

**SME Development Fund (SDF)/
Dedicated Fund on Branding, Upgrading and Domestic Sales (BUD Fund)
(Organisation Support Programme) (OSP)**

Final Report on Approved Project

Project ref. no. : BUD 17 2 003
Project title : To promote the Superiority of Hong Kong
Electro-plating Merchants in Advanced Plating
Technology to Manufacturing Industries in Mainland
China
Period covered : From 10/11/2017 to 9/11/2019
(dd/mm/yy) (dd/mm/yy)

1. Project Details

(Please mark with "*" if any of the following project details is different from that in the project proposal appended to the project agreement.)

Project Summary (in about 150 words)

Surface finishing plays an important role in our daily life, because we interact with the surface of a product more than with the interior material of a product. Surface finishing comprises a lot of different industrial processes, providing functional or decorative enhancement to products such as corrosion resistance and light reflection. Without surface finishing, numerous products would not have been realized, many industries would not have been able to survive. Moreover, electro-plating is one of the traditional surface finishing industries in Hong Kong which has a significant share in the overseas market, in terms of size and value of production. Since the economic reform in China, the market of electro-plating industry has shifted to the Mainland China, which is a novel market to Hong Kong electro-platers. However, the brand names of Hong Kong electroplating merchants are new or even sometimes unknown to the markets in Mainland China. Therefore, an upgrade in and marketing ability so that they can build-up their reputation in Mainland China in order to cope with the demand from the domestic market in Mainland China

Project Objective(s) (in about 80 words)

To promote Hong Kong's electro-plating merchants in Mainland China by demonstrating technology and environmental friendliness

To build image Hong Kong's electro-plating merchants in capturing mid-to-high-end markets in Mainland China.

Grantee/Collaborating Organisation/Implementation Agent

Grantee : Hong Kong Electro-Plating Merchants Association

Hong Kong Federation of Innovation Technologies and Manufacturing Industries

Hong Kong Surface Finishing Society

Collaborating Organisation(s) : The Federation of Hong Kong Watch Trades & Industries Ltd.

Implementation Agent(s) : Hong Kong Productivity Council (HKPC)

Key Personnel

	<u>Name</u>	<u>Company/Organisation</u>	<u>Tel No. & Fax No.</u>
Project Co-ordinator	: <u>Lawrence Chan</u>	<u>Hong Kong Electro-Plating Merchants Association</u>	<u>2776828</u>
Deputy Project Co-ordinator	: <u>Daniel Wong</u>	<u>Hong Kong Productivity Council</u>	<u>27885509</u>

Project Period

	<u>Commencement Date</u> (day/month/year)	<u>Completion Date</u> (day/month/year)	<u>Project Duration</u> (No. of months)
As stated in project agreement	<u>10/11/2017</u>	<u>9/11/2019</u>	<u>24</u>
Revised (if applicable)	_____	_____	_____

2. Summary of Project Results

Project Deliverables

(Please list out the project deliverables as stated in the project proposal appended to the project agreement and provide details related to the actual result achieved for each of them.)

	Project deliverable	Quantifiable target number (e.g. 100 participants)	Actual result achieved (e.g. 90 participants)	Reasons for not achieving the target, if applicable (e.g. The total number of registered participants was over 120. However, some of them did not show up eventually. Will strengthen promotion and try to make up for the shortfall in the following two seminars.)
a)	<p>Hong Kong Pavilion in Exhibition 1 2017 DMP 19th China Dongguan International Mould and Metalworking, Plastics & Packaging Exhibition (第十九屆東莞國際模具金屬加工、塑膠及包裝展)</p>	<p>Duration: 4 days</p> <p>Estimated space for the Hong Kong Pavilion and booths for Hong Kong electroplating merchants: ~612 sq. meters</p> <p>More than 100 brand from enterprises which are developing business in China directly related to the electro-plating industry would be invited</p> <p>Selection committee, comprising the representatives of the applicant (Hong Kong Electro-Plating Merchants Association), the implementation agent (HKPC) and related industrial members, will be set-up for the selection of local electro-plating</p>	<p>Duration: 4 days (28/11-01/12 2017)</p> <p>Space for the Hong Kong Pavilion and booths for Hong Kong electroplating merchants: ~612 sq. meters</p> <p>100 brands from enterprises which are developing business in China directly related to the electro-plating industry were invited</p> <p>Selection committee, comprising the representatives of the applicant (Hong Kong Electro-Plating Merchants Association), the implementation agent (HKPC) and related industrial members, was set-up for the selection of local electro-plating</p>	

		<p>enterprise to participate in the Hong Kong Pavilion</p> <p>- 10 VIPs will be invited to participate in the opening ceremony of the Hong Kong Pavilion and the promotion of the Hong Kong Pavilion during the exhibition.</p> <p>Business matching Area: - The estimated business matching sessions will be at least 2 per day for around 15-30 participants.</p> <p>- 50% of the potential customers will be from Mainland China and 50% of the participants will be from Hong Kong with sourcing of electro-plating items in China</p> <p>- 30 Hong Kong electro-plating companies can benefit from</p>	<p>enterprise to participate in the Hong Kong Pavilion (see section 2.2 below for the composition of the selection committee).</p> <p>10 VIPs were invited to participate in the opening ceremony of Hong Kong pavilion (see section 2.2 below for the list of VIPs)</p> <p>Business matching Area: - Around 20 participants joined the business matching sessions. Business matching sessions were held at least 2 times per day.</p> <p>-50% of the potential customers from Mainland China and 50% of the participants from Hong Kong with sourcing of electro-plating products in China.</p> <p>32 Hong Kong electro-plating companies benefited from the exhibition</p>	
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		<p>each exhibition</p> <p>- at least 2 products will be demonstrated by each participant</p>	<p>(see section 2.2 below for the list of companies)</p> <p>- Those participants in the exhibition demonstrated at least 2 products and put in the showcase for demonstration to the visitor. For instance, the anodized die casting apparatus, different color of electroplating coins or sample were finished by plasma vapor deposition (PVD) and DLC coated on automotive demo parts and IP colouring for 3C products (please refer to the supplementary for reference.)</p>	
a)	<p>Hong Kong Pavilion in Exhibition 2 2018DMP 20th China Dongguan International Mould and Metalworking, Plastics & Packaging Exhibition (第十九屆東莞國際模具金屬加工、塑膠及包裝展)</p>	<p>Duration: 4 days</p> <p>Estimated space for the Hong Kong Pavilion and booths for Hong Kong electroplating merchants: ~612 sq. meters</p> <p>More than 100 brand from enterprises</p>	<p>Duration: 4 days (27/11-30/11 2018)</p> <p>Space for the Hong Kong Pavilion and booths for Hong Kong electroplating merchants: ~612 sq. meters/ Actual scale of the whole exhibition: 7181 booths, 1675 exhibitors, 123708 buyers</p> <p>100 brands from enterprises</p>	

		<p>which are developing business in China directly related to the electro-plating industry would be invited</p> <p>Selection committee, comprising the representatives of the applicant (Hong Kong Electro-Plating Merchants Association), the implementation agent (HKPC) and related industrial members, will be set-up for the selection of local electro-plating enterprise to participate in the Hong Kong Pavilion</p> <p>Covering Industries: - Electronics & Communication - Watch & Jewelry - Sanitary & Bathing - Engineering & Machines - Automobile - Electrical Appliances - Medical Equipment - Building materials - Energy & Aeronautics - The Hong</p>	<p>which are developing business in China directly related to the electro-plating industry were invited</p> <p>Selection committee, comprising the representatives of the applicant (Hong Kong Electro-Plating Merchants Association), the implementation agent (HKPC) and related industrial members, was set-up for the selection of local electro-plating enterprise to participate in the Hong Kong Pavilion (see section 2.2 below for the composition of the selection committee.</p> <p>Covering Industries: - Electronics & Communication (including 3C products) - Watch & Jewelry - Sanitary & Bathing with metals/plastic products - Engineering & Machines - Automobile - Electrical Appliances - Medical Equipment - Building materials</p>	
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		<p>Kong electro-plating company and manufacturer would cover the range of the industries above.</p> <p>(B) Exhibits One stop solution for:</p> <ul style="list-style-type: none"> - Electro-Plating Equipment, Materials & Solution - Surface Finishing Equipment, Engineering & solution - Coating Equipment, Chemical & Application - Green Environment Production Solution - High Quality OEM Services Providers - The exhibits will be provided by Hong Kong electro-plating companies. The Hong Kong Productivity Council will also provide components or parts of electro-plating / vacuum equipment that can assist the exhibition. 	<ul style="list-style-type: none"> - Energy & Aeronautics - Toys - Fashion and their accessories <p>(B) Exhibits One stop solution for:</p> <ul style="list-style-type: none"> -Electro-Plating Equipment, Materials & Solution: Wing Hing electroplating Ltd. demonstrated electro-plating line including green pre-treatment, plating line with recycling facilities and advance waste air or water treatment; Fischer demonstrated the precision testing equipment for measurement and Quality control; Wing Yip metal manufactory demonstrated the precious metals and fashionable products - Surface Finishing Equipment, Engineering & solution: GOA Smart Technology demonstrated a robotic system laser engraving for surface finishing products - Coating Equipment, Chemical & Application: HKPC 	
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			<p>demonstrated Diamond-Like -Carbon coating on the application of automotive parts and harden Enamel application;</p> <p>- Green Environment Production Solution: one speaker provided a speech on Cyanide-free plating process and demonstrated the application of this process;</p> <p>- High Quality OEM Services Providers: Creasian & Win-chance demonstrated the high quality OEM products as thick gold watch parts & preciouses metal jewelry</p> <p>-The exhibits were provided by Hong Kong electro-plating companies. The Hong Kong Productivity Council will also provide components or parts of electro-plating / vacuum equipment that can assist the exhibition. HKPC provided Diamond-Like -Carbon coating & Ion plating coloring coatings components</p>	
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		<p>- Products, such as technology gadgets, accessories, chain, miniatures, and etc., will be displayed for the visitors. Small-sized apparatus or parts of apparatus of suitable size will be displayed for better understanding from the visitors. Staff of the concerned electro-plating merchants will be present and introduce the related products and technology.</p> <p>- Examples on application of technologies such as advanced coating technology in various industries will be demonstrated in the Pavilion</p>	<p>-Products such as decorative product, accessories, metal processed products, miniatures were displayed for the visitors. Wing Hing electroplating Ltd. demonstrated electro-plating line including green pre-treatment, plating line with recycling facilities and advance waste air or water treatment. Staff of the electro-plating merchants introduced and presented the related products design and advanced electroplating technology.</p> <p>- Application of advanced coating technology such as diamond like coating for enhancing the wear resistance of automobile parts, and enamel application. Moreover, there were some high quality OEM products, such as thick gold watch parts & precious metal jewellery, which were demonstrated by Creasian and</p>	
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		<p>- 10 VIPs will be invited to participate in the opening ceremony of the Hong Kong Pavilion and the promotion of the Hong Kong Pavilion during the exhibition.</p> <p>Business matching Area: - The estimated business matching sessions will be at least 2 per day for around 15-30 participants. - The steering committee will select the local electro-plating industry to participate business matching, based on the fact that they must be 1) Hong Kong electro-plating or surface finishing manufacturers, 2) Developing domestic sale in China, and 3) Manufacture plating in China</p>	<p>Win-chance company</p> <p>10 VIPs were invited to participate in the opening ceremony of Hong Kong pavilion (see section 2.2 below for the list of VIPs)</p> <p>Business matching Area: - Around 20 participants joined the business matching sessions. Business matching sessions were held at least 2 times per day. - The steering committee selected the local electroplating industries to participate business matching, such as Creasian Industrial Ltd, Wing Hing electro-plating Ltd, Wing Yip Metal Manufactory Ltd. and Win-chance company. Moreover, there are some developing domestic sale and manufacture plating in China also participate in business matching, i.e. JMI</p>	
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		<p>- 50% of the potential customers will be from Mainland China and 50% of the participants will be from Hong Kong with sourcing of electro-plating items in China</p> <p>Showcase: - The theme will be focused on advanced green surface finishing</p> <p>- 30 Hong Kong electro-plating companies can benefit from each exhibition</p> <p>- at least 2 products will</p>	<p>-50% of the potential customers from Mainland China and 50% of the participants from Hong Kong with sourcing of electro-plating products in China.</p> <p>12 showcases have been focused on advanced green surface finishing. Each showcase over 10 items have demonstrated by each exhibitor and both are display boards to introduce their products and apparatus. Those 10 items, for instance, were electroplated watchcases, tableware, fashion knots, precious metals, metal works, co-product, plastic parts, surface finishing coating products, testing equipment, etc.</p> <p>35 Hong Kong electro-plating companies benefited from the exhibition (see section 2.2 below for the list of companies)</p> <p>Those participants in</p>	
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		<p>be demonstrated by each participant</p> <p>- The participating companies, products and equipment being demonstrated will be selected by the Steering Committee. The selection criteria will be confirmed by the steering committee at a later stage.</p>	<p>the exhibition demonstrated several products and put in the showcase for demonstration to the visitor. For instance, the anodized die casting apparatus, different color of electroplating coins or sample were finished by plasma vapor deposition (PVD).(Please find the supplementary for reference.)</p> <p>-Creasian Industrial Ltd. demonstrated their high quality OEM projects such as watch case & jewelry by their advanced electroplating. Wing Hing demonstrated green pre-treatment, plating line with recycling facilities and advance waste air or water treatment. These companies were selected as they provided the application of advanced electroplating and advance mechanical engineering design plating line with recycling facilities and advance waste air or water treatment</p>	
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		<p>- Display boards and/or posters will be considered as potential means of introduction of the products and apparatus.</p>	<p>- There are some backdrop posters, which are showing the products/apparatus from the exhibitors, are demonstrating in the booth. (Please find the supplementary for reference)</p>	
b)	<p>1st seminar of Exhibition 1, 2017 DMP 19th China Dongguan International Mould and Metalworking, Plastics & Packaging Exhibition (第十九屆東莞國際模具金屬加工、塑膠及包裝展)</p>	<p>- Duration of the seminar will be 2-4 hours</p> <p>- Each year 4 paid professional and worldwide speakers (mainly on green electro-plating technology and advanced surface finishing technologies) will be invited for the seminars (Not less than 1 seminar in each year)</p> <p>- A total of 200 participants from electro-plating industry in seminars</p>	<p>The 1st seminar was held in two days</p> <p>Day 1 Date: 28 Nov 2017 Duration: 2.5 hrs</p> <p>Topics:</p> <ul style="list-style-type: none"> - 北海市於內地及香港更緊密合作關係中的角色 - 清潔生產少交環境稅 及電鍍環保許可證安排 - 新一代環保型功能性電鍍鎳制程介紹 - 新裝飾性電鍍工藝 <p>Speakers: 4 speakers Participants: Around 100 participants attended the seminar.</p> <p>Day 2 Date: 29 Nov 2017 Duration: 2.5 hrs</p> <p>Topics:</p> <ul style="list-style-type: none"> - 廣東全面推行綠色清潔生產 - 類金剛石 (DLC)塗層技 	

			<p>術</p> <ul style="list-style-type: none"> - 電鍍廢水處理分享 - 粉末塗裝的技術與應用及未來市場走向 <p>Speakers: 4 speakers Participants: Around 100 participants attended the seminar</p>	
b)	<p>2nd seminar of Exhibition 2, 2018 DMP 20th China Dongguan International Mould and Metalworking, Plastics & Packaging Exhibition (第二十屆東莞國際模具金屬加工、塑膠及包裝展</p>	<ul style="list-style-type: none"> - Duration of the seminar will be 2-4 hours - Each year 4 paid professional and worldwide speakers (mainly on green electro-plating technology and advanced surface finishing technologies) will be invited for the seminars (Not less than 1 seminar in each year) - A total of 200 participants from electro-plating industry in seminars 	<p>There should be only 1st seminar in the reporting period of the 1st progress report]</p> <p>Day 1 Date: 27 Nov 2018; Duration: 1.75 hrs Topics: -清潔生產伙伴計劃介紹 -個案分享: 電鍍業廢水管理系統應用</p> <p>Speakers: 2 speakers</p> <p>Participants: Around 100 participants attended the seminar</p> <p>Day 2 Date: 28 Nov 2018; Duration: 1.75 hrs Topics: -生態無氟電鍍工藝 -類金剛石(DLC)應用及未來發展</p> <p>Speakers: 2 speakers</p> <p>Participants: Around 100 participants attended the seminar</p>	

c)	Promotional video	<p>- ~5 minutes</p> <p>- Mainly conducted in Putonghua and it will be in simplified Chinese</p> <p>- The video will be played during the exhibitions in the Hong Kong Pavilion</p> <p>- The video will also be played in the project website</p>	<p>Please find the following link of promotional video:</p> <p>https://www.youtube.com/watch?v=srcRwynNfSk&feature=youtu.be</p> <p>- The video played during the exhibitions in the Hong Kong Pavilion</p> <p>- The video also played in the project website</p>	
d)	Promotional media of Exhibition 1 , 2017 DMP 19 th China Dongguan International Mould and Metalworking, Plastics & Packaging Exhibition (第十九屆東莞國際模具金屬加工、塑膠及包裝展)	<p>- Promotional media such as the website (promotional project website) and social media like WeChat will be employed on promoting the Hong Kong Pavilion and the exhibitions</p> <p>- ~5000 copies of leaflets will be distributed in the exhibitions and the seminars</p>	<p>Link of project website:</p> <p>http://dmp.cpanel.inspirweb.com</p> <p>- 5000 copies of leaflets had been distributed in the exhibitions and the seminars</p>	
d)	Promotional media of Exhibition 2 , 2018 DMP 20 th China Dongguan International Mould and Metalworking, Plastics & Packaging Exhibition (第二十屆東莞國際模具金屬加工、塑膠及包裝展)	<p>- Promotional media such as the website (promotional project website) and social media like WeChat will be employed on promoting the Hong Kong Pavilion and the exhibitions</p>	<p>Please find the following link of project website:</p> <p>http://dmp.cpanel.inspirweb.com</p>	

		- ~5000 copies of leaflets will be distributed in the exhibitions and the seminars	- 5000 copies of leaflets had been distributed in the exhibitions and the seminars	
e)	Promotional website	- An online directory for Hong Kong electro-plating industry will be provided in the project website	Please find the following link of project website: http://dmp.cpanel.inspirweb.com	

Details of the deliverables (e.g. date, duration, venue, speaker, topic discussed, etc.)

(Please list out in table format if necessary.)

2017 DMP 19th China Dongguan International Mould and Metalworking, Plastics & Packaging Exhibition

Location Dongguan Modern International Exhibition Center

Address: Junction of S256 Road and Furniture Road, Houjie, Dongguan, Guangdong Province, China

Date: 28 Nov – 1 Dec 2017

Duration: 4 days

The composition of the selection committee:

Lawrence Chan, chairman of the applicant (HKEPMA), Lo Wai Yin, senior consultant of the implementation agent (HKPC); Candy Cheng, associate consultant of the implementation agent (HKPC); CHEUNG Kwok Tim, chairman of Wing Yip Metal Accessories Manufactory Ltd; Jennifer Tsui, founder of The Darts Factory

10 VIPS were invited to participate in the opening ceremony of Hong Kong pavilion:

1. Ms. PAK Mui Har, Anne

Company: Dep Dir(3), Guangdong ETO, Constitutional and Mainland Affairs Bureau

2. Mr. LAU Pang WING

Company: HING INDUSTRIAL (CHINA) LTD

3. Mr. LEI Guang Xian

Company: ShenZhen Surface Treatment Association

4. Mr. LAM Wai Sang

Company: Hong Kong (SME) Economic and Trade Promotional Association

5. Mr. LI Yuen Fat

Company: Hong Kong Federation of Innovative Technologies and Manufacturing Industries

6. Mr. LEUNG Kam Tong

Company: Kowloon Chamber of Commerce

7. Mr. TING Siu Kwan

Company: Hong Kong Metal Merchants Association

8. Mr. SUEN Fai Chuen

Company: Hong Kong Metals Manufacturers Association Ltd

9. Mr. Liu Siong Song

Company: Hong Kong Federation of Innovative Technologies and Manufacturing Industries

10. Mr. LAU Lei Keung

Company : Hong Kong Surface Finishing Society

32 Hong Kong electro-plating companies benefited from the exhibition:

1. Creasian Industrial ltd
2. Wing Hing electro-plating Ltd
3. P-RIGHT PLASTIC ELECTRO-PLATING LTD
4. WING YIP METAL MANUFACTORY LTD
5. TECHNIC CHINA-HK LTD
6. WIN-CHANCE METAL FACTORY LTD
7. JMI
8. FISCHER Instrumentation
9. CMA testing & Certification Lab
10. Sea Gull industry Company
11. Winstar Chemical Company Ltd
12. ORION Incorporation Ltd
13. Tung Sing Electroplating Factory Company
14. Artsgroup
15. Hong Kong Mould & Die Council
16. Cray-group
17. Hong Kong Metal Merchants Association
18. WIN-CHANCE Metal Factory Ltd
19. Hong Kong Surface finishing society
20. Sing Hing industrial limited
21. Hung Kee Metal & Glass Products Ltd
22. Cha Leong Enterprise (group) Ltd
23. Union anodizing co ltd
24. Wah Sun Hi-tech HK Ltd
25. Ka Shui International Holdings Ltd
26. Tung Sing electroplating factory Ltd
27. Tat Shing chemicals co ltd
28. Elect Chem machinery trade ltd.
29. Vican engineering & trading co. ltd
30. Ultraform electrical metal products ltd
31. Kanfort industrial HK ltd
32. Arts optical (group) co.

Covering Industries:

- Electronics & Communication (including 3C products)
- Watch & Jewelry
- Sanitary & Bathing with metals/plastic products
- Engineering & Machines
- Automobile
- Electrical Appliances
- Medical Equipment
- Building materials
- Energy & Aeronautics
- Toys
- Fashion and their accessories

(B) Exhibits

One stop solution for:

- Electro-Plating Equipment, Materials & Solution: Cray-group provides small scale demo Plating-line and advance mechanical engineering design
 - Surface Finishing Equipment, Engineering & solution: video slide show for surface finishing technologies by HKPC, including Diamond-like carbon (DLC) coated on automotive parts, Plasma treatment on silicon products for non-dust, and Sol-gel water proofer for cloth wear.
 - Coating Equipment, Chemical & Application: DLC coated on automotive demo parts and Ion plating, colouring for 3C products
 - Green Environment Production Solution: 3 Seminars for Green Environment by expertise
 - High Quality OEM Services Providers: High quality OEM projects such as watch case & jewelry by Creasian & Timake
 - The exhibits were provided by Hong Kong electro-plating companies. The Hong Kong Productivity Council provided components such as Diamond-like carbon coating on automotive and Ion plating colored coating for 3C products
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-Products such as decorative product, accessories, metal processed products, miniatures were displayed for the visitors. Cray-group provides small scale demo Plating-line and advance mechanical engineering design. Staff of the electro-plating merchants introduced and presented the related products design and advanced electroplating technology.

- Application of advanced coating technology such as diamond like coating for enhancing the wear resistance of automobile parts; sol-gel coating for enhancing the water proofer of miniatures; advanced Plasma treatment for enhancing the anti-dust of metal processed product

Business matching area:

- The steering committee selected the local electroplating industries to participate business matching, such as Creasian Industrial Ltd, Wing Hing electro-plating Ltd, Wing Yip Metal Manufactory Ltd. Moreover, there are some developing domestic sale and manufacture plating in China also participate in business matching, i.e. JMI

Showcase:

- 12 showcases had been focused on advanced green surface finishing. Over 10 items of each showcase had been demonstrated by each exhibitor as well as related technology and apparatus

-Creasian Industrial Ltd. that demonstrated their high quality OEM projects such as watch case & jewelry by their advanced electroplating. Cray-group provided the demo of plating-line and advance mechanical engineering design. These companies were selected as they provided the application of advanced electroplating and advance mechanical engineering design on plating-line

- There are some backdrop posters, which are showing the products/apparatus from the exhibitors, are demonstrating in the booth. (Please refer to the supplementary for reference)

Seminar topic discuss	Speaker
北海市於內地及香港更緊密合作關係中的角色	北海市鐵山港招商部
清潔生產少交環境稅 及 電鍍環保許可證安排	樊景星 高工
新裝飾性電鍍工藝	林碧輝女士
新一代環保型功能性電鍍鍍制程介紹	胡世同先生
廣東全面推行綠色清潔生產	黃建平會長
類金剛石(DLC)塗層技術	盧偉賢博士
電鍍廢水處理分享	任潔女士
粉末塗裝的技術與應用及未來市場走向	楊達生先生

2018 DMP 20th China Dongguan International Mould and Metalworking, Plastics & Packaging Exhibition

Location Dongguan Modern International Exhibition Center

Address: Junction of S256 Road and Furniture Road, Houjie, Dongguan, Guangdong Province, China

Date: 27 Nov – 30Nov 2018

Duration: 4 days

The composition of the selection committee:

Lawrence Chan, chairman of the applicant (HKEPMA), Lo Wai Yin, senior consultant of the implementation agent (HKPC); Candy Cheng, associate consultant of the implementation agent (HKPC); CHEUNG Kwok Tim, chairman of Wing Yip Metal Accessories Manufactory Ltd; Jennifer Tsui, founder of The Darts Factory

10 VIPS were invited to participate in the opening ceremony of Hong Kong pavilion:

No.	VIPS' name	Company
1	Ms. DIAO Li Juan, Annie	Guangdong ETO Constitutional and Mainland Affairs Bureau
2	Mr. LAU Pang	WING HING INDUSTRIAL (CHINA) LTD
3	Mr. LEI Guang Xian	ShenZhen Surface Treatment Association
4	Mr. LAM Wai Sang	Hong Kong (SME) Economic and Trade Promotional Association
5	Mr. LI Yuen Fat	Hong Kong Federation of Innovative Technologies and Manufacturing Industries
6	Dr. XU Ming Wu	Taiwan Surface Finishing Association
7	Mr. TING Siu Kwan	Hong Kong Metal Merchants Association
8	Mr. SUEN Fai Chuen	The Hong Kong Metals Manufacturers Association Ltd
9	Mr. SZE KAM Shing	Federation of Hong Kong Industries
10	Mr. LAU Lei Keung	Hong Kong Surface Finishing Society

Covering Industries:

- Electronics & Communication (including 3C products)
- Watch & Jewelry
- Sanitary & Bathing with metals/plastic products
- Engineering & Machines
- Automobile
- Electrical Appliances
- Medical Equipment
- Building materials
- Energy & Aeronautics
- Toys
- Fashion and their accessories

(B) Exhibits

One stop solution for:

-Electro-Plating Equipment, Materials & Solution: Wing Hing electroplating Ltd. demonstrated electro-plating line including green pre-treatment, plating line with recycling facilities and advance waste air or water treatment;

Fischer demonstrated the precision testing equipment for measurement and Quality control; Wing Yip metal manufactory demonstrated the precious metals and fashionable products

- Surface Finishing Equipment, Engineering & solution:

GOA Smart Technology demonstrated a robotic system laser engraving for surface finishing products

- Coating Equipment, Chemical & Application: HKPC demonstrated Diamond-Like-Carbon coating on the application of automotive parts and harden Enamel application;

- Green Environment Production Solution: one speaker provided a speech on Cyanide-free plating process and demonstrated the application of this process;

- High Quality OEM Services Providers:

Creasian & Win-chance demonstrated the high quality OEM products as thick gold watch parts & precious metal jewelry

-The exhibits were provided by Hong Kong electro-plating companies. The Hong Kong Productivity Council will also provide components or parts of electro-plating/ vacuum equipment that can assist the exhibition.

HKPC provided Diamond-Like-Carbon coating & Ion plating coloring coatings components

-Products such as decorative product, accessories, metal processed products, miniatures were displayed for the visitors. Wing Hing electroplating Ltd. demonstrated electro-plating line including green pre-treatment, plating line with recycling facilities and advance waste air or water treatment. Staff of the electro-plating merchants introduced and presented the related products design and advanced electroplating technology.

- Application of advanced coating technology such as diamond like coating for enhancing the wear resistance of automobile parts, and enamel application.

Moreover, there were some high quality OEM products, such as thick gold watch parts & precious metal jewellery, which were demonstrated by Creasian and Win-chance company

Business matching Area:

- Around 20 participants joined the business matching sessions. Business matching sessions were held at least 2 times per day.

- The steering committee selected the local electroplating industries to participate business matching, such as Creasian Industrial Ltd, Wing Hing electro-plating Ltd, Wing Yip Metal Manufactory Ltd. and Win-chance company. Moreover, there are some developing domestic sale and manufacture plating in China also participate in business matching, i.e. JMI

-50% of the potential customers from Mainland China and 50% of the participants from Hong Kong with sourcing of electro-plating products in China.

12 showcases have been focused on advanced green surface finishing. Each showcase over 10 items have demonstrated by each exhibitor and both are display boards to introduce their products and apparatus. Those 10 items, for instance, were electroplated watchcases, tableware, fashion knots, precious metals, metal works, co-product, plastic parts, surface finishing coating products, testing equipment, etc.

Those participants in the exhibition demonstrated several products and put in the showcase for demonstration to the visitor. For instance, the anodized die casting apparatus, different color of electroplating coins or sample were finished by plasma vapor deposition (PVD). (Please find the supplementary for reference.)

-Creasian Industrial Ltd. demonstrated their high quality OEM projects such as watch case & jewelry by their advanced electroplating. Wing Hing demonstrated green pre-treatment, plating line with recycling facilities and advance waste air or water treatment. These companies were selected as they provided the application of advanced electroplating and advance mechanical engineering design plating line with recycling facilities and advance waste air or water treatment

- There are some backdrop posters, which are showing the products/apparatus from the exhibitors, are demonstrating in the booth. (Please find the supplementary for reference)

35 Hong Kong electro-plating companies benefited from the exhibition:

No.	Company name
1	Creasian Industrial Ltd
2	Wing Hing electro-plating Ltd
3	P-RIGHT PLASTIC ELECTRO-PLATING LTD
4	WING YIP METAL MANUFACTORY LTD
5	TECHNIC CHINA-HK LTD
6	WIN-CHANCE METAL FACTORY LTD
7	TECH MAIL CO
8	FISCHER
9	Fast East Ltd
10	CMA testing & Certification Lab.-
11	KANFORT INDUSTRIAL HK LTD
12	Winstar Chemical Company Ltd
13	ORION Incorporation Ltd
14	CHAU LEONG Group Ltd
15	Kit Hart Metal Manufacturing Ltd
16	HK Water Technology Ltd
17	匯盈
18	Hong Kong Metal Merchants Association
19	United Metal Surface Finishing Ltd
20	Hong Kong Surface finishing society
21.	Wing Cheung (Hon Win) Trading Co.
22.	Biu Chun watch hands & parts mfty. Ltd.
23.	Hui Yang Luen Fung electroplating Ltd.
24.	Sun Hing electroplating factory
25.	Ocean plating factory Ltd.
26.	Dillenberg chemical materials co. Ltd
27.	Cheung Sun trading co.
28.	Pino ALIPRANDINI HK Ltd.
29.	Kit Hart metal mfty. Ltd.
30.	Chow Tai Fook Jewelry co.
31.	Shama technologies Ltd.
32.	Wing Chun electroplating factory
33.	China Surfintech sourcing co. Ltd.
34.	Hinasia Industrial Company
35.	Yuk Kwong technology HK Co Ltd.

Seminar topic discuss	Speaker
清潔生產伙伴計劃介紹	彭方強先生
電鍍業廢水管理系統應用	任潔女士
生態無氰電鍍工藝	杜強先生
類金剛石(DLC)應用及未來發展	盧偉賢博士

Milestones (in chronological order)

(# Please indicate if the milestone is completed (C), deferred (D) or not achieved (N). If it is deferred, please indicate the revised completion date. For those milestones which are deferred or not achieved, please also provide the reasons under item 2.4.)

Milestone (as set out in the approved project proposal appended to the project agreement)	Original target completion date	Revised completion date (if applicable)	Status (C/D/N) #
(a) Production of Promotional leaflet	09/12/2017		C
(b) Production of the project website	09/12/2017		C
(c) Organization of 2017 DMP 19th China Dongguan International Mould and Metalworking, Plastics & Packaging Exhibition and seminar	09/12/2017		C

(d) Development and improvement of the project website	09/04/2018	31/05/2018	D
(e) Production of the promotional video	09/04/2018		C
(f) Production of promotional leaflet	09/09/2018		C
(g) Organization of 2018 DMP 20th China Dongguan International Mould and Metalworking, Plastics & Packaging Exhibition and seminar	09/11/2018		C
(h) Development and improvement of the project website	09/11/2019		C

Future Plan for Promoting the Project Deliverables (Nil if not applicable)
