

主辦機構
Organiser:



執行機構
Implementation Organisation:



贊助機構
Sponsor:

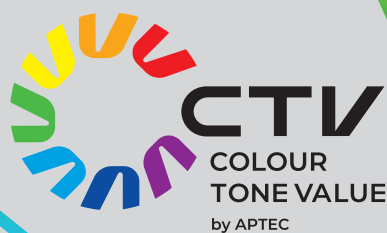


中華人民共和國香港特別行政區政府
文化體育及旅遊局
Culture, Sports and Tourism Bureau
The Government of the Hong Kong Special Administrative Region
of the People's Republic of China



Colour · Method · Master : GBA ReCreates the World's Colour

2024-09-10



「色·式·識」
灣區出發，
盡顯世界色彩
啟動禮暨印刷
新質生產力發展論壇

支持機構
Supporting Organisations :





機構介紹



香港印刷業商會
THE HONG KONG PRINTERS ASSOCIATION



主辦機構 Organiser

香港印刷業商會於1939年創立，是香港最具代表性的印刷業組織，不單見證香港印刷業發展，也與業界同步成長。香港印刷業商會透過與各地政府部門及協會的聯繫、線上線下不同的資訊發放平台、舉辦大型研討會和考察訪問活動、成立APTEC等，加強同業凝聚力，為業界謀求福祉，提升競爭優勢。多年來，商會一直擔任業界的橋樑，已跟內地相關部門建立互信而密切的關係，並帶領同業拓展對外聯繫。

The Hong Kong Printers Association (HKPA) is the most representative printing organisation in Hong Kong. Since its establishment in 1939, HKPA has not only witnessed the development of the industry, but has also grown with it. Through its communications with governments and other institutes; delivering the latest information through different channels, organising various conferences and study missions; as well as establishment of APTEC, HKPA has enhanced the cohesion and competitiveness of Hong Kong's printing industry, and has acted as a bridge connecting it with the Mainland and the rest of the world.



執行機構 Implementation Organisation

印刷科技研究中心(APTEC)於1999年成立，為香港印刷業商會屬下的技術中心，一直致力引領印刷及相關行業技術轉型和升級，尤其在推廣印刷標準化上更是不遺餘力，包括積極參與國際印刷標準化組織ISO/TC130工作、成為首批ISO/TC130中國代表專家；最早在大中華區引入美國 Idealliance G7 印刷認證；與歐洲Fogra合作推動PSO及PSD認證；成功推動CTV成為首個粵港澳大灣區印刷團體標準；創立以CTV (Colour Tone Value) 製作並獲ICC認可的全球首個粉灰咭和單粉咭色彩數據庫等。



Established in 1999, **Advanced Printing Technology Centre (APTEC)** is the technology transfer centre under HKPA. APTEC has played a leader role in technology transformation and enhancement for printing and related industries, especially printing standardisation, including the first batch of ISO/TC130 China Experts, the pioneer for introducing G7 certification to Greater China, strategic partnership with Fogra to promote PSO and PSD certification, initiation of CTV (Colour Tone Value) as the first GBA printing group standard and the creation of the first characterisation datasets for CCNB (Clay Coated News Back) and white board by using CTV.



議程 Agenda:

時間 Time	程序 Agenda
2:30pm	<p>香港印刷業商會會長梁兆賢先生致歡迎辭 Welcome Address by Mr. Jackson Leung, Chairman of The Hong Kong Printers Association</p> <p>「色·式·識：灣區出發，盡顯世界色彩」啟動儀式 Kick-off Ceremony of “Colour · Method · Master : GBA ReCreates the World's Colour”</p> <p>簡介「色·式·識」項目 Introduction to the project of “Colour · Method · Master”</p> <p>印刷科技研究中心總監彭安琪女士 Ms. Brenda Pang, Executive Director of Advanced Printing Technology Centre (APTEC)</p>

印刷新質生產力發展論壇

Forum on the Development of New Quality Productive Forces in Printing

印刷業發展現況

Current Situation of Printing Industry

3:00pm	<p>標準化在新質生產力的角色 Role of Standardisation in New Quality Productive Forces</p> <p>全國印刷標準化技術委員會書刊印刷分技術委員會秘書長王利塘教授 Prof. Wang Lijie, Secretary General of Subcommittee 1 on Book Printing of SAC/TC170</p>
3:15pm	<p>新加坡印刷業的發展 Development of Printing Industry in Singapore</p> <p>Mr. Isaac Lim, Vice President, The Print & Media Association, Singapore</p>

印刷企業的創新和變革策略

Innovation and Change Strategy of Printing Company

3:40pm	<p>助力裕同高歌猛進的策略 Strategies for Rapid Development of YUTO Technology</p> <p>裕同科技技術總監梁勇軍先生 Mr. Liang YongJun, Technical Director of YUTO Technology</p>
4:00pm	<p>創新變革經驗之談 Experience Sharing in the Road of Innovation and Change</p> <p>Mr. Cheong Kok Wai, Managing Director, Vivar Printing SDN BHD (Malaysia)</p>
4:20pm	<p>不一樣的智能生產旅程 A Different Journey of Smart Production</p> <p>雋思集團持續改進部總監鄒大偉先生 Mr. David Chow, Director of Continuous Improvement Department, Q P Printing Group</p>
4:40pm	結束 Finish



“Colour · Method · Master : GBA ReCreates the World’s Colour”

Advanced Printing Technology Centre (APTEC), under The Hong Kong Printers Association (HKPA), initiated the innovative application of a printing colour control method – Colour Tone Value (CTV). It is ISO-recognised and has been adopted as one of the first GBA printing organisation standards. At the same time, the characterisation datasets (ICC profile) generated by using CTV methodology on two kinds of printing materials, namely CCNB (Clay Coated News Back) and white board, have been recognised by International Color Consortium (ICC) (www.color.org). Not only are they the first submission from China, but also the first globally recognised datasets for CCNB and white board.

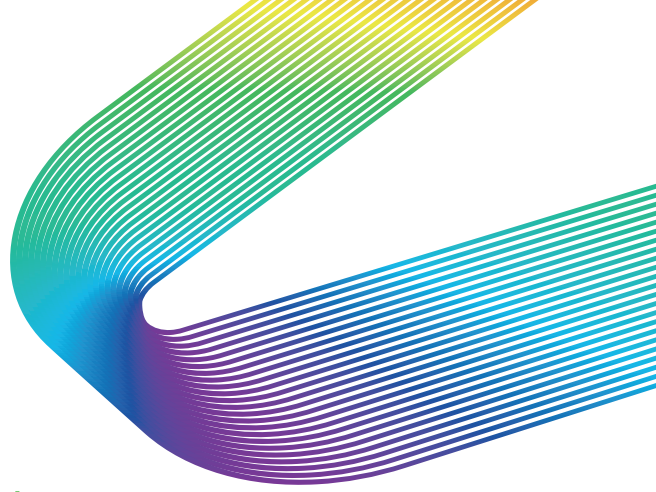
In order to promote the effective use of CTV, HKPA has successfully applied funding from the Cultural and Creative Industries Development Agency to organise the project “Colour · Method · Master : GBA ReCreates the World’s Colour” (“Colour · Method · Master”), with APTEC as the implementation organisation.

It is a long-term and important strategy for China to establish our own printing colour control method. In view of this, HKPA set the long-term goal to develop CTV technology, with the assistance of APTEC, as China’s and even the world’s mainstream printing colour control method, thereby strengthening the position of China’s printing industry in the world.

Under this project, there are two core schemes - “CTV Pilot Scheme” and “Production of CTV Characterisation Dataset Program”. The “CTV Pilot Scheme” aims to invite printing companies to learn how to apply CTV in print production workflow. APTEC will offer on-site CTV training for the selected printing companies. Once they complete the training with audit and achieve the target, they will receive the “CTV Certified Printing Company” qualification issued by APTEC and participate in various publicity. In addition, a subsidy will be granted to the participating companies which meet the specified requirements.

For the “Production of CTV Characterisation Dataset Program” , offset and flexographic printing companies in GBA were recruited to produce six characterisation datasets for different materials. In addition, six printing companies were recruited for verifying the datasets produced by offset printing in digital printing. A subsidy will also be granted to the selected printing companies.

Other activities to promote CTV include CTV public classes, participation in South China International Exhibition on Printing Industry and China Print, as well as organising “HK Summit - Global Printing Standardisation cum CTV Certificate Presentation Ceremony with Sharing Forum” in 2025.



「色·式·識：灣區出發，盡顯世界色彩」

香港印刷業商會（下稱：商會）屬下印刷科技研究中心（下稱：APTEC）主導的印刷色彩控制方法——Colour Tone Value（CTV）應用已成為粵港澳大灣區首個印刷團體標準，CTV同時是ISO認可方法。APTEC使用了CTV為兩種印刷物料（粉灰咭及單粉咭）製作的色彩數據庫，已提交予色彩管理上最權威的組織——國際色彩聯盟International Color Consortium（ICC）（www.color.org）並獲得認可。這除了是中國首次提交外，更是全球首個獲認可的粉灰咭和單粉咭色彩數據庫（ICC特性檔）。

為了更大力地推廣CTV的有效應用，商會成功向文創產業發展處申請資助，開展一個名為「色·式·識：灣區出發，盡顯世界色彩」的項目（「色·式·識」項目），由APTEC作為執行機構。

鑑於由國家建立自己的印刷色彩控制方法是一個長遠和重要的策略，商會和APTEC的長遠目標是令CTV技術成為中國的主流印刷色彩控制方法，甚至將其拓展至國際印刷業界使用，從而奠定中國印刷業在世界上的地位。

「色·式·識」項目包括了兩個主要計劃——「CTV先導計劃」及「製作CTV色彩數據庫」。「CTV先導計劃」是招募印刷商學習如何將CTV應用在印刷生產，由APTEC為入選之公司提供CTV實地培訓，當完成培訓和評核並達到目標數據後，APTEC將會向該公司頒發「CTV認可印刷商」資格，並為「CTV認可印刷商」進行多方面的宣傳。如該印刷商滿足特定的條件，更可獲得項目的資助。

「製作CTV色彩數據庫」是招募粵港澳大灣區內柯式和柔性版印刷商，製作六種印刷物料的色彩數據庫，同時招募六間數碼印刷商，驗證柯式印刷製作出來的色彩數據庫。如該印刷商完成製作數據庫，亦可獲得項目的資助。

其他CTV推廣活動包括CTV公開課程、參與2025年的華南國際印刷工業展覽會、北京國際印刷技術展以及舉辦香港國際印刷標準化論壇暨 CTV 頒發證書典禮和分享會等。



項目入選公司名單

List of selected companies for the project

「CTV先導計劃」 (按字母順序排列) “CTV Pilot Scheme” (In Alphabetical order)

入選公司 Selected Companies

安徽新華印刷股份有限公司
Anhui Xinhua Printing Co., Ltd.

宏亞印務有限公司
Asia One Printing Ltd.

慈溪福山紙業橡塑有限公司
Cixi Fushan Paper Rubber Co., Ltd.

東莞當納利印刷有限公司
Dongguan Donnelley Printing Co., Ltd.

東莞新洲印刷有限公司
Dongguan New Island Printing Co., Ltd.

廣東高義包裝科技股份有限公司
Guangdong Gaoyi Packaging Technology Co., Ltd.

鶴山精聯印刷有限公司
Heshan Ching Luen Printing Co. Ltd.

華新（佛山）彩色印刷有限公司
Huaxin (Foshan) Color Printing Co., Ltd.

Kinta Press & Packaging (M) Sdn. Bhd.

出色製作專門店有限公司
Output Express Ltd.

保諾時網上印刷有限公司
Promise Network Printing Ltd.

安量彩印製盒（東莞）有限公司
Safe Power Printing & Box (Dong Guan) Mfg. Co., Ltd.

深圳九星印刷包裝集團有限公司龍崗分公司
Shenzhen Nine Stars Printing & Packaging Group Co., Ltd Longgang Branch.

廣州市人民印刷廠股份有限公司
The People's Printing Plant Of Guangzhou Co., Ltd.

東柏彩印（惠州）有限公司
Tung Pak Printing (Huizhou) Co., Ltd.

Vivar Printing Sdn Bhd

華輝印刷有限公司
Welfare Printing Ltd.

中山鴻興印刷包裝有限公司
Zhongshan Hung Hing Printing and Packaging Co., Ltd.

珠海市豪邁實業有限公司
Zhuhai Hamah Industrial Co., Ltd.

「製作CTV色彩數據庫」 (按字母順序排列) “Production of CTV Characterisation Dataset Program” (In Alphabetical order)

入選公司 Selected Companies

中華商務聯合印刷（廣東）有限公司
C & C Joint Printing Co., (Guangdong) Ltd.

博羅縣常美印刷有限公司
Charming Printing (Boluo) Ltd.

數碼速印工作坊有限公司
Digital Speed Printing Workshop Ltd.

東莞金杯印刷有限公司
Dongguan Jinbei Printing Co., Ltd.

東莞雋思印刷有限公司
Dongguan Zensee Printing Ltd.

鶴山雅圖仕印刷有限公司
Heshan Astros Printing Ltd.

華新（佛山）彩色印刷有限公司
Huaxin (Foshan) Colour Print Ing Co., Ltd.

石華堂印刷有限公司
Sheck Wah Tong Printing Press Ltd.

深圳元亨紙品有限公司
Shenzhen Yuan Hang Paper Products Company Limited

深圳市裕同包裝科技股份有限公司
Shenzhen YUTO Packaging Technology Co., Ltd.

偉信企業（香港）有限公司
Winson Enterprise (H.K.) Ltd.



印刷新質生產力發展論壇 Forum on the Development of New Quality Productive Forces in Printing

印刷業發展現況 Current Situation of Printing Industry

標準化在新質生產力的角色 Role of Standardisation in New Quality Productive Forces



講者：

王利婕教授

全國印刷標準化技術委員會書刊印刷分技術委員會秘書長

Speaker:

Prof. Wang Lijie

Secretary General of Subcommittee 1 on Book Printing of SAC/TC170

講者資料：

1993年畢業於武漢測繪科技大學（現武漢大學）印刷工程專業，碩士研究生，曾為深圳職業技術大學教授和傳播工程學院創院院長，其他職銜包括：

- ISO/TC130註冊專家
- 全國印刷標準化技術委員會委員書刊印刷分技術委員會（SAC/TC170/SC1）秘書長
- 全國印刷機械標準化技術委員會委員
- 粵港澳大灣區印刷標準化工作委員會秘書長
- 廣東省印刷標準化技術委員會主任
- 深圳市防偽溯源協會團標委主任
- 深圳市印刷行業協會專家委員會主任
- 深圳市印刷行業協會團標委主任



印刷新質生產力發展論壇 Forum on the Development of New Quality Productive Forces in Printing

印刷業發展現況 Current Situation of Printing Industry

新加坡印刷業的發展 Development of Printing Industry in Singapore



講者 Speaker:

Mr. Isaac Lim

Vice President, The Print & Media Association, Singapore

Isaac is currently the Executive Director of Spectrum Press International Pte Ltd and has been in the printing industry for 34 years. Elected as a committee member of the Print & Media Association, Singapore in 2014, he has served as Assistant Honorary Secretary of the association from 2016 to 2020 and has been serving as Vice President since 2020.

Due to his wealth of experience in the printing industry, he was entrusted with organising the ASEAN Print Forum in Singapore in 2018. Attended by 40+ foreign delegates, the event was successful in fostering better cooperation and collaboration within the ASEAN print communities.

He was also the Organising Chairman for the 2023 International Print Congress + ASIAN Print Awards event in Singapore. After the battering of the COVID-19 pandemic, the event aimed to revitalise the print industry by injecting fresh ideas and perspectives on how to adapt to the growth of digitalisation.

Isaac 目前為 Spectrum Press International Pte Ltd 的總監，投身於印刷行業已有34年。他於2014年當選為新加坡Print & Media Association的委員會成員，於2016年至2020年擔任該協會的助理名譽秘書，並自2020年一直擔任副主席。

在印刷業具有的豐富經驗使他於2018年被委託在新加坡籌辦東盟印刷論壇。該活動有40多位外國代表參加，成功地促進了東盟印刷界的相互協作和發展。他亦是新加坡2023年International Print Congress + ASIAN Print Awards event籌備委員會主席。在新冠病毒疫情的打擊後，該活動旨在為印刷行業注入有關適應數碼化世代的新思維、新想法和新觀點，並藉此振興整個行業。



印刷新質生產力發展論壇 Forum on the Development of New Quality Productive Forces in Printing

印刷企業的創新和變革策略 Innovation and Change Strategy of Printing Company

助力裕同高歌猛進的策略 Strategies for Rapid Development of YUTO Technology

裕同科技為中國印刷包裝企業100強的榜首，產品銷售收入達到160億，什麼策略令到一間企業持續強大？

As a China's top 100 printing and packaging enterprise, YUTO Technology's sales revenue reaches 16 billion. What are the strategies for YUTO to sustain in a strong position?



講者：

梁勇軍先生
裕同科技技術總監

Speaker:

Mr. Liang YongJun
Technical Director of YUTO Technology

其他職銜包括：

- 德國Fogra PSO專家
- 瑞士Ugra PSO專家
- 美國G7及G7 PC專家
- 2022年國家職稱工程技術高級工程師（包裝與印刷技術專業）
- 2021年第十六屆畢昇印刷優秀新人獎（中宣部新聞出版總署）
- 2021年中國首屆十大印刷工匠
- 中國包裝聯合會電子工業包裝技術委員會副秘書長
- 全國專業標準化技術包裝分會副主任委員（SAC/TC170）
- 全國印刷機械標準化技術委員會委員
- CNAS國家認可實驗室主任
- 獲得國家級專利5項
- 國內外學士刊物及學術會議上發表論文12篇

Founded in 1996 and listed on the Shenzhen Stock Exchange on 16 December 2016 (stock code: 002831), YUTO is one of the world's largest consumer electronics packaging solution providers. YUTO has over 20,000 employees, 100+ subsidiaries, 50+ production sites in global, with revenue of ¥16.36 billion, mainly in paper packaging printing, and extend to green packaging and new material research, web-solution for printing, creative industry, technology industry and smart manufacturing. YUTO has obtained many awards and 1207 patents. YUTO is the first comprehensive intelligent manufacturing factory in the box packaging industry in China. Printing standardisation is another important focus of YUTO and is implemented into daily production.

裕同科技創立於1996年，於2016年12月16日在深交所上市（股票代碼：002831）。現時裕同為全球最大消費電子類包裝供應商之一，全球擁有超過20,000名員工，逾100間子公司，50多個生產基地，營收規模達163.6億人民幣，以紙製包裝印刷為主，並延伸至環保包裝與新材料研發、印刷產業互聯網、文化產業、科技產業和智能製造，多年來獲得多個獎項和累計獲得專利達1,207項。裕同是全國彩盒包裝行業第一間全面智能工廠，除此之外，裕同亦特別注重印刷標準化，並落實推行至日常生產中。



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印刷企業的創新和變革策略 Innovation and Change Strategy of Printing Company

創新變革經驗之談 Experience Sharing in the Road of Innovation and Change

Vivar Printing被譽為馬來西亞最大的印刷商之一，如何利用印刷科技、印刷標準化加快公司創新和變革？

As one of the largest printing companies in Malaysia, how does Vivar Printing accelerate the company's innovation and change by leveraging printing technology and printing standardization?



講者 Speaker:

Mr. Cheong Kok Wai

Managing Director, Vivar Printing SDN BHD (Malaysia)

Mr. Cheong has over 40-year experience in printing industry. He is the Honorary Deputy President of Selangor & Federal Territory Chinese Printing Presses' Association (SFTCPPA). Vivar was established in 1984 from a single-colour press company into one of the largest privately owned printing companies in Malaysia, mainly in book printing. Vivar has produced over 100 Million copies of book of different colours, shapes, types and languages which are exported to all four corners of the world. For the past 2 decades, over 80% of the Vivar's total production are for exports. Currently Vivar can provide both offset and digital printing solutions using a diverse range of printable substrates in various sizes. Vivar strives for print quality by obtaining Fogra PSO certification since 2014. Vivar also shows their commitment in implementing green initiatives. Vivar has since expanded the range of products to include flexible packaging, paper-based product box, food box and rigid box packaging, and produced their own brand of stationery.

Mr. Cheong在印刷業擁有超過40年經驗，是吉隆坡暨雪蘭莪中華印務商公會(SFTCPPA)的名譽副主席。Vivar公司創立於1984年，由一間只有單色印刷機的印刷公司發展成馬來西亞最大的私營印刷公司之一，主要業務為圖書印刷。成立至今，Vivar已生產超過一億本不同顏色、形狀、種類和語言的書籍並出口到全世界，過去20年，Vivar的總產量超過八成均是出口。現時，他們能夠提供柯式和數碼印刷解決方案、廣泛且不同尺寸的印刷物料，致力為客戶提供最佳的印刷質量，並於2014年獲得Fogra PSO認證。Vivar在環保上同樣克盡社會責任，為可持續發展貢獻力量。目前，Vivar將產品範圍擴大到軟包裝、紙盒、食品盒和硬盒包裝，並發展自家文具品牌。



印刷新質生產力發展論壇 Forum on the Development of New Quality Productive Forces in Printing

印刷企業的創新和變革策略 Innovation and Change Strategy of Printing Company

不一樣的智能生產旅程 A Different Journey of Smart Production

作為香港上市的印刷商，雋思集團如何不一樣地推行智能生產以達至持續改善？

As a Hong Kong-listed printing company, how does Q P Group implement smart production differently to achieve continuous improvement?



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Q P Group (stock code: 1412.HK) is a paper product manufacturing and printing services provider, providing manufacturing solutions for global corporate customers and brands. Q P has been actively expanding its web sales business for customizable products, including Q P Market Network (QPMN), a B2B2C e-commerce platform that provides business partners with one-stop e-commerce solutions for product customisation. Q P has also launched its original brand for card game products with self-managed marketing and sales distribution. On the operational front, Q P is committed to optimizing its operational efficiency, pushing forward digitalized and smart operations. It has become the first printing company in Hong Kong obtaining the Certificate of Level 1i Industry 4.0 Maturity from Hong Kong Productivity Council.

David holds Master Degree in Engineering Business Management and Master Degree in Information Technology. He has devoted himself in printing industry for more than 10 years, with 8-year experience in Industry 4.0. He is a Lean expert by possessing the international Certified Six Sigma Black Belt

雋思集團（股份代號：1412.HK）是一家紙製品生產及印刷服務供應商，為全球各地企業客戶和品牌提供桌遊、賀卡、幼教用品和包裝彩盒等紙製品的生產方案。此外，雋思亦積極拓展客製化產品網銷業務，包括最新推出的B2B2C電商平台Q P Market Network (QPMN)，為企業伙伴提供一站式客製化產品電商方案。雋思近年亦發展卡牌產品的自有品牌，自行管理產品的推廣和銷售。營運方面，雋思致力提升營運效率，推行數碼化和智能化的營運模式，並成為香港首間獲香港生產力促進局頒發工業4.0 1i級別成熟度認證的印刷企業。

鄒大偉先生具有工程企業管理碩士學位和資訊科技碩士學位，在印刷行業超過十年，當中有關工業4.0的範疇具有八年經驗，而在精益和六式碼更超過二十年經驗。他擁有國際認可六式碼黑帶資格，可謂是精益專家。



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