

The Latest Bonding Technology for *Lingerie*

-LAMINATION-

5 – 6 June 2009 (Friday & Saturday)

****HKD1,100 only**
for successful
NTTS applicants

What is it about?

Lamination has been a hot topic in lingerie industry. This innovative technology involves attaching fabrics together and is widely applied in lingerie, sportswear, technical outerwear and swimwear. Lamination is the key technology to achieve “sew-free”, “no-sew”, “seamless” and “stitchless” processes. One-piece bra demonstrates greatly the successful application of lamination. The advantages like weight reduction, less abrasion and elasticity of adopting lamination make the products more competitive.

However, the combination of different adhesives, machines, and fabric materials changes the parameter, setting, skills and techniques applied in lamination process. The industrialists have to face it: lingerie with poor lamination fails quality tests. To help the local intimate apparel industry, Hong Kong Productivity Council will organise a training course “The Latest Bonding Technology for Lingerie – Lamination –”. This course aims at supporting our local industry to adopt the novel technology in the manufacturing process. The course will discuss in details the relationship between **adhesives** and various types of lamination **techniques & machines for fabric-fabric and fabric-foam lamination**. It will give guidance on **how to select a suitable type of new developed adhesive and latest lamination method** in relation to the **advanced laminating equipment** for lingerie products to achieve fit-for-purpose. The course will introduce the knowledge of adhesion theory, adhesive bonding process and concentrate on the control of important parameters during various types of lamination process. **Quality control and performance testing** on laminated products are also covered in the course.

Course Details

*Course programme is subject to change without prior notice.

Date	5 – 6 June 2009 (Fri & Sat)	Time	9:00am – 5:30pm
Venue	1/F, HKPC Bldg, 78 Tat Chee Avenue, Kowloon Tong	Language	Cantonese with aided of English wording
Quota	Limited to 30 seats on first-come-first-served basis		
Fee	HKD2,200 per head (including teaching materials) (This training is undergoing NTTS Pre-approval application. If successful, eligible applicants can be reimbursed up to 50% of the course fee of HK\$1,100 . This reimbursement is applied to the first 30 participants only.) ***NTTS sponsorship is only eligible for Hong Kong permanent residents***		
Day 1 (5 June 2009, Friday)		Day 2 (6 June 2009, Saturday)	
<ul style="list-style-type: none"> ◇ Introduction of Lamination <ul style="list-style-type: none"> ◆ What is Lamination ◆ Key elements for Lamination ◇ The Theory of Adhesion ◇ Adhesive Bonding Process ◇ Basic Terminology ◇ Adhesive Formulation ◇ Adhesive Preparation upon Use ◇ Types of Adhesive for Fabric-fabric & Fabric-foam Lamination, Their Features and Application <ul style="list-style-type: none"> ◆ Water-based Adhesive ◆ Solvent-based Adhesive ◆ Hot-melt Adhesive ◆ Heat-activation Adhesive ◇ Adhesive Yellowing 		<ul style="list-style-type: none"> ◇ Various Lamination Techniques and Their Control Parameters <ul style="list-style-type: none"> ◆ Roll Lamination ◆ Spray Lamination ◇ Hot-melt/Heat-activation Lamination ◇ Quality Control & Performance Testing <ul style="list-style-type: none"> ◆ Quality Control on Fabric ◆ Quality Control on Foam ◆ Quality Control on Adhesive ◆ Performance Testing ◇ Application of Lamination in Lingerie <ul style="list-style-type: none"> ◆ “No-sew” Bra ◆ “Sew-free” Lingerie ◇ Lamination Machines VS Different Applications <ul style="list-style-type: none"> ◆ Fabric Materials VS Machine ◆ Adhesives VS Machine 	

Who should attend?

Designers, fabric & garment technologists, pattern makers, garment QA/QC, technicians, merchandisers, managers and lecturers who involve in lingerie and apparel industry for design, development, sourcing, merchandising, manufacturing, quality control & lecturing

Course Structure and Contents

This 2-day course (15 hours in total) comprises lectures and sample illustrations.

Award of Certificate

Participants with 100% attendance will be awarded certificates of “The Latest Bonding Technology for Lingerie – LAMINATION –”.

Speakers

Miss Renee Chong, Ctext ATI - Experience in garment industry for Marks & Spencer products of 10 years; currently working for a Marks & Spencer leading lingerie supplier

Supporting Organisations



Application:

To enrol, please complete the below application form and fax it to the Hong Kong Productivity Council at +852 2788 5002 for reservation, then send the application form together with enrolment fee to **MTD, LG1/F, HKPC Building, 78 Tat Chee Avenue, Kowloon (Attn: Miss Katrina YEUNG)**.

報名方法：

請填妥報名表並傳真至+852 2788 5002 以便留位，並將報名表格及課程費用一併寄往**九龍塘達之路 78 號生產力大樓 LG1 樓製造科技部楊菲菲小姐收**。

Payment:

Full payment should be sent to HKPC **on or before 26 May 2009** [no refund will be made if the participant withdraws from the training after 29 May 2009]. All cheques should be crossed and made payable to the **Hong Kong Productivity Council**.

付款方法：

請於**2009 年 5 月 26 日或以前**將課程費用寄往香港生產力促進局。學員於 2009 年 5 月 29 日後取消報名將不獲退款。所有支票請書明支付**香港生產力促進局**，並於支票背面寫上課程名稱及請劃線。

The Latest Bonding Technology for Lingerie

- LAMINATION -

Date: 5 – 6 June 2009 (Fri & Sat) 日期：2009 年 6 月 5 及 6 日 (星期五、六)

Venue: 1/F, HKPC Building, 78 Tat Chee Avenue, Kowloon Tong 地點：九龍塘達之路 78 號生產力大樓一樓

Language: Cantonese with aid of English wordings 授課語言：廣東話輔以英語詞彙

Quota: Limited to 30 participants, on first-come-first-served basis 課程名額：30 人，先到先得

Fee: HK\$2,200 per participant (Teaching materials included) 課程費用：每位學員港幣\$2,200 (包括教材)

地點 Venue: 九龍塘達之路 78 號生產力大樓
HKPC Building, 78 Tat Chee Avenue, Kowloon Tong, Kowloon

查詢 Enquiry: 電話 Tel: 2788 5877 (Miss Katrina YEUNG) / 2788 5590 (Mr Chuck FUNG)
傳真 Fax: 2788 5002 電郵 Email: katrinayeung@hkpc.org / chuckf@hkpc.org

報名表 ENROLMENT FORM

Name in English 英文姓名 Mr./Miss/Mrs* _____

Name in Chinese 中文姓名 先生/小姐/女士* _____

Organisation 受僱公司名稱 _____

Position 職位 _____

Business Address 辦公室地址 _____

Tel 電話 _____ Fax 傳真 _____

Email 電郵地址 _____

Signature 簽名 _____ Date 日期 _____