問服務,包括智慧生活、汽車科技、綠色 科技、可持續發展及相應的專業測試。他在技術研發、 業務增長和企業運營方面擁有全球視野和卓越表現,涵 蓋能源轉型、循環經濟、食品科技、智慧網聯汽車等諸 多行業。

都先生致力於推動創新科技的綠色化、數字化和落地應 用以實現研發成果轉化與可持續發展。在他的領導下, 業內首創的「廚餘再生俠®」系統得到廣泛應用和好 評。他注重「官產學研用」的務實合作,持續加強香港 與內地及海外的夥伴關係,並促成了生產力局與北京市 科委、中關村管委會於2025年達成合作備忘錄,共建 「京港研發加速中心」,強化京港合作。

都先生曾在多個跨國公司擔任領導崗位,包括阿爾斯通 (Alstom)和通用電氣(GE)。加入生產力局前,他 作為通用電氣環保控制系統亞太區總經理,負責管理亞 太區分支機構,運營全球工程項目和技術諮詢業務。

都先生持有天津大學環境工程學士學位和碩士學位。

#### Ms Vivian Lin **Chief Operating Officer**

Ms Vivian Lin joined HKPC in 2013 and has over 30 years of experience in her profession of financial management in large corporations. Ms Lin is responsible for overseeing HKPC's secretariat service for Government funding schemes. She is tasked with leading, integrating, cross-fertilising and leveraging the funding schemes to upgrade and transform the industries as well as proactively pulsing enterprise and industry needs, developing and enhancing the schemes to serve industry-wide business. Furthermore, under her leadership, HKPC has been designated jointly by the China National Intellectual Property Administration (CNIPA) and the World Intellectual Property Organisation (WIPO) for establishing the Hong Kong Technology and Innovation Support Centre, which will provide assistance and services to researchers and innovators, with a view to further promoting Hong Kong's development as a regional intellectual property (IP) trading centre.

Before her present position, Ms Lin has been leading the finance and procurement arm of HKPC to provide effective services and solutions to business divisions and subsidiaries to the Council, achieving operation excellence in finance and procurement through process simplification and digitalisation. She is also experienced in liaising and collaboration with HKSAR Government authorities. Prior to joining HKPC, Ms Lin worked in Philips Healthcare for 15 years with commercial exposure in Asia Pacific region.

Ms Lin graduated from the Hong Kong Polytechnic University with a Bachelor of Arts degree in Accounting and received a Master of Science degree in Accounting and Finance from University of Manchester, UMIST, UK. She is also a Fellow Member of the Hong Kong Institute of Certified Public Accountants (HKICPA).

#### Mr Yonghai Du **Chief Innovation Officer**

Mr Yonghai Du joined HKPC in 2021, overseeing research and development, and consultancy services across multiple technology domains, including smart living, automotive technology, green tech, sustainable development, and professional testing. With a global perspective and a distinguished track record, he excels in technology innovation, business growth, corporate operations and project management—spanning energy transition, circular economy, food tech, and smart mobility.

Mr Du is dedicated to greening, digitising, and implementing innovative technologies to achieve the dual goals of technology commercialisation and sustainable development. Under his leadership, the industry-first "Food TranSmarter®" system gained widespread adoption and acclaim in Hong Kong. He emphasises fostering cross-sector collaboration (Government-industry-academia-research-application) to strengthen partnerships between Hong Kong, Mainland, and overseas counterparts. Spearheading these efforts, he led HKPC's landmark agreement with the Beijing Municipal Science and Technology Commission and the Administration Committee of Zhongguancun Science Park in 2025 to jointly establish the Beijing-Hong Kong R&D Acceleration Centre.

Prior to joining HKPC, he served at various multinational corporations, including Alstom and General Electric (GE). As Managing Director of GE Asia Pacific for Environmental Control Solutions, he was responsible for managing regional footprints and operating global engineering projects and technical consultancy services.

Mr Du holds Bachelor's and Master's degrees in environmental engineering from Tianjin University.



#### 生產力(控股)有限公司及大灣區的 獨資企業

生產力(控股)有限公司於2003年7月28日成立,為粤 港澳大灣區港資企業提供橫跨價值鏈的綜合支援,協助 企業提升生產力。

為了達成上述目標,生產力(控股)有限公司於2004 年在粤港澳大灣區成立了生產力 (東莞)諮詢有限公司 及生產力(深圳)諮詢有限公司等兩家獨資企業。

#### 生產力 (控股) 有限公司

#### 董事局

陳祖恒 (董事局主席)、畢堅文、陳允誠、劉敏儀、 李國彬、于健安

#### 生產力(東莞)諮詢有限公司

黎少斌(執行董事) 鄺嘉良(監事)

#### 生產力(深圳)諮詢有限公司

黎少斌(執行董事) 鄺嘉良(監事)

#### 生產力科技(控股)有限公司

生產力科技(控股)有限公司於2004年9月1日成 立,以協助生產力局將具有市場潛力的專利、技術 及項目成果轉化為商品。該公司致力發展新一代以 科技為本的技術,為研發成果提供直接有效的商品 化渠道,令科研成果化為產品。

年內,香港生產力促進局繼續舉辦推廣活動,推動 透過生產力科技(控股)有限公司,將生產力局的 專利及技術授權及商品化,讓業界受惠於生產力局 的發展工作。

#### 董事局

陳祖恒(董事局主席)、畢堅文、陳允誠、李國彬、 干健安

截至2025年3月31日

#### Productivity (Holdings) Limited and Wholly Foreign Owned Enterprises in the GBA

The Productivity (Holdings) Limited was established on 28 July 2003, with the objective of promoting productivity excellence through the provision of integrated support across the value chain of Hong Kong firms operating in the GBA.

This objective is achieved through two Wholly Foreign Owned Enterprises (WFOEs) in the GBA - Productivity (Dongguan) Consulting Co. Ltd., and Productivity (Shenzhen) Consulting Co. Ltd. incorporated in 2004.

#### **Productivity (Holdings) Limited**

#### **Board of Directors**

Hon Sunny Tan (Chairman of the Board), Mr Mohamed D. Butt, Mr Bryant Chan, Ms Vivien Lau, Mr Ivan Lee and Mr Emil Yu

#### Productivity (Dongguan) Consulting Co. Ltd.

Mr Edmond Lai (Executive Director) Mr Keith Kwong (Supervisor)

#### Productivity (Shenzhen) Consulting Co. Ltd.

Mr Edmond Lai (Executive Director) Mr Keith Kwong (Supervisor)

#### HKPC Technology (Holdings) Co. Ltd.

HKPC Technology (Holdings) Co. Ltd. (HKPCT) was established on 1 September 2004 as a vehicle for the commercialisation of HKPC's patents, technologies and project deliverables with market potential. The Company aims to develop a new technology-based generation through providing a more direct and effective avenue to turn R&D deliverables into products.

During the year, promotion activities continued to be held to generate opportunities to license HKPC patents and technologies via HKPCT for the industry to benefit from HKPC's development efforts.

#### **Board of Directors**

Hon Sunny Tan (Chairman of the Board), Mr Mohamed D. Butt, Mr Bryant Chan, Mr Ivan Lee and Mr Emil Yu

As at 31 March 2025

# 財務報告 Financial Review

香港生產力促進局及其附屬公司截至2025年3月31日止 的全年綜合賬目由外聘核數師「畢馬威會計師事務所」 審計,並獲發無保留審計意見書。綜合財務狀況表、綜 合收支賬目及綜合全面收益表載於後頁。

The consolidated financial statements for the year ended 31 March 2025 of Hong Kong Productivity Council and its subsidiaries have been audited by KPMG, which has issued a report with an unmodified audit opinion. Extracts of the Consolidated Statement of Financial Position, Consolidated Income and Expenditure Account, and Consolidated Statement of Comprehensive Income are set out in the following pages.

#### 綜合財務狀況表

#### CONSOLIDATED STATEMENT OF FINANCIAL POSITION

於2025年3月31日 AS AT 31 MARCH 2025		2025 港幣千元 HK\$'000	2024 港幣千元 HK\$'000
非流動資產 物業、廠房和設備 無形資產 使用權資產	Non-current assets Property, plant and equipment Intangible assets Right-of-use assets	221,783 26,153 1,850	207,313 18,892 76
		249,786	226,281
流動資產 應收賬款及其他流動資產 現金、銀行餘額和定期存款	Current assets Accounts receivable and other current assets Cash, bank balances and fixed deposits	408,755 3,669,558	326,718 1,860,964
		4,078,313	2,187,682
流動負債 應付賬款及其他流動負債 租賃負債 應付稅項	Current liabilities  Accounts payable and other current liabilities  Lease liabilities  Tax payable	3,568,349 452 25	1,713,799 77 35
		3,568,826	1,713,911
流動資產淨值	Net current assets	509,487	473,771
總資產減去流動負債	Total assets less current liabilities	759,273	700,052
<b>非流動負債</b> 租賃負債	Non-current liabilities Lease liabilities	1,453	20
淨資產	Net assets	757,820	700,032
<b>總資金</b> 生產力局應佔資本資助金及儲備	Total funds  Capital subvention fund and reserves attributable to the Council	755,451	697,910
非控股權益	Non-controlling interests	2,369	2,122
		757,820	700,032

### 綜合收支賬目 CONSOLIDATED INCOME AND EXPENDITURE ACCOUNT

截至2025年3月31日止年度 FOR THE YEAR ENDED 31 MARCH 2025

		2025 港幣千元 HK\$'000	2024 港幣千元 HK\$'000
收入	Income		
經常性活動的政府資助	Government subvention for recurrent activities	256,647	244,373
服務收入	Service income	984,635	847,842
其他收入	Other income	28,989	45,311
		1,270,271	1,137,526
支出	Expenditure		
職員薪俸	Staff emoluments	(592,181)	(517,123)
其他支出	Other expenses	(619,923)	(550,838)
除稅前盈餘	Surplus before tax	58,167	69,565
所得稅	Income tax expense	(131)	(115)
		58,036	69,450
從資本資助金轉入	Transfer from capital subvention fund	5,399	5,678
年內盈餘	Surplus for the year	63,435	75,128
歸屬於:	Attributable to:		
生產力局	The Council	63,169	74,894
非控股權益	Non-controlling interests	266	234
		63,435	75,128

#### 綜合全面收益表

#### CONSOLIDATED STATEMENT OF COMPREHENSIVE INCOME

截至2025年3月31日止年度

FOR THE YEAR ENDED 31 MARCH 2025

		2025 港幣千元 HK\$'000	2024 港幣千元 HK\$'000
年內盈餘	Surplus for the year	63,435	75,128
<b>其他全面收益</b> 可能於其後重新歸類至收支賬 目的其他全面收益:	Other comprehensive income Other comprehensive income that may be reclassified to income and expenditure account in subsequent periods:		
換算中華人民共和國(「中國」) 業務財務報表的匯兌差異	Exchange differences on translation of financial statements of operations in the People's Republic of China	(248)	(1,470)
—————————————————————————————————————	Other comprehensive income for the year, net of tax	(248)	(1,470)
年內全面收益額	Total comprehensive income for the year	63,187	73,658
<b>歸因於:</b> 生產力局 非控股權益	Attributable to: The Council Non-controlling interests	62,940 247	73,539 119
		63,187	73,658