



MAS ACTIVE
LINEA INTIMO

HACKING MEETING PROCESS

21ST 10 2016

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Purpose of the Hacking Meeting

The hacking meeting is called out to review each and every sample Concept, proto type, size sets, DS samples and to identify & rectify the technical, and feasibility challenges we might face during bulk production or next round of samples



Time lines & Rules

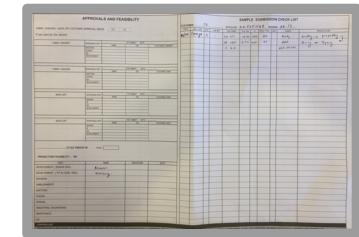
- Time line - Every Tuesday & Thursday 4.00 P.M to 5.00 P.M
- 8 styles will be discussed. It could be a mix of brands.

Responsible Departments

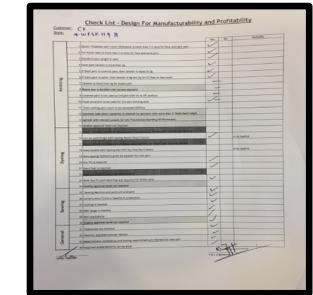
- Development
- Marketing
- Knitting
- IE
- Yarn Tech
- Dye house
- Sewing
- Packing
- Quality

Hacking Meeting Documents

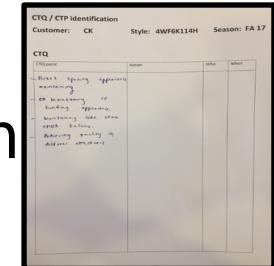
- Risk analysis document



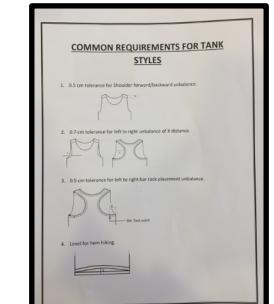
- Manufacturability & profitability Design check list



- Critical to process (CTP) & Critical to Quality (CTQ) Docum



- Common requirement form for each silhouette



Risk analysis document for Knitting ,Dying & Swing Department

APPROVALS AND FEASIBILITY					
FABRIC HANGERS/ MOCK UPS CUSTOMER APPROVAL NEEDS		YES	NO		
If yes specify the details					
FABRIC HANGERS	RESPONSIBLE DEPT:	1ST SUBMIT- DATE		CUSTOMER COMMENT	
		NAME	SIG		
KNITTING					
DYING					
QA					
DEVELOPMENT					
FABRIC HANGERS		2 ND SUBMIT- DATE		CUSTOMER COMMENT	
FABRIC HANGERS	RESPONSIBLE DEPT:	NAME		SIG	
		NAME	SIG	CUSTOMER COMMENT	
KNITTING					
DYING					
QA					
DEVELOPMENT					
MOCK UPS		1 ST SUBMIT- DATE		CUSTOMER COMMENT	
MOCK UPS	RESPONSIBLE DEPT:	NAME		SIG	
		NAME	SIG	CUSTOMER COMMENT	
SEWING					
IE					
QA					
DEVELOPMENT					
MOCK UPS		2 ND SUBMIT- DATE		CUSTOMER COMMENT	
MOCK UPS	RESPONSIBLE DEPT:	NAME		SIG	
		NAME	SIG	CUSTOMER COMMENT	
SEWING					
IE					
QA					
DEVELOPMENT					
STYLE FREEZE IN STAGE <input type="text"/>					
PRODUCTION FEASIBILITY : OK					
DEPT	NAME	SIGNATURE	DATE		
DEVELOPMENT (DESIGN ENG)	AJUwan				
DEVELOPMENT (FIT & CONS. ENG)	ASOF Cungh				
BONDING					
EMBELLISHMENTS					
KNITTING					
DYEING					
SEWING					
INDUSTRIAL ENGINEERING					
MAINTANACE					
QA					
CONTROLLED					
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The challenges occurred during knitting, dying and sewing processes will be updated to this document and thereafter the challenges will be analyzed and rectified or it will be communicated to the customer through the review sheet.

Manufacturability & profitability Design check list

Check List - Design For Manufacturability and Profitability

Customer: CK
Style: 4-to F6K Hq H

	Yes	No	Remarks
1) Nylon-Polyester yarn count difference is more than 1:3 ratio for face and back yarn	✓		
2) Far Nylon ratio is more than 1:2 ratio for face and back yarn	✓		
3) Standard yarn length is used	✓		
4) Face part tension is more than 1g	✓		
5) If back yarn is covered yarn, then tension is equal to 2g	✓		
6) If back yarn is higher, then tension is 4g and 2g for 32 Den or less count	✓		
7) Tension is more than 1g for style yarn	—	—	
8) Round size is decided with correct standard	—	—	
9) Covered yarn is not used as 3rd yarn with On & Off position	✓		
10) Float structure is not used for 3rd yarn knitting arm	✓		
11) Total cutting yarn count is not exceeded 200 Den			
12) Garment take down capability is checked for garment with more than 3" Water band height			
13) Agree with relevant people for new Process/Cat Boarding/IR/Techno/p			
14) Quality approval level not required			
15) Color, Textile, Yarncheck, Measurement, Inconsistency, production viability are checked			
16) Can be used Single bath dyeing (Nylon/Poly/Cotton)	✓		If NO RefP10
17) Measurement consistency is checked for all yarns for single bath processing			If NO RefP10
18) Used double bath dyeing (Ny-CAT/Ny-Poly/Ny-Cotton)			If NO RefP10
19) New dyeing method is given by supplier for new yarn			
20) Dry FIR is required	✓		
21) Hand feel is required	✓		
22) Both Dry FIR and Hand feel are required			
23) Both Dry FIR and Hand feel are required for White color	✓		
24) Quality approval level not required			
25) Sewing Machine and parts are available	✓		
26) Construction/Trials is feasible in production	✓		
27) Cutting is feasible	✓		
28) SAW range is feasible	✓		
29) Skill availability	✓		
30) Quality approval level not required	✓		
31) Tolerances are checked	✓		
32) Need for adjusted process results	✓		
33) Measurement consistency and testing requirement are checked for new yarn	✓		
34) Required entitlements can be done	✓		

Design engineer: [Signature]

F&C Engineer: [Signature]

This form comprises with critical points which will directly affect the profitability producing a particular garment through its design and textures. Which will be analyzed and acknowledged by the **Fit and Construction Engineer** and the **Design Engineer**.

Critical to Process Points & Critical to Quality Points CTP & CTQ - Documents

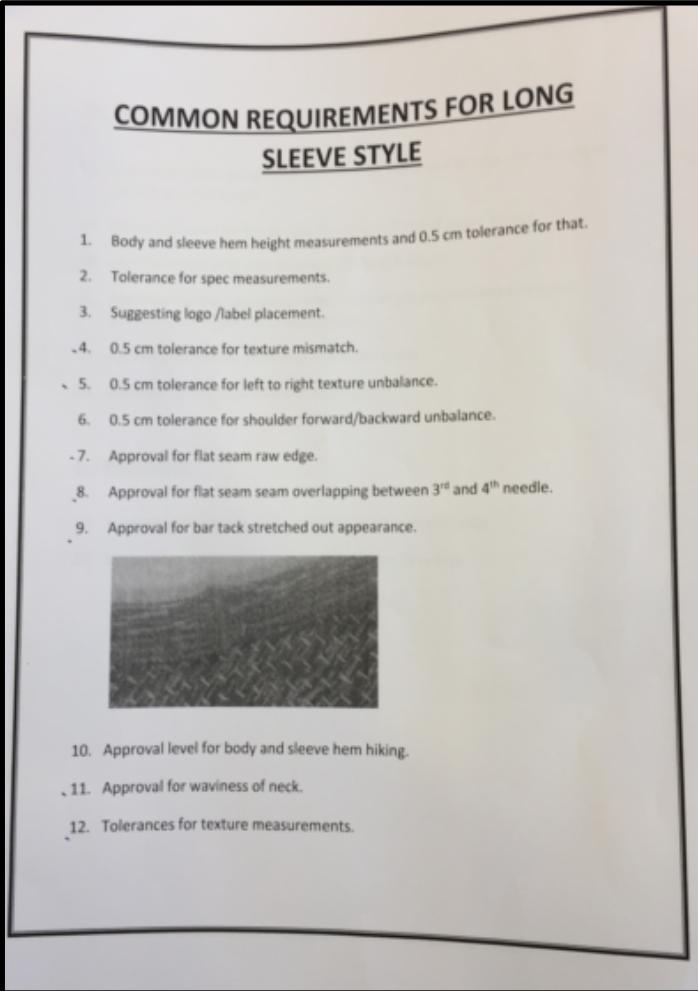
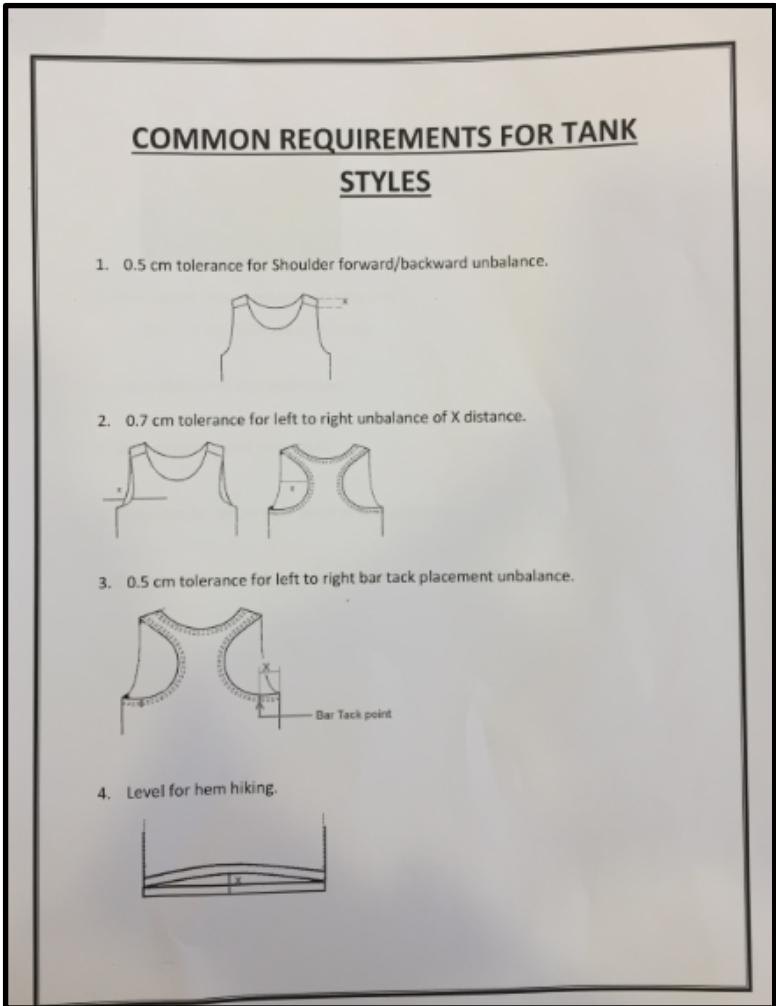
CTQ / CTP identification			
Customer: CK		Style: 4WF6K114H	Season: FA 17
CTQ			
CTQ point	Action	Who	when
- Pocket opening appearance maintaining.			
- CF maintaining CF bonding appearance.			
- Maintaining side seam stitch balance.			
- Achieving quality in fold over attachment.			

CTP - The development department will mention the critical points in order have a keen attention when producing the next sample round or the production.

CTQ - The development department will mention the critical points in order to have keen attention on quality criteria or points

CTQ / CTP identification			
Customer: CK		Style: 4WF6K114H	Season: FA 17
CTP			
CTP point	Action	Who	when
- Foldover attachment			
- Laying Method			
- Segregation process for bra and tank.			

Common requirement form for each silhouette



Common Requirement document comprises with all critical areas of which has been rectified technical and production challenges for a particular silhouette.

This replicates a manual.

Any challenges raised in the hacking meeting should not be a common requirement or issue which is already mentioned in the Common requirement sheet.

Important notes

It is a must for a development merchant to attend the Hacking meeting ,give feedback for their respective styles and get feedback and have a full awareness of their respective styles

THANK YOU

