

문서관리번호	
본 문서는 임의로 복사되거나 배포될 수 없음	
배포번호	1/1

Controlled Copy
관 리 본 문 서



PK AO & MTOPS System

## User Manual

작성일 : 2015. 03. 17

수정일 : 2015. 04. 13

 Pungkook Corporation

# “PK - AO&MTOPS” User Manual

2015-04-13

Pungkook Corporation

Written by : 2iSYS㈜ Service Dept.

Due to changes and upgrades to the system the information in this manual could differ from the actual system.

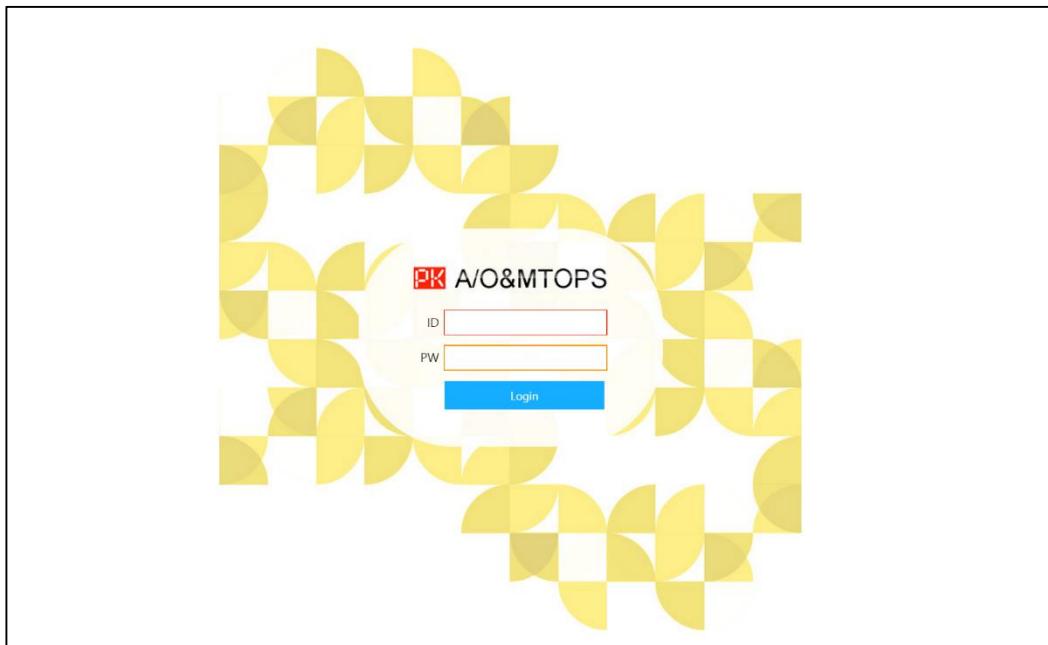
# Index

1. Website access and login method
2. Feature description of AO & MTOPS Summary(Initial screen)
3. AO & MTOPS STATUS
4. STYLE MANAGEMENT
5. ECO SEARCH
6. ORDER MANAGEMENT
7. ORDER REGISTRY
8. ORDER CONFIRM
9. ECR/ECN
10. BUYER MANAGEMENT
11. FACTORY BASIC INFORMATION
12. WORKING TIME SHEET
13. MATERIAL PROCUREMENT STATUS
14. PROCESS STATUS
15. MPS
16. PLAN

**17. FIELD WORK SHEET**

**18. PRODUCTION RESULT DATA INPUT**

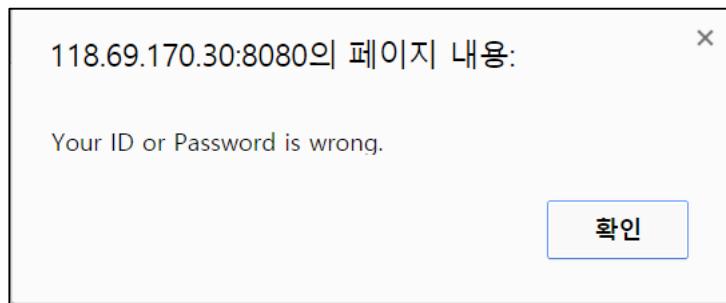
## 1. Website access and Login Method



After entering the following address <http://118.69.170.30:8080/AOMTOPS/> on the web browser, access the PK-AO & MTOPS page (PungKook Accepted Order & Make To Order Production Schedule: PK-AO&MTOPS below).

Enter ID and PASSWORD.

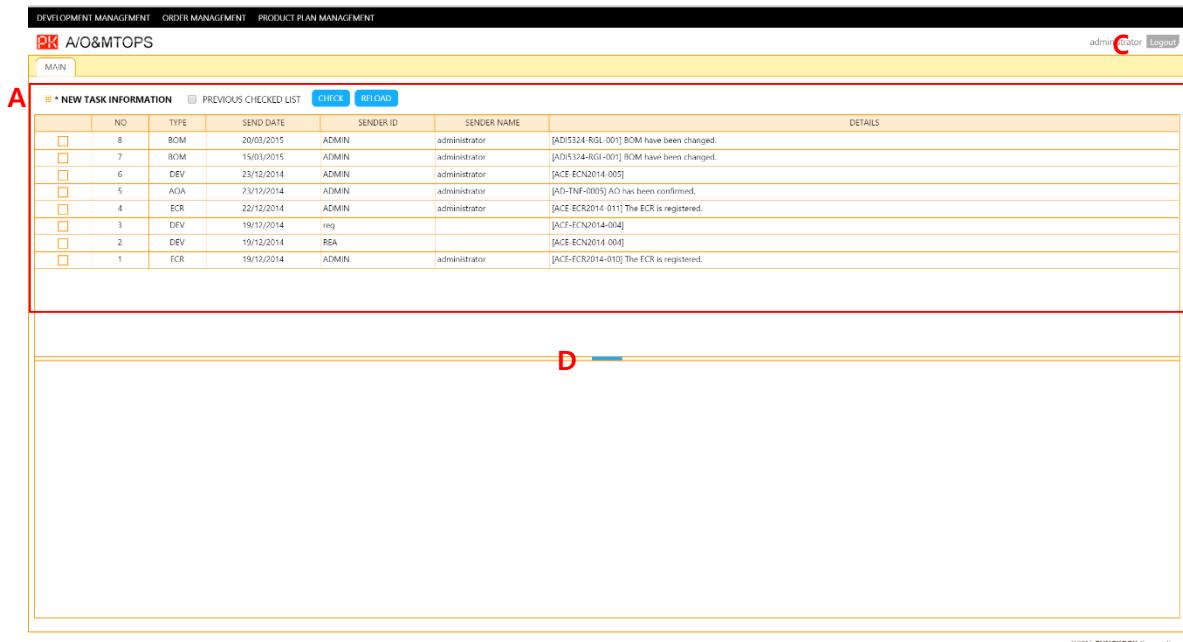
If unregistered ID or wrong PASSWORD is entered, the following message "User information is not available" will appear, as shown on Picture below.



If you have forgotten the ID and/or PASSWORD contact the ERP staff.

## 2. Feature description of AO&MTOPS Summary(initial screen)

After successful login, the page will be change the initial screen, shown as the picture below.



When you are logged in for the very first time, the initial page's menu and functions are as described below.

When the A : AO&MTOPS is used, the ALERT message will appear according to the information the User has entered into the system. For example, if the user enters STYLE and clicks the CONFIRM button, the ALTER message for authorization request will appear to the STYLE manage of the requester.

CODE	Cause of Notification	Others
STC	When style's basic information is updated after the style was saved.	
OPS	When OPS connected to the system is updated after the style was saved	
BOM	When BOM connected to the system is updated after the style was saved	
PTN	When PTN connected to the system is updated after the style was saved	
AOR	When the saved AO is approved by the administrator	

ECO	When ECO(Engineering Change Order) is registered	
ECR	When ECR(Engineering Change Request) is registered	
ECN	When ECN(Engineering Change Notification) is registered	
AOR	When style related to AO is modified	
PRN	When the production plan is modified after the style connected to AO was reflected to the production plan.	

To receive detailed information about the notification, click the check box() on the left of the notification box, to make the alert disappear then click the check button() , and click the  PREVIOUS CHECKED LIST to view past ALERT messages. Use the reload button( RELOAD) to refresh the AO & MTOPS and view new ALERT messages that the user has received.

B : Following is the list of menus. The menus are described below.

Main Menu	Sub Menu	Remark
DEVELOPMENT MANAGEMENT	AO&MTOPS STATUS	Can view the registered status of STYLE, AO, and MTOPS
	STYLE MANAGEMENT	To generate the Style package
	ECO SEARCH	Can view information about modified style
ORDER MANAGEMENT	ORDER MANAGEMENT	To view the current status of AO
	ORDER REGISTRY	To register AO
	ORDER CONFIRM	For administrators to confirm the AO registered by the staffs
	ECR/ECN	To check AO's modified information
	BUYER MANAGEMENT	Manage buyer status by teams
PRODUCTION PLAN MANAGEMENT	FACTORY BASIC INFORMATION	To check initial status of the factory To check production line and production information
	WORKING TIME SHEET	To manage monthly line usage, daily working hours and enter M/C status
	MATERIAL PROCUREMENT STATUS	To check material PO status by style
	PROCESS STATUS	To check OPS information by style
	MPS	Generate production package
	PLAN	Develop production plan using the
	•••	

		production package
	FIELD WORK SHEET	View the developed production plan through on-site Gantt Chart
	PRODUCTION RESULT DATA INPUT	Enter production performance

표(2-2)

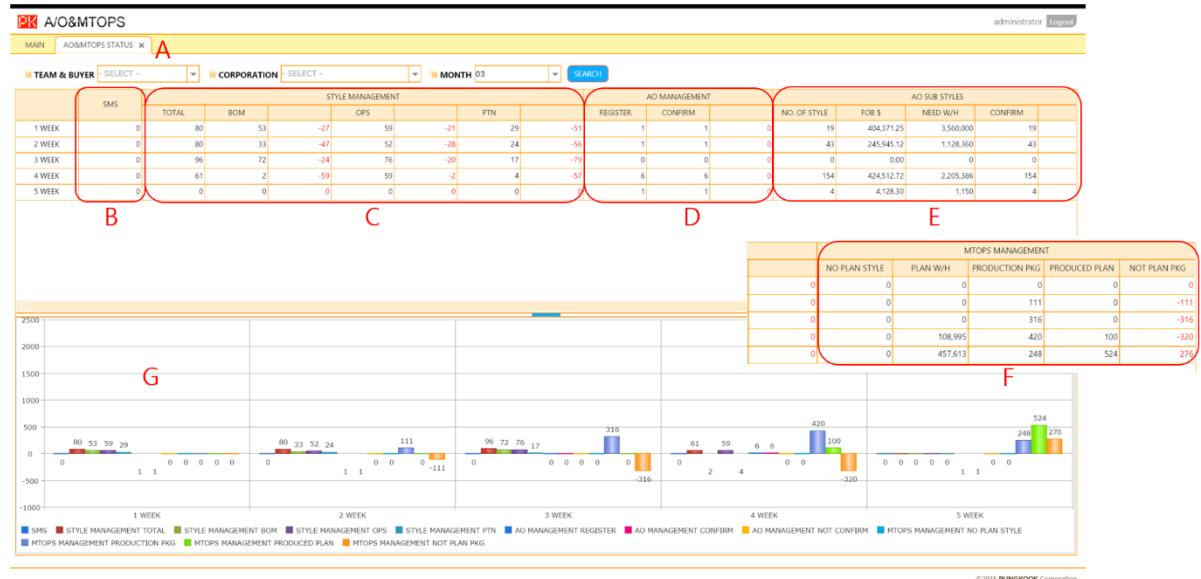
C : Is the function to logout of the page.

Finish the AO & MTOPS either by closing the browser or logging out.

D : Click the blue bar on in the middle to move to the top of the page from the bottom, and view expanded bottom page. Also control the size of the top and bottom page of the screen by placing the mouse in between the two lines that connects the BAR.

### 3. AO & MTOPS STATUS

The registered status of AO & MTOPS can be viewed on this page. As a basic setting, one can view the weekly status by month. To search for specific condition, select the needed conditions and click the SEARCH button.



- Search condition to view AO & MTOPS status can be selected.  
In case of TEAM & BUYER, the buyers will be automatically selected according to the buyers that the teams manage, and the team's number of AO, STYLE will show. The status of production plan of the selected AO can also be checked. The team's buyers can be managed through Buyer Management under the ORDER MANAGEMENT Menu. The CORPORATION Menu is search condition to search for the corporates. MONTH is a required field and will search on monthly basis.
- SMS  
Show the number registered SAMPLE.
- STYLE MANAGEMENT  
Show the number of registered STYLE according to the selected conditions.  
TOTAL is all of the registered STYLE and BOM is the number of BOMs connected to the STYLE. The number of the right of BOM shows the number of STYLE that is not connected to BOM. OPS and PTN have the same meaning as BOM.
- AO MANAGEMENT.  
Shows the number of registered AO that meet search condition.

- ① In case of REGISTER, it is the number of AO that STAFFs have registered.
- ② In case of CONFIRM, it is the number of AO confirmed by administrators.
- ③ On the right side of CONFIRM, it shows number of AO that were not confirmed.  
The production plan of STYLE with AO that confirmed by the administrators can only established.

#### E. AO SUB STYLES

Shows the number of AO connected to STYLE.

- ① NO. OF STYLE means total number of STYLE that is connected to AO.
- ② FOB\$ is the total amount of the selected STYLE.
- ③ NEED W/H is the selected STYLE's TACK TIME multiplied by the number of order.
- ④ CONFIRM is the number of STYLE with CONFIRMED AO.
- ⑤ Number of STYLE with not confirmed AO.

#### F. MTOPS MANAGEMENT

- ① NO PLAN STYLE is the number STYLE with connected AO where the production package has not been generated.
- ② PLAN W/H is total planned time of the STYLE with CHANGE OVER TIME.
- ③ PRODUCTION PKG is the number produced Production Package STYLE.
- ④ PRODUCED PLAN is the number of STYLE reflected in the production plan.
- ⑤ NOT PLAN PKG is the number production package that has not been reflected in the production plan.

#### G. Number of B ~ G is reflected in the graph.

## 4. STYLE MANAGEMENT

This is the page where STYLE PACKAGE is produced.

STYLE PACKAGE is the basic information of STYLE with BOM, PATTERN, and OPS information linked together into a package.

STYLE PACKAGE is FROZEN as the administrator confirms it. To modify the information of the STYLE after its been FROZEN, one must enter the ECO(Engineering Change Order) information.

STYLE production can be done by following steps described below. Details on how to use each screen are described as below.

Step	Details
1	Click on the NEW button on the STYLE MANAGEMET screen.
2	Enter the base information on the STYLE MANAGEMENT screen and click the SAVE button.
3	Login to PDM and OPS system, and enter PATTERN information of BOM and OPS.
4	On the STYLE MANAGEMENT screen, move to the BOM tab, click the GET REVISION button and select the revised BOM generated by the PDM, and click the CONFIRM button.
5	Move to the OPS tab, click the GET REVISION button, select the revised OPS generated by the OPS, and click the CONFIRM button.
6	Move to the PATTERN tab, click GET REVISION button, select the revised PATTERN generated by the OPS, and click the CONFIRM button.
7	Click the SAVE button on the BASE tab, and click the CONFIRM button to confirm the STYLE.

PK A/O&MTOPS

MAIN    STYLE MANAGEMENT    X    administrator    Logout

BUYER	STYLE PACKAGE CODE	REVISION	BOM REVISION	PATTERN REV.	OPS REVISION	OPERATION NO	STYLE CODE	STYLE SIZE	STYLE COLOR #	STYLE NAME	BUYER STYLE	BUYER STYLE COLOR	CONFIRMED CHECK	CURRENCY	MASTER.G
ADIDAS	ADIS563-RGL-001	002	002	002	001	ADIS563	RGL	001	TWO WAY TOTE BAG	S1615BA1204U		YES	USD	ACCESSOR	
ADIDAS	ADIS562-RGL-002	002	002	002	001	ADIS562	RGL	002	OPS BP	S1615BA1205U		YES	USD	ACCESSOR	
ADIDAS	ADIS562-RGL-001	002	002	001	001	ADIS561	RGL	001	I SHOPPER	S15IBAG		YES	USD	ACCESSOR	
ADIDAS	ADIS558-RGL-002	001	001	001	001	ADIS558	RGL	002	SIR BAG CLASSIC	F1525SMJBA201		YES	USD	ACCESSOR	
ADIDAS	ADIS556-RGL-001	003	003	003	001	ADIS556	RGL	001	BP ESS CNV	S1608BA208		YES	USD	ACCESSOR	
ADIDAS	ADIS555-RGL-002	003	003	003	001	ADIS555	RGL	002	BOSTON BEAR BAG	S1625NGO100		YES	USD	ACCESSOR	
ADIDAS	ADIS555-RGL-001	003	003	003	001	ADIS555	RGL	001	BOSTON BEAR BAG	S1625NGO100		YES	USD	ACCESSOR	

A

E

F

G

H

C

D

I

J

K

L

M

N

O

P

Q

R

S

T

U

V

W

X

Y

Z

PK A/O&MTOPS

MAIN    STYLE MANAGEMENT    X    administrator    Logout

BUYER	STYLE PACKAGE CODE	REVISION	BOM REVISION	PATTERN REV.	OPS REVISION	OPERATION NO	STYLE CODE	STYLE SIZE	STYLE COLOR #	STYLE NAME	BUYER STYLE	BUYER STYLE COLOR	CONFIRMED CHECK	CURRENCY	MASTER.G
ADIDAS	ADIS562-RGL-002	002	002	002	001	ADIS562	RGL	002	OPS BP	S1615BA1203U		YES	USD	ACCESSOR	
ADIDAS	ADIS562					ADIS562	RGL	002	OPS BP	S1615BA1203U		YES	USD	ACCESSOR	
ADIDAS	ADIS562					ADIS562	RGL	001	OPS BP	S1615BA1203U		YES	USD	ACCESSOR	
ADIDAS	ADIS561					ADIS561	RGL	001	I SHOPPER	S15IBAG		YES	USD	ACCESSOR	
ADIDAS	ADIS558					ADIS558	RGL	002	SIR BAG CLASSIC	F1525SMJBA201		YES	USD	ACCESSOR	
ADIDAS	ADIS556					ADIS556	RGL	001	BP ESS CNV	S1608BA208		YES	USD	ACCESSOR	
ADIDAS	ADIS555					ADIS555	RGL	002	BOSTON BEAR BAG	S1625NGO100		YES	USD	ACCESSOR	
ADIDAS	ADIS555					ADIS555	RGL	001	BOSTON BEAR BAG	S1625NGO100		YES	USD	ACCESSOR	

A

B

C

D

E

F

G

H

I

J

K

L

M

N

O

P

Q

R

S

T

U

V

W

X

Y

Z

PK A/O&MTOPS

MAIN    STYLE MANAGEMENT    X    administrator    Logout

BUYER	STYLE PACKAGE CODE	REVISION	BOM REVISION	PATTERN REV.	OPS REVISION	OPERATION NO	STYLE CODE	STYLE SIZE	STYLE COLOR #	STYLE NAME	BUYER STYLE	BUYER STYLE COLOR	CONFIRMED CHECK	CURRENCY	MASTER.G
ADIDAS	ADIS562-RGL-002	002	002	002	001	ADIS562	RGL	002	OPS BP	S1615BA1203U		YES	USD	ACCESSOR	
ADIDAS	ADIS562					ADIS562	RGL	002	OPS BP	S1615BA1203U		YES	USD	ACCESSOR	
ADIDAS	ADIS562					ADIS562	RGL	001	OPS BP	S1615BA1203U		YES	USD	ACCESSOR	
ADIDAS	ADIS561					ADIS561	RGL	001	I SHOPPER	S15IBAG		YES	USD	ACCESSOR	
ADIDAS	ADIS558					ADIS558	RGL	002	SIR BAG CLASSIC	F1525SMJBA201		YES	USD	ACCESSOR	
ADIDAS	ADIS556					ADIS556	RGL	001	BP ESS CNV	S1608BA208		YES	USD	ACCESSOR	
ADIDAS	ADIS555					ADIS555	RGL	002	BOSTON BEAR BAG	S1625NGO100		YES	USD	ACCESSOR	
ADIDAS	ADIS555					ADIS555	RGL	001	BOSTON BEAR BAG	S1625NGO100		YES	USD	ACCESSOR	

A

B

C

D

E

F

G

H

I

J

K

L

M

N

O

P

Q

R

S

T

U

V

W

X

Y

Z

A. Search Condition

- ① Can search by each BUYER. By entering the buyer code, the DESCRIPTION of the selected buyer will appear.
  - ② Can also search by using the STYLE CODE and STYLE NAME.
- B. The searched result will show here.
- The searched result of the detailed status of STYLE will show according to the searched condition.
- C. Next PAGE
- If there are many search results of the searched condition, then it can be viewed through PAGE function.
- The number inside the BOX next to the Go to Page will move to that particular page number, and number list to be shown can be controlled through SHOW ROWS. The arrow buttons, , will move to previous or later page.
- D. Is the button to activate the input screen at the bottom of the screen.
- ① NEW : Is the button to register new STYLE.
  - ② SAVE : Is the button to save STYLE after enter its information.
  - ③ UPDATE : After the STAFF registers and CONFIRMs it, the SAVE button will be inactivated. When the STYLE information needs to be modified(basic information, BOM, PATTERN, OPS), edit the changed information and click the UPDATE button. When the UPDATE button is clicked, the ECO(Engineering Change Order) page will automatically popup. Enter the ECO information and the modified STYLE and ECO information will be saved.
- For ECO modification, refer to the picture below.

ECO

STYLE PACKAGE #	LLB0837-RGL-003	ECO #		SAVE
REQUEST SOURCE	PK	CHANGE TYPE	BOM	BUYER ORDER CHANGE #
BUYER	LLB	BUYER NAME	LL BEAN	PK CHANGE #
REGISTER(ID/NAME)	ADMIN	REGISTER TEAM		REGISTER TEAM MANAGER
REQUESTOR		REQUEST DATE		REGISTER DATE
REASON OF CHANGE				
ATTACH 파일 선택 선택된 파일 없음				

A	BOM	PATTERN	OPS																			
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>ITEM OF BEFORE</td> <td></td> <td>ITEM OF AFTER</td> <td></td> </tr> <tr> <td>QUANTITY OF BEFORE</td> <td>_____0</td> <td>QUANTITY OF AFTER</td> <td>_____0</td> </tr> <tr> <td rowspan="2" style="text-align: center;">REASON</td> <td colspan="2">Before</td> <td colspan="2">After</td> <td></td> </tr> <tr> <td>ITEM</td> <td>QUANTITY</td> <td>ITEM</td> <td>QUANTITY</td> <td></td> </tr> </table>				ITEM OF BEFORE		ITEM OF AFTER		QUANTITY OF BEFORE	_____0	QUANTITY OF AFTER	_____0	REASON	Before		After			ITEM	QUANTITY	ITEM	QUANTITY	
ITEM OF BEFORE		ITEM OF AFTER																				
QUANTITY OF BEFORE	_____0	QUANTITY OF AFTER	_____0																			
REASON	Before		After																			
	ITEM	QUANTITY	ITEM	QUANTITY																		
No data to display																						

B	BOM	PATTERN	OPS																								
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>PIECE NAME OF BEFORE</td> <td></td> <td>PIECE NAME OF AFTER</td> <td></td> </tr> <tr> <td>ITEM OF BEFORE</td> <td></td> <td>ITEM OF AFTER</td> <td></td> </tr> <tr> <td>SIZE OF BEFORE (WIDTH x HEIGHT)</td> <td>_____.00 x _____0.00</td> <td>SIZE OF AFTER (WIDTH x HEIGHT)</td> <td>_____.00 x _____0.00</td> </tr> <tr> <td rowspan="2" style="text-align: center;">REASON</td> <td colspan="2">Before</td> <td colspan="2">After</td> <td></td> </tr> <tr> <td>PIECE NAME</td> <td>ITEM</td> <td>SIZE</td> <td>PIECE NAME</td> <td>ITEM</td> <td>SIZE</td> </tr> </table>				PIECE NAME OF BEFORE		PIECE NAME OF AFTER		ITEM OF BEFORE		ITEM OF AFTER		SIZE OF BEFORE (WIDTH x HEIGHT)	_____.00 x _____0.00	SIZE OF AFTER (WIDTH x HEIGHT)	_____.00 x _____0.00	REASON	Before		After			PIECE NAME	ITEM	SIZE	PIECE NAME	ITEM	SIZE
PIECE NAME OF BEFORE		PIECE NAME OF AFTER																									
ITEM OF BEFORE		ITEM OF AFTER																									
SIZE OF BEFORE (WIDTH x HEIGHT)	_____.00 x _____0.00	SIZE OF AFTER (WIDTH x HEIGHT)	_____.00 x _____0.00																								
REASON	Before		After																								
	PIECE NAME	ITEM	SIZE	PIECE NAME	ITEM	SIZE																					
No data to display																											

C	BOM	PATTERN	OPS																								
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>OPERATION NAME OF BEFORE</td> <td></td> <td>OPERATION NAME OF AFTER</td> <td></td> </tr> <tr> <td>TOOL OF BEFORE</td> <td></td> <td>TOOL OF AFTER</td> <td></td> </tr> <tr> <td>MACHINE OF BEFORE</td> <td></td> <td>MACHINE OF AFTER</td> <td></td> </tr> <tr> <td rowspan="2" style="text-align: center;">REASON</td> <td colspan="2">Before</td> <td colspan="2">After</td> <td></td> </tr> <tr> <td>OPERATION</td> <td>TOOL</td> <td>MACHINE</td> <td>OPERATION</td> <td>TOOL</td> <td>MACHINE</td> </tr> </table>				OPERATION NAME OF BEFORE		OPERATION NAME OF AFTER		TOOL OF BEFORE		TOOL OF AFTER		MACHINE OF BEFORE		MACHINE OF AFTER		REASON	Before		After			OPERATION	TOOL	MACHINE	OPERATION	TOOL	MACHINE
OPERATION NAME OF BEFORE		OPERATION NAME OF AFTER																									
TOOL OF BEFORE		TOOL OF AFTER																									
MACHINE OF BEFORE		MACHINE OF AFTER																									
REASON	Before		After																								
	OPERATION	TOOL	MACHINE	OPERATION	TOOL	MACHINE																					
No data to display																											

③ A: Is the screen to enter the basic information of ECO.

Category	Detail
REQUEST SOURCE	Select if the person changing the STYLE is Pungkook employee or buyer
CHANGE TYPE	Select the reason for change
BUYER ORDER CHANGE #	Enter the buyer's change reference number if there is one
BUYER	The buyer code of the changed STYLE cannot be modified
BUYER NAME	The buyer name of the changed STYLE cannot be modified
PK CHANGE #	Enter Pungkook's change number

REQUESTOR	Enter the change requestor's user name
REQUEST DATE	Select the request date for the change
REGISTER DATE	Select the date of entering the ECO
REASON OF CHANGE	Enter the reason for the change
ATTACH	Attach files if there is any

- ⑤ BOM탭 : Enter if there is a change in BOM.

Category	Detail
ITEM OF BEFORE	Enter ITEM CODE before the ITEM change
ITEM OF AFTER	Enter ITEM CODE after the ITEM change
QUANTITY OF BEFORE	Enter the Quantity of the ITEM before the ITEM change
QUANTITY OF AFTER	Enter the Quantity of the ITEM after the ITEM change

- ⑥ PATTERN : Enter if there is a change in PATTERN.

Category	Detail
PIECE NAME OF BEFORE	Enter the PIECE NAME before the change.
PIECE NAME OF AFTER	Enter the PIECE NAME after the change.
ITEM OF BEFORE	Enter ITEM CODE before the ITEM change
ITEM OF AFTER	Enter ITEM CODE after the ITEM change
SIZE OF BEFORE	Enter the SIZE before the change.
SIZE OF AFTER	Enter the SIZE after the change.

- ⑦ OPS : Enter if there is a change in OPS.

Category	Detail
OPERATION NAME OF BEFORE	Enter the OPS revision before the change.
OPERATION NAME OF AFTER	Enter the OPS revision after the change.
TOOL OF BEFORE	Enter the TOOL before the change.
TOOL OF AFTER	Enter the TOOL after the change.
MACHINE OF BEFORE	Enter the number of M/C before the change
MACHINE OF AFTER	Enter the number of M/C after the change

- ⑧ ECO DETAIL : Can view ECO information of the selected STYLE.

- ⑨ CONFIRM : Confirm the application of AO to the STYLE.

- ⑩ DELETE : Can delete the STYLE without confirmed AO.

## E. BASE, BOM, PATTERN, OPS, HISTORY

① BASE : Enter the basic information to generate STYLE.

To register a new STYLE, click the NEW button. The BUYER need to be selected first, and then enter rest of the information required. The STYLE CODE is generated according to the selected BUYER.

In case of COLOR#, check the STYLE COLOR DESCRIPTION by selecting the blue button on the right side of the TEXTBOX and then select the color. The BUYER STYLE COLOR can be selected in the same way. If the STYLE COLOR number and/or the BUYER STYLE COLOR cannot be search, contact the ERP team.

Other information in the BASE is the same as the information in the ERP.

But, for the complete configuration of the STYLE PACKAGE, all the TEXT information shown on the screen must be entered.

Click to SAVE button to save the entered BASE information.

**※ After the BASE is saved, login to the PDM and OPS system and create the BOM, PATTERN, and OPS information of the created STYLE.**

### ② BOM

STYLE CODE	STYLE SIZE	STYLE COLORCODE	STYLE REVISION	MAIN ITEM CODE	MAIN ITEM COLORSERIAL	ITEM CODE	ITEM COLORSERIAL	CONSUMPTION U...	QUANTITY	UNIT CONSUMPTI...	CURRENCY	STANDARD PRICE
LLB0936	RSL	002	003	B5T010150007	007	B5T010150007	007	M	1	0.07	V\$040	USD 0.22
LLB0936	RSL	002	003	B5T010151012	007	B5T010151012	007	M	1	0.05	V\$040	USD 0.12
LLB0936	RSL	002	002	B5T0202009001	007	B5T0202009001	007	M	1	1.00	V\$0135	USD 0.11
LLB0936	RSL	002	001	B5T0202009002	280	B5T0202009002	280	M	1	0.13	V\$0135	USD 0.11
LLB0936	RSL	002	003	B5T0202009008	280	B5T0202009008	280	M	1	0.12	V\$0135	USD 0.11
LLB0936	RSL	002	003	B5T0303170001	220	B5T0303170001	220	M	1	0.40	V\$0135	USD 0.88
LLB0936	RSL	002	003	B5T000160041	007	B5T000160041	007	M	1	0.45	V\$000P	USD 0.01
LLB0936	RSL	002	003	B5T010180001	698	B5T010180001	698	M	1	10	V\$0126	USD 0.00
LLB0936	RSL	002	003	B5T010180014	503	B5T010180014	503	M	1	60	V\$0126	USD 0.00
LLB0936	RSL	002	003	B5T010180014	509	B5T010180014	509	M	1	115	V\$0126	USD 0.00

Connect the BOM information to PDM by clicking the GET REVISION button **GET REVISION**. When you click the GET REVISION button **GET REVISION**, a different version of BOM registered on the PDM will appear in the combo box **003** on the side of the CONFIRM button **CONFIRM**. Make sure to select the right version of BOM on the combo box and then click the COMFIRM button **CONFIRM**.

③ PATTERN : Is the same process as the BOM above.

BASE	BOM	PATTERN	OPS	HISTORY															
GET REVISION	CONFIRM	003																	
STYLE CODE	STYLE SIZE	STYLE COLOR#	STYLE REVISION	PATTERN SERIAL	ITEM CODE	ITEM COLOR/SERIAL	MAIN ITEM CODE	MAIN ITEM COLOR/SERIAL	PIECE	SIZE UNIT	PIECE QTY	WIDTH	HEIGHT	LEN WISE	UNIT CONSUMPL.	CURRI			
LLB0836	RGL	002	003	001	FAB0070810324	016	FAB0070810324	016	Flap	Cm	1	20.70	0.00	28.60	0.00	USD			

Connect the PATTERN information to OPS by clicking the GET REVISION button

**GET REVISION**

When you click the GET REVISION button **GET REVISION**, a different version of PATTERN registered on the OPS will appear in the combo box **003** on the side of the CONFIRM button **CONFIRM**. Make sure to select the right version of PATTERN on the combo box and then click the COMFIRM button **CONFIRM**

③ OPS : Is the same process as the BOM above.

BASE	BOM	PATTERN	OPS	HISTORY															
GET REVISION	CONFIRM	003		001															
STYLE CODE	STYLE SIZE	STYLE COLOR#	STYLE REVISION	OPERATION NO.	OPERATION TIME	OPERATION PRICE	MACHINE COUNT	MAIN COUNT	PROCESS WIDTH	PROCESS HEIGHT	COLOR THEME	REMARKS	LAYOUT FONT SIZE						
LLB0836	RGL	002	003	001	120	0.01	112	148				ROM	0						

Connect the OPS information to OPS by clicking the GET REVISION button **GET REVISION**.

When you click the GET REVISION button **GET REVISION**, a different version of OPS information registered on the OPS will appear in the combo box **003** on the side of the CONFIRM button **CONFIRM**. Make sure to select the right version of OPS on the combo box and then click the COMFIRM button **CONFIRM**

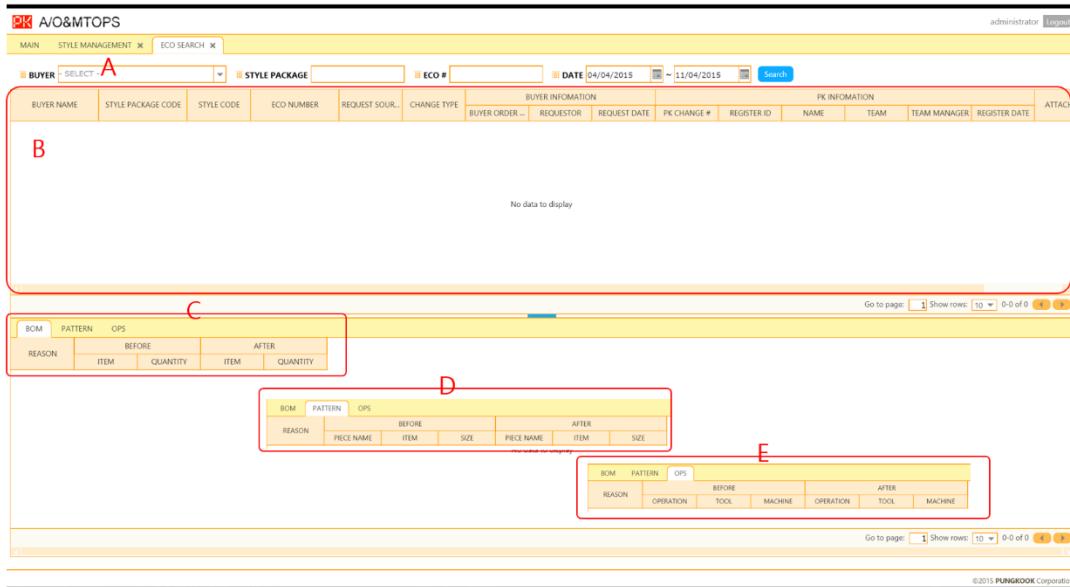
④ HISTORY

BASE	BOM	PATTERN	OPS	HISTORY															
ECO NO	BUYER	STYLE PACKAGE CODE	REVISION	BOM REVISION	PATTERN REVIS.	OPS REVISION	OPERATION NO	STYLE CODE	STYLE SIZE	STYLE COLOR #	STYLE NAME	BUYER STYLE	BUYER STYLE COLOR	CURRENCY	MASTER GRO				
LL-BEAN	LLB0836-RGL-002	002	002	003	003	003	001	LLB0836	RGL	002	Wirefly Pack	00NNG		USD	PACK				

Can view the history of the changes made to the STYLE after it was confirmed.

## 5. ECO SEARCH

This page shows the ECO information according to the changed STYLE.



### A. Search condition

- ① BUYER : This is a required field, where it check the ECO of the selected BUYER.
- ② STYLE PACKAGE : ECO issued in relation to the STYLE PACKAGE can be searched.
- ③ ECO# : ECO can be searched with its ECO number.
- ④ DATE : ECO can be search accord to its registered period.

### B. Can such ECO information according to its search conditions.

### C. Detail BOM of the issued ECO

Can check the detail of BOM registered when ECO was issued.

### D. Detail PATTERN of the issued ECO

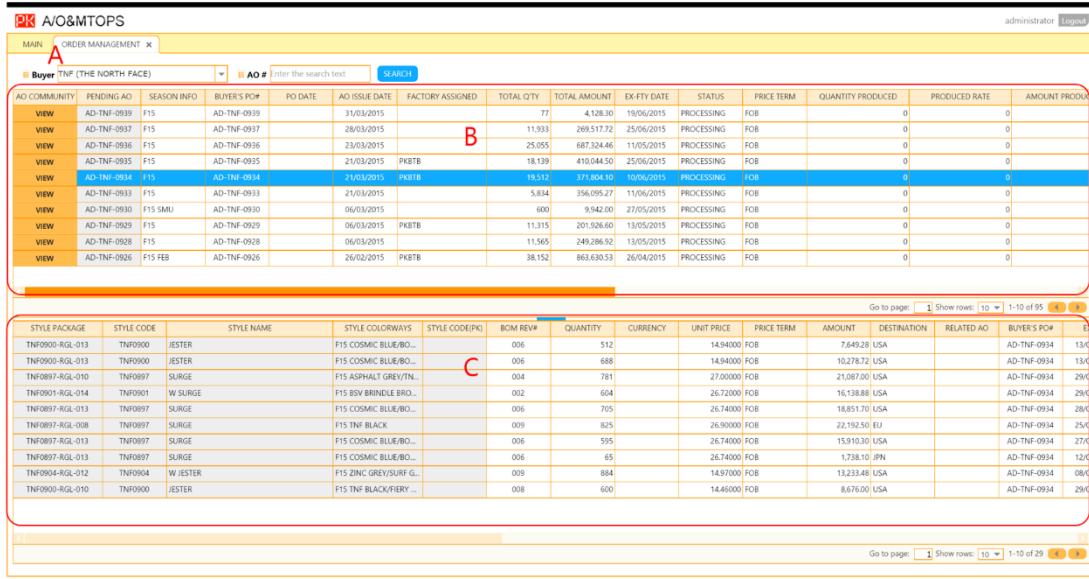
Can check the detail of PATTERN registered when ECO was issued.

### E. Detail OPS of the issued ECO

Can check the detail of OPS registered when ECO was issued.

## 6. ORDER MANAGEMENT

This page shows the overall information of the issued AO.



The screenshot shows the PK A/O&MTOPS system's Order Management interface. At the top, there are tabs for MAIN, ORDER MANAGEMENT, and a dropdown for BUYER. Below this is a search bar with fields for 'Buyer TNF (THE NORTH FACE)' and 'AO #' followed by a 'SEARCH' button. The main area contains a table with columns for AO COMMUNITY, PENDING AO, SEASON INFO, BUYER'S PO#, PO DATE, AO ISSUE DATE, FACTORY ASSIGNED, TOTAL QTY, TOTAL AMOUNT, EX-FTY DATE, STATUS, PRICE TERM, QUANTITY PRODUCED, PRODUCED RATE, and AMOUNT PRODUCED. The table has several rows of data. Red annotations are present: 'A' is over the search bar, 'B' is over the table header, and 'C' is over the first data row.

#### A. Search Condition

- ① Can select the BUYER
- ② Can search using the AO number by entering the number at the AO#.

#### B. This is the result page of the search condition.

Category	Detail
AO COMMUNITY	Can enter description about the AO. Entered description can be divided to internal/external.
PENDING AO	Shows the AO number.
SEASON INFO	Shows the SEASON information
BUYER PO#	Shows BUYER PO number
PO DATE	Shows the PO DATE
AO ISSUE DATE	Shows the date AO was issued
FACTORY ASSIGNED	Shows AO's designated factory
TOTAL QTY	Shows the total quantity of STYLE connected to AO
TOTAL AMOUNT	Shows total amount of AO
EX-FTY DATE	Shows factory's requested export date
STATUS	Shows the status of AO
PRICE TERM	Shows the Payment condition of AO
QUANTITY PRODUCED	Shows the quantity of STYLE produced connected with AO
PRODUCED RATE	Shows the production rate of STYLE connected with AO
AMOUNT PRODUCED	Shows the production price of produced STYLE connected with AO
QUANTITY SHIPPED	Shows the quantity of SHIPPING PACKAGE

AMOUNT SHIPPED	Shows the price of SHIPPING PACKAGE
AO TYPE	Shows the type of AO
DELIVERY TYPE	Shows the delivery method
PEACE OF SHIPMENT	Shows the place of shipment

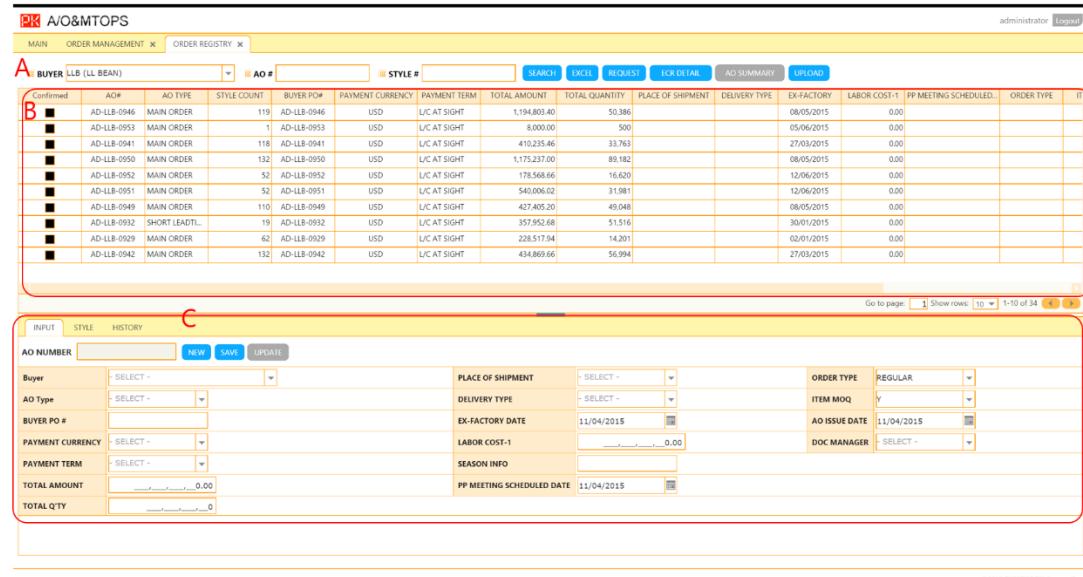
- C. Detailed information of STYLE connected to AO is shown according to the search conditions.

Category	Detail
STYLE PACKAGE	Can enter description about the AO. Entered description can be divided to internal/external.
STYLE CODE	Shows the STYLE CODE
STYLE SIZE	Shows the STYLE SIZE
STYLE COLORWAYS	Shows the STYLE COLORWAYS
STYLE REVISION(BOM REVISION)	Shows the STYLE의 REVISION (Is the same as REVISION of BOM)
STYLE NAME	Shows the STYLE NAME
BUYER STYLE CODE	Shows the BUYER STYLE CODE
QUANTITY	Shows the quantity of STYLE ORDER
CURRENCY	Shows the currency of STYLE ORDER
UNIT PRICE	Shows the unit price of STYLE ORDER
AMOUNT	Shows the total amount of STYLE ORDER
PRICE TERM	Shows the payment conditions
DESTINATION	Shows the destination of STYLE
BUYER PO#	Shows the BUYER's PO number
EX-FTY	Shows the factory's requested export date of STYLE
ECR	Shows ECR information
ECN	Shows the ECN information
MATERIAL READINESS	Shows readiness of the materials (Is interconnected with MRP)
PRODUCTION FACTORY	Shows the production factory
SCHEDULED TO FINISH	Shows the finish date of scheduled production
QUANTITY PRODUCED	Shows the production quantity
AMOUNT PRODUCED	Shows the total production price of produced amount
QUANTITY SHIPPED	Shows quantity of SHIPPING PACKAGE
AMOUNT SHIPPED	Shows total price of SHIPPING PACKAGE

## 7. ORDER REGISTRY

This is the page that STAFF registers AO.

After entering the basic information of AO, search for the registered STYLE in the STYLE management and move on to the connection stage.



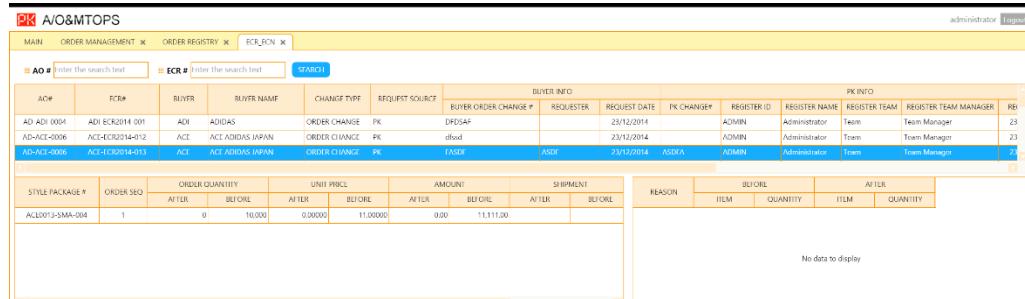
The screenshot shows the 'ORDER REGISTRY' section of the PK A&MTOPS system. At the top, there are search fields for 'AO #' and 'STYLE #' with buttons for 'SEARCH', 'EXCEL', 'REQUEST', 'ECR DETAIL', 'AO SUMMARY', and 'UPLOAD'. Below this is a table of registered AOs (Buyer, AO#, AO Type, Style Count, Buyer PO#, Payment Currency, Payment Term, Total Amount, Total Quantity, Place of Shipment, Delivery Type, Ex-Factory, Labor Cost-1, PP Meeting Scheduled, Order Type, etc.). A red box highlights the first row. Below the table is a form for creating a new AO, with fields for Buyer, AO Type, Buyer PO#, Payment Currency, Payment Term, Total Amount, Total QTY, Place of Shipment, Delivery Type, Ex-Factory Date, Labor Cost-1, Season Info, PP Meeting Scheduled Date, Item MOQ, AO Issue Date, and Doc Manager. Buttons for 'NEW', 'SAVE', and 'UPDATE' are at the top of the form. A red box highlights the 'NEW' button.

### A. Search Condition

- ① Can search by selecting the BUYER.
- ② Can search using the AO number.
- ③ Can search using the STYLE number.
- ④ Click the EXCEL button  to download searched AO into an EXCEL file.
- ⑤ The REQUEST button  is for the STAFF that registered AO to request confirmation to the administrator.

**When the AO registered in finalized, one must click the REQUEST button and request confirmation to the administrator.**

- ⑥ Click the ECR DETAIL button , to move to the page where the detailed ECR of the issued AO can be found.



The screenshot shows the 'ECR DETAIL' section. At the top, there are search fields for 'AO #' and 'ECR #' with a 'SEARCH' button. Below this is a table of ECRs (AO#, PC#, BUYER, BUYER NAME, CHANGE TYPE, REQUEST SOURCE, BUYER ORDER CHANGE #, REQUESTER, REQUEST DATE, PK CHANGE#, REGISTER ID, REGISTER NAME, REGISTER TEAM, REGISTER TEAM MANAGER, etc.). A red box highlights the first row. To the right is a detailed view of an ECR (Reason, Before/After Item, Before/After Quantity). A red box highlights the 'No data to display' message.

⑦ Click the AO SUMMARY button , to view the popup page with detailed information about the selected AO. The AO SOMMRY can only be activated with the administrator's confirmation.

AO SUMMARY REPORT						Tran Thi Yen			
AONO	AD-LLB-0932								
BUYER	LLB	TOTAL Q'TY	51,516	FACTORY ASSIGNED	P2GF				
BUYER NAME		TOTAL AMOUNT	357,952.68	AO ISSUE DATE	04/11/2014				
PO DATE		MAIN DESTINATION		SEASON INFO	S'15				
SALES COMMENT									
STYLE CODE	STYLE NAME	SIZE	COLORWAYS	STYLE GRADE	QUANTITY	UNIT PRICE	AMOUNT	EX-FACTORY	DESTIN.
LLB0577	PERSONAL ORGANI...	SMA	003		4,320	5.66000	24,451.20	30/01/2015	USA(USA)
LLB0577	PERSONAL ORGANI...	SMA	004		1,296	5.66000	7,335.36	30/01/2015	USA(USA)
LLB0577	PERSONAL ORGANI...	SMA	006		828	5.66000	4,686.48	30/01/2015	USA(USA)
LLB0579	PERSONAL ORGANI...	MDI	001		11,502	6.85000	78,788.70	30/01/2015	USA(USA)
LLB0579	PERSONAL ORGANI...	MDI	003		8,514	6.85000	58,320.90	30/01/2015	USA(USA)
LLB0579	PERSONAL ORGANI...	MDI	004		6,102	6.85000	41,798.70	30/01/2015	USA(USA)

⑧ Click the UPLOAD button , generation AO from EXCEL.

But the Excel can only be uploaded if the STYLE is registered on the STYLE MANAGEMENT. The EXCEL UPLOAD format can be downloaded through the DOWNLOAD button next to the SAVE button.

파일 선택 선택된 파일 없음

SAVE

열기

pk

구성 새 폴더

동영상 문서 바탕 화면 사진 음악

로컬 디스크 (C:) DVD 드라이브 (D:) IRM\_CCSA\_ Dropbox on 'psf' (V) Photo Library on 'psf' (W) iCloud on 'psf' (X) Home on 'psf' (Y) Host on 'psf' (Z)

이름

수정한 날짜

AO\_UPLOAD.xls 2015-03-27 오전  
BUYER\_INFO.xlsx 2015-04-07 오전  
Checklist thay doi ma hang nhanh-QCO ... 2015-02-27 오전  
DUP\_STYLE\_ALL.xls 2015-02-28 오전  
DUP\_STYLE\_AO\_ALL.xls 2015-02-28 오전  
MPS개선.pptx 2015-04-01 오전  
MT\_DLXEXE\_TBL\_DATA\_TABLE.xlsx 2015-04-11 오전  
MT\_FATHST\_TBL\_DATA\_TABLE.xlsx 2015-04-11 오전  
MT\_FATLIN\_TBL\_DATA\_TABLE.xlsx 2015-04-11 오전  
MT\_FATMST\_TBL\_DATA\_TABLE.xlsx 2015-04-11 오전  
MT\_FATWRKR TRI DATA TARI F.xlsx 2015-04-11 오전

파일 이름(N): AO\_UPLOAD.xls

모든 파일

열기(O) 취소

## B. Search Result

Category	Detail
CONFIRMED	The ORDER registered status is color coded. White BOX : Status where it was saved by STAFF Gray BOX : Status where the STAFF has requested for confirmation Black BOX : Status where administrator has confirmed the AO
AO#	Shows the AO number
AO TYPE	Shows the AO TYPE
STYLE COUNT	Shows the number of STYLE connected to AO
BUYER PO#	Show the BUYER PO number
PAYMENT CURRENCY	Shows the payment currency
PAYMENT TERM	Shows the payment condition
TOTAL AMOUNT	Shows total price amount
TOTAL QUANTITY	Show total ordered quantity of STYLE connected to AO
PLACE OF SHIPMENT	Shows the place of shipment
DELIVERY TYPE	Shows the delivery type
EX-FACTORY	Shows the export factory
LABOR COST-1	Shows the PK LABOR COST
PP MEETING SCHEDULED	Shows the PP MEETING date
ORDER TYPE	Shows the ORDER TYPE
ITEM MOQ	Shows the MOQ of the ITEM
AO ISSUE DATE	Shows the issued date of AO
SEASON INFO	Shows the SEASON data
APPROVE	Shows the administrator who confirmed the AO

## C. Registration of ORDER

The registration of ORDER is done by entering the basic order information, and the selecting the STYLE tab and connecting the ORDER with STYLE generated at the STYLE MANAGEMENT.

① New AO can be registered through the NEW button. When creating a new AO, the basic information needs to be entered and the information that needs to be registered are the same as the table on B. Search Result.

② STYLE Tab

STYLE										
RELATED STYLE		DISCONNECT STYLE								
<input type="checkbox"/>	STYLE PACKAGE	STYLE CODE	STYLE NAME	STYLE SIZE	STYLE COLORWAYS	STYLE GRADE	QUANTITY	UNIT PRICE	AMOUNT	EX-FACTORY
<input type="checkbox"/>	AD14528-RGL-001	AD14528	LINEAR PERFORMANCE SHOEBAG	RGL	BLACK-M67760		2,000	2,280.00	4,560.00	28/02/2015 0

The STYLE tab is comprised of two buttons, the RELATED STYLE button  and DISCONNECT STYLE button .

(a) A page to view the STYLE generated from STYLE MANAGEMENT will popup when the RELATED STYLE button is clicked.

**STYLE PACKAGE**

BUYER		STYLE # <input type="text" value="Enter the search text"/>		SEARCH		SELECT	
STYLE PACKAGE #	STYLE CODE	STYLE NAME	SAMPLE ORDER #	WHETHER PP MEETINGS	STYLE GRADE	ORDER QTY	UNIT PRICE
<input type="checkbox"/>	AD15005-RGL-001	AD15005	RUN GYM BAG		NO		
<input type="checkbox"/>	AD14923-RGL-001	AD14923	AIRL CLASSIC		NO		
<input type="checkbox"/>	AD15080-RGL-001	AD15080	FS BP NYLON		NO		
<input type="checkbox"/>	AD15296-RGL-003	AD15296	3S PERF TEAMBAG EXTRA SMA...		NO		
<input type="checkbox"/>	AD15231-RGL-001	AD15231	MESSI YOUTH GB		NO		
<input type="checkbox"/>	AD15298-RGL-003	AD15298	3S PERF TEAMBAG		NO		

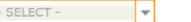
STYL GRADE:  QUANTITY:  UNIT PRICE:   
 AMOUNT:  EX-FACTORY:  DESTINATION: 

(a) Enter the STYLE CODE and click the search button  to search for the STYLE that is going to be connected with AO.

**STYLE PACKAGE**

BUYER		STYLE # <input type="text" value="AD15080"/>		SEARCH		SELECT	
STYLE PACKAGE #	STYLE CODE	STYLE NAME	SAMPLE ORDER #	WHETHER PP MEETINGS	STYLE GRADE	ORDER QTY	UNIT PRICE
<input type="checkbox"/>	AD15080-RGL-001	AD15080	FS BP NYLON		NO		

(b) Click the SAVE button  after entering the ORDER information of the STYLE that is going to be connected.

STYLE GRADE: 	QUANTITY: 	UNIT PRICE: 	<input data-bbox="1310 1268 1357 1291" type="button" value="SAVE"/>
AMOUNT: 	EX-FACTORY: 	DESTINATION: 	

Category	Detail
STYLE GRADE	Select the importance of the STYLE
QUANTITY	Enter ORDER quantity
UNIT PRICE	Enter STYLE's unit price
AMOUNT	ORDER quantity and price will be automatically calculated
EX-FACTORY	Select the EX-factory date
DESTINATION	Select the destination

(c) Select the CHECKBOX on the right side and click the SELECT button.

**STYLE PACKAGE**

BUYER		STYLE # <input type="text" value="Enter the search text"/>		SEARCH		SELECT	
STYLE PACKAGE #	STYLE CODE	STYLE NAME	SAMPLE ORDER #	WHETHER PP MEETINGS	STYLE GRADE	ORDER QTY	UNIT PRICE
<input checked="" type="checkbox"/>	AD15005-RGL-001	AD15005	RUN GYM BAG		NO		

※ WHERHER PP MEETINGS will show as 'YES' if the PP-MEETING information is filled in, but it says 'NO' then it indicates that the information on PP-MEETING has not been entered.

⑥ DISCONNECT STYLE button is used to cancel the STYLE connection with AO. On the connected STYLE information tab, check the CHECKBOX on the left of the relevant STYLE and click the DISCONNECT STYLE button and the connection will be cancelled.

INPUT	STYLE	HISTORY
<input type="button" value="RELATED STYLE"/> <input type="button" value="DISCONNECT STYLE"/>		
	STYLE PACKAGE	STYLE CODE
<input checked="" type="checkbox"/>	ADI4523-RGL-005	ADI4523

③ In case of the HISTORY tab, it shows the changes made to AO through ECR / ECN after it was approved by administrator.

④ UPDATE button is activated after administrator's approval. For STAFF to modify already approved AO information, first the STASS needs to change the information on the AO, then click the UPDATE button to enter the ECR(Engineering Change Request) information on the popup page. After entering and saving the ECR information, the modified AO information will also be saved.

#### ⓐ ECR input screen

ECR information is inputted in two different tabs, the ORDER and STYLE & BOM tab.

ECR

AO # AD-LLB-0929	SAVE		
<input type="button" value="ORDER"/> <input type="button" value="STYLE &amp; BOM"/>			
REQUEST SOURCE	PK	CHANGE TYPE	ORDER CHANGE
BUYER ORDER CHANGE #		REGISTER ID	ADMIN
PK CHANGE #		REGISTER NAME	administrator
BUYER	LLB (LL BEAN)	REGISTER TEAM	
REQUESTER		REGISTER TEAM MANAGER	
REQUEST DATE	11/04/2015	REGISTER DATE	11/04/2015
REASON OF CHANGE			
ATTACH	파일 선택 선택된 파일 없음		

Category	Detail
REQUEST SOURCE	Select the reason for making changes to AO
CHANGE TYPE	Select the reason for making changes to AO

BUYER ORDER CHANGE	Enter the change order number of the buyer
REGISTER ID	Automatically shows the USER ID of the person who is making the ECR
PK CHANGE #	Enter change number of PK
REGISTRY NAME	Automatically shows the USER Name of the person who is making the ECR
BUYER	Automatically shows the buyer of the ECR
REGISTRY TEAM	Automatically shows the team of the person who is making the ECR
REQUESTER	Enter the name of the STAFF who requested the AO change
REQUESTER TEAM MANAGER	Enter the name of STAFF's manager
REQUEST DATE	Select the change request date
REGISTER DATE	Select the date that the ECR is written
REASON OF CHANGE	Enter the reason for change
ATTACH	Attach file related to the change

ECR

<input type="button" value="AO # AD-LLB-0929"/>		<input type="button" value="SAVE"/>					
ORDER		STYLE & BOM					
NO	STYLE	ORDER QUANTITY	UNIT PRICE	AMOUNT	SHIPMENT	SHIPPING DATE	
1	LLB0113-RGL-001	304	8.77000	2,666.08	USA	02/01/2015	<input type="button" value="..."/>
2	LLB0113-RGL-010	112	8.64000	967.68	USA	02/01/2015	<input type="button" value="..."/>
3	LLB0113-RGL-010	192	8.64000	1,658.88	USA	02/01/2015	<input type="button" value="..."/>
4	LLB0113-RGL-020	464	8.77000	4,069.28	USA	02/01/2015	<input type="button" value="..."/>

ADD   
  MODIFY   
  REPLACE   
  DELETE

ITEM OF BEFORE	ITEM OF AFTER	<input type="button" value="ADD"/>	<input type="button" value="DELETE"/>	
Q'TY OF BEFORE	Q'TY OF AFTER	<input type="button" value="..."/>		
REASON	BEFORE		AFTER	
	ITEM	QUANTITY	ITEM	QUANTITY

No data to display

Category	Detail
ORDER QUANTITY	Change the quantity of STYLE ORDER
UNIT PRICE	Change the unit price of STYLE
AMOUNT	Enter the total amount of the STYLE
SHIPMENT	Change the place of shipment
SHIPPING DATE	Change the shipping date

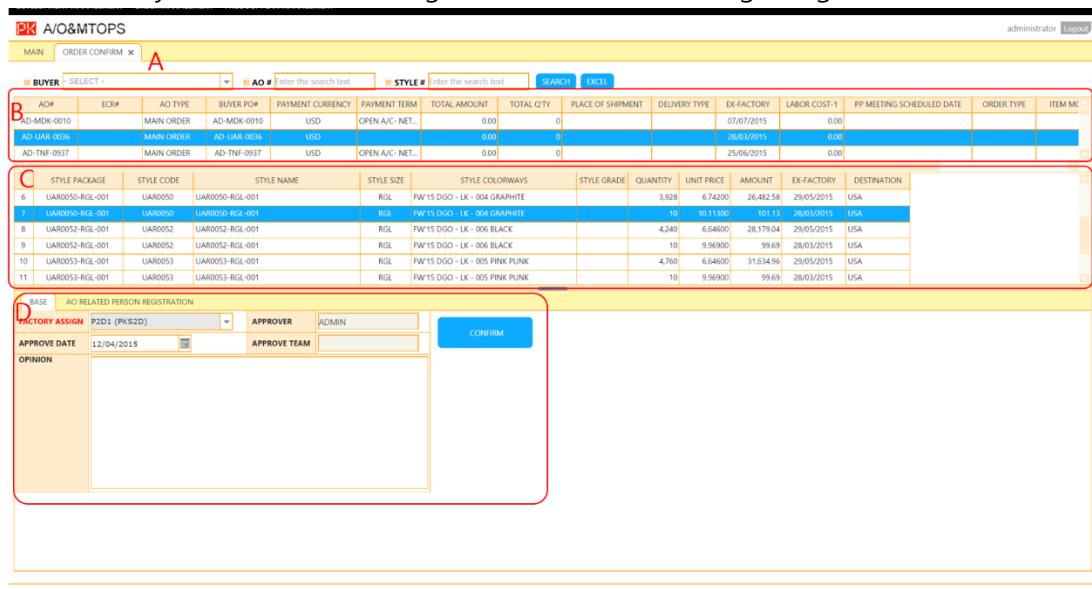
ADD, MODIFY, REPLACE, DELETE	Select the standard of BOM's change  ADD : Select if STYLE ITEM is added  MODIFY : Select if there is change in quantity of STYLE ITEM  REPLACE : Select of the STYLE ITEM is being changed  DELETE :Select if STYLE ITEM is being cancelled
ITEM OF BEFORE	Enter the ITEM CODE before the change
ITEM OF AFTER	Enter the ITEM CODE after the change
QTY OF BEFORE	Enter the ITEM Quantity before the change
QTY OF AFTER	Enter the ITEM Quantity before the change

Information entered in the STYLE & BOM tab can be added or deleted by using

the ADD  and DELETE  button.

## 8. ORDER CONFIRM

If the sales manager designates production factory and adds AO administrators on the AO added by the STAFF, the manager can receive ALERTS regarding the AO.



AO#	ECR#	AO TYPE	BUYER PO#	PAYMENT CURRENCY	PAYMENT TERM	TOTAL AMOUNT	TOTAL QTY	PLACE OF SHIPMENT	DELIVERY TYPE	EX-FACTORY	LABOR COST-1	PP MEETING SCHEDULED DATE	ORDER TYPE	ITEM MC
AD-MDX-0010		MAIN ORDER	AD-MDK-001	USD	OPEN A/C-NET..	0.00	0			07/07/2015	0.00			
AD-UAR-0036		MAIN ORDER	AD-UAR-0036	USD		0.00	0			28/03/2015	0.00			
AD-TNF-0037		MAIN ORDER	AD-TNF-0037	USD	OPEN A/C-NET..	0.00	0			25/06/2015	0.00			

C	STYLE PACKAGE	STYLE CODE	STYLE NAME	STYLE SIZE	STYLE COLORWAYS	STYLE GRADE	QUANTITY	UNIT PRICE	AMOUNT	EX-FACTORY	DESTINATION
6	UAR0050-RGL-001	UAR0050	UAR0050-RGL-001	RGL	FW15 DIGO - LK - 004 GRAPHITE		3,928	6,74200	26,482.58	29/05/2015	USA
7	UAR0050-RGL-001	UAR0050	UAR0050-RGL-001	RGL	FW15 DIGO - LK - 004 GRAPHITE		10	10,111.00	101.13	29/05/2015	USA
8	UAR0052-RGL-001	UAR0052	UAR0052-RGL-001	RGL	FW15 DIGO - LK - 006 BLACK		4,240	6,64600	28,179.04	29/05/2015	USA
9	UAR0052-RGL-001	UAR0052	UAR0052-RGL-001	RGL	FW15 DIGO - LK - 006 BLACK		10	9,96900	99.69	28/03/2015	USA
10	UAR0053-RGL-001	UAR0053	UAR0053-RGL-001	RGL	FW15 DIGO - LK - 005 PINK PUNK		4,760	6,64600	31,634.96	29/05/2015	USA
11	UAR0053-RGL-001	UAR0053	UAR0053-RGL-001	RGL	FW15 DIGO - LK - 005 PINK PUNK		10	9,96900	99.69	28/03/2015	USA

### A. Search Conditions

- ① Can select the BUYER
- ② Can select the AO number
- ③ Can select the STYLE number
- ④ Can download the approved AO in the EXCEL format by using the EXCEL button



B. Status of AO before the approval

The detailed ORDER information of the STYLE connected with the AO can be search depending on the search condition and/or if all of the AO is shown before the approval.

C. Detail ORDER information of the STYLE connected with AO, selected at stage B, will show here.

D. Is divided into BASE tab and AO RELATED PERSON REGISTRATION tab

① Select the product factory of the AO selected at stage B

② Select the AO approval date

③ One can add memos at the OPINION if memo needs to be left about the AO approval.

④ Click the CONFIRM button for approval

But before the approval, person related with the AO can be designated using the AO RELATED PERSON REGISTRATION tab. The person designated will be able to receive information about the progress of the AO.

BASE	AO RELATED PERSON REGISTRATION				
	TEAM	ID	NAME	E-MAIL	

First, click the ADD button  for the USER LIST popup page. Then CHECK the CHECKBOX next to the person that needs to be added and click the SELECT button  , and the person will be added. To delete the person, click the DELETE button  .

USER LIST				
	TEAM	ID	NAME	E-MAIL
<input checked="" type="checkbox"/>	HANDBAG1	2011022	SEO KWANG OK	koseo@pungkookvn.com
<input checked="" type="checkbox"/>	HANDBAG1	133665	Ly Ngoc My Cam	cam-pksg@pungkookvn.com
<input checked="" type="checkbox"/>	HANDBAG1	21130042	Duong Ha Vu	havu@pungkookvn.com
<input type="checkbox"/>	HANDBAG1	21140291	LE HOANG KHANH LINH	khanhlinh-pksg@pungkookvn.com
<input type="checkbox"/>	SPORTS1	21140292	NGUYEN VU HONG DAO	hongdao-erp@pungkookvn.com
<input type="checkbox"/>	HANDBAG1	21150010	Nguyen Thi Truc Linh	truclinh-sales@pungkookvn.com
<input type="checkbox"/>	HANDBAG1	22141123	NGUYEN THUY HOANG YEN	yen.nguyen@pungkookvn.com
<input type="checkbox"/>	HANDBAG1	233512	NGUYỄN NGỌC THANH TRAM	tram_nguyen@pungkookvn.com
<input type="checkbox"/>	HANDBAG1	234258	KHA BUU HUE	buuhue@pungkookvn.com
<input type="checkbox"/>	HANDBAG1	234727	TRUONG THỊ NGỌC MAI	ngocmai-pksg@pungkookvn.com
<input type="checkbox"/>	HANDBAG1	235128	VÕ THỊ THOA	thoavt@pungkookvn.com
<input type="checkbox"/>	HANDBAG1	236305	NGUYỄN THỊ BÔNG	sandy_nguyen@pungkookvn.com

The AO CONFIRM stage is done when the CONFIRM button is clicked, and after that the ORDER CONFIRM page will not be search.

- ※ If the STAFF receives a AO change and writes the ECR on the ORDER REGISTRY, and the AO change information has been entered, then the ORDER CONFIRM page of the AO will be activated. If so the administrator needs to repeat the same process.

## 9. ECR / ECN

If AO change occurs after the AO confirmation, then in order for the AO to be modified, the sales team needs to write the ECR. The page to enter ECR information will appear when the AO UPDATE is clicked. Regarding the ECR, the "development team that registered the STYLE," "production factory," and "DOC" of the related team should be the ECN that corresponds with ECR.

The following menu is the screen to check the issued ECR and registered the ECN.

**PK A/O&MTOPS**

administrator Logout

MAIN		ORDER REGISTRY X		ECR/ECN X																																																																			
AO # <input type="text"/>		ECR # <input type="text"/>		SEARCH																																																																			
<table border="1"> <thead> <tr> <th colspan="2">BUYER INFO</th> <th colspan="4">PK INFO</th> </tr> <tr> <th>AO#</th> <th>ECR#</th> <th>BUYER</th> <th>BUYER NAME</th> <th>CHANGE TYPE</th> <th>REQUEST SOURCE</th> <th>BUYER ORDER CHANGE #</th> <th>REQUESTER</th> <th>REQUEST DATE</th> <th>PK CHANGE#</th> <th>REGISTER ID</th> <th>REGISTER NAME</th> <th>REGISTER TEAM</th> <th>REGISTER TEAM MANAGER</th> <th>RE</th> </tr> </thead> <tbody> <tr> <td>AD-ACE-0005</td> <td>ACE-ECR2014-004</td> <td>ACE</td> <td>ACE ADIDAS JAPAN</td> <td>ORDER CHANGE</td> <td>PK</td> <td>0005_12</td> <td>REQ</td> <td>12/12/2014</td> <td>0005_21</td> <td>ADMIN</td> <td>ADMINISTRATOR</td> <td>Team</td> <td>Team Manager</td> <td>12</td> </tr> <tr> <td>AD-ACE-0004</td> <td>ACE-ECR2014-003</td> <td>ACE</td> <td>ACE ADIDAS JAPAN</td> <td>ORDER CHANGE</td> <td>PK</td> <td>ECR81</td> <td>REQID</td> <td>12/12/2014</td> <td>ECR1</td> <td>ADMIN</td> <td>ADMINISTRATOR</td> <td>Team</td> <td>Team Manager</td> <td>12</td> </tr> <tr> <td>AD-ACE-0004</td> <td>ACE-ECR2014-002</td> <td>ACE</td> <td>ACE ADIDAS JAPAN</td> <td>ORDER CHANGE</td> <td>PK</td> <td>BP</td> <td></td> <td>12/12/2014</td> <td>PC</td> <td>ADMIN</td> <td>ADMINISTRATOR</td> <td>Team</td> <td>Team Manager</td> <td>12</td> </tr> </tbody> </table>						BUYER INFO		PK INFO				AO#	ECR#	BUYER	BUYER NAME	CHANGE TYPE	REQUEST SOURCE	BUYER ORDER CHANGE #	REQUESTER	REQUEST DATE	PK CHANGE#	REGISTER ID	REGISTER NAME	REGISTER TEAM	REGISTER TEAM MANAGER	RE	AD-ACE-0005	ACE-ECR2014-004	ACE	ACE ADIDAS JAPAN	ORDER CHANGE	PK	0005_12	REQ	12/12/2014	0005_21	ADMIN	ADMINISTRATOR	Team	Team Manager	12	AD-ACE-0004	ACE-ECR2014-003	ACE	ACE ADIDAS JAPAN	ORDER CHANGE	PK	ECR81	REQID	12/12/2014	ECR1	ADMIN	ADMINISTRATOR	Team	Team Manager	12	AD-ACE-0004	ACE-ECR2014-002	ACE	ACE ADIDAS JAPAN	ORDER CHANGE	PK	BP		12/12/2014	PC	ADMIN	ADMINISTRATOR	Team	Team Manager	12
BUYER INFO		PK INFO																																																																					
AO#	ECR#	BUYER	BUYER NAME	CHANGE TYPE	REQUEST SOURCE	BUYER ORDER CHANGE #	REQUESTER	REQUEST DATE	PK CHANGE#	REGISTER ID	REGISTER NAME	REGISTER TEAM	REGISTER TEAM MANAGER	RE																																																									
AD-ACE-0005	ACE-ECR2014-004	ACE	ACE ADIDAS JAPAN	ORDER CHANGE	PK	0005_12	REQ	12/12/2014	0005_21	ADMIN	ADMINISTRATOR	Team	Team Manager	12																																																									
AD-ACE-0004	ACE-ECR2014-003	ACE	ACE ADIDAS JAPAN	ORDER CHANGE	PK	ECR81	REQID	12/12/2014	ECR1	ADMIN	ADMINISTRATOR	Team	Team Manager	12																																																									
AD-ACE-0004	ACE-ECR2014-002	ACE	ACE ADIDAS JAPAN	ORDER CHANGE	PK	BP		12/12/2014	PC	ADMIN	ADMINISTRATOR	Team	Team Manager	12																																																									
<table border="1"> <thead> <tr> <th rowspan="2">STYLE PACKAGE #</th> <th rowspan="2">ORDER SEQ</th> <th colspan="2">ORDER QUANTITY</th> <th colspan="2">UNIT PRICE</th> <th colspan="2">AMOUNT</th> <th colspan="2">SHIPMENT</th> <th colspan="2">ITEM</th> <th colspan="2">QUANTITY</th> </tr> <tr> <th>AFTER</th> <th>BEFORE</th> <th>AFTER</th> <th>BEFORE</th> <th>AFTER</th> <th>BEFORE</th> <th>AFTER</th> <th>BEFORE</th> <th>ITEM</th> <th>QUANTITY</th> <th>ITEM</th> <th>QUANTITY</th> </tr> </thead> <tbody> <tr> <td>ACE0013-SMA-004</td> <td>1</td> <td>0</td> <td>12</td> <td>0.00000</td> <td>1.00000</td> <td>0.00</td> <td>12.00</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>ACE0013-SMA-004</td> <td>2</td> <td>0</td> <td>3</td> <td>0.00000</td> <td>1.20000</td> <td>0.00</td> <td>3.60</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>						STYLE PACKAGE #	ORDER SEQ	ORDER QUANTITY		UNIT PRICE		AMOUNT		SHIPMENT		ITEM		QUANTITY		AFTER	BEFORE	AFTER	BEFORE	AFTER	BEFORE	AFTER	BEFORE	ITEM	QUANTITY	ITEM	QUANTITY	ACE0013-SMA-004	1	0	12	0.00000	1.00000	0.00	12.00							ACE0013-SMA-004	2	0	3	0.00000	1.20000	0.00	3.60																		
STYLE PACKAGE #	ORDER SEQ	ORDER QUANTITY		UNIT PRICE				AMOUNT		SHIPMENT		ITEM		QUANTITY																																																									
		AFTER	BEFORE	AFTER	BEFORE	AFTER	BEFORE	AFTER	BEFORE	ITEM	QUANTITY	ITEM	QUANTITY																																																										
ACE0013-SMA-004	1	0	12	0.00000	1.00000	0.00	12.00																																																																
ACE0013-SMA-004	2	0	3	0.00000	1.20000	0.00	3.60																																																																
						<table border="1"> <thead> <tr> <th rowspan="2">REASON</th> <th colspan="2">BEFORE</th> <th colspan="2">AFTER</th> </tr> <tr> <th>ITEM</th> <th>QUANTITY</th> <th>ITEM</th> <th>QUANTITY</th> </tr> </thead> <tbody> <tr> <td>DELETE</td> <td>DELEITEM1</td> <td>1</td> <td>0</td> </tr> </tbody> </table>						REASON	BEFORE		AFTER		ITEM	QUANTITY	ITEM	QUANTITY	DELETE	DELEITEM1	1	0																																															
REASON	BEFORE		AFTER																																																																				
	ITEM	QUANTITY	ITEM	QUANTITY																																																																			
DELETE	DELEITEM1	1	0																																																																				
<table border="1"> <thead> <tr> <th colspan="2">DEVELOPMENT TEAM</th> <th colspan="2">PRODUCTION TEAM</th> <th colspan="2">DOC TEAM</th> </tr> </thead> <tbody> <tr> <td>STYLE PACKAGE</td> <td colspan="2">ACE0013-SMA-004</td> <td></td> <td></td> <td></td> </tr> <tr> <td>STYLE PACKAGE # (BEFORE)</td> <td colspan="2">DELEITEM1</td> <td></td> <td></td> <td></td> </tr> <tr> <td>STYLE PACKAGE # (AFTER)</td> <td colspan="2"></td> <td></td> <td></td> <td></td> </tr> <tr> <td>OPINION</td> <td colspan="6">BOM CHANGED DONE.</td> </tr> <tr> <td>ATTACH</td> <td colspan="6"> <input type="button"/> 파일 선택 / 선택된 파일 업로드         </td> </tr> <tr> <td>REGISTOR</td> <td colspan="6">ADMIN</td> </tr> <tr> <td>REGIST DATE</td> <td colspan="6">12/04/2015 <input type="button"/></td> </tr> </tbody> </table>												DEVELOPMENT TEAM		PRODUCTION TEAM		DOC TEAM		STYLE PACKAGE	ACE0013-SMA-004					STYLE PACKAGE # (BEFORE)	DELEITEM1					STYLE PACKAGE # (AFTER)						OPINION	BOM CHANGED DONE.						ATTACH	<input type="button"/> 파일 선택 / 선택된 파일 업로드						REGISTOR	ADMIN						REGIST DATE	12/04/2015 <input type="button"/>													
DEVELOPMENT TEAM		PRODUCTION TEAM		DOC TEAM																																																																			
STYLE PACKAGE	ACE0013-SMA-004																																																																						
STYLE PACKAGE # (BEFORE)	DELEITEM1																																																																						
STYLE PACKAGE # (AFTER)																																																																							
OPINION	BOM CHANGED DONE.																																																																						
ATTACH	<input type="button"/> 파일 선택 / 선택된 파일 업로드																																																																						
REGISTOR	ADMIN																																																																						
REGIST DATE	12/04/2015 <input type="button"/>																																																																						

- A. Search condition
    - ① Can check the ECR information by selecting the AO number
    - ② Can check the ECR information by selecting the ECR number
  - B. Can check the changes in the issued ECR's AO. By selecting the specific ECR, the STYLE items per AO of the ECR will be shown on screen C and check the changes in the STYLE.
  - C. By selecting the STYLE, changes on STYLE's BOM can be check on screen D. The ECR's issuing information of the STYLE per AO can be check on screen D by selecting the STYLE.
  - D. The screen D shows the changed information of the BOM of the selected STYLE.
  - E. The issued ECR's development team, AO's designated factory, and DOC team needs to write the ECN.
    - ① This is the screen that the development team needs to fill in. After entering the information, click the SAVE button.

DEVELOPMENT TEAM	PRODUCTION TEAM	DOC TEAM
STYLE PACKAGE	ACE0013-SMA-004	
STYLE PACKAGE # (BEFORE)	DELITEM1	
STYLE PACKAGE # (AFTER)		
OPINION	BOM CHANGED DONE.	
ATTACH	파일 선택 선택된 파일 없음	
REGISTOR	ADMIN	
REGIST DATE	12/04/2015	<input type="button" value=""/>

Category	Detail
STYLE PACKAGE	Shows the select STYLE's PACKAGE number
STYLE PACKAGE (BEFORE)	Enter the STYLE information before the change
STYLE PACKAGE (AFTER)	Enter the STYLE information after the change
OPINION	Enter opinions
ATTACH	Attach files

- ② This is the screen that the production factory needs to fill in. After entering the information, click the SAVE button.

DEVELOPMENT TEAM	PRODUCTION TEAM	DOC TEAM
STYLE PACKAGE	ACE0013-SMA-004	
OPS # (BEFORE)		
OPS # (AFTER)		
OPINION		
ATTACH	파일 선택 선택된 파일 없음	
REGISTOR	ADMIN	
REGIST DATE	12/04/2015	<input type="button" value=""/>

Category	Detail
STYLE PACKAGE	Shows the selected STYLE's PACKAGE number
OPS (BEFORE)	Enter the STYLE's OPS before the change
OPS (AFTER)	Enter the STYLE's OPS after the change
OPINOION	Enter opinion
ATTACH	Attach files

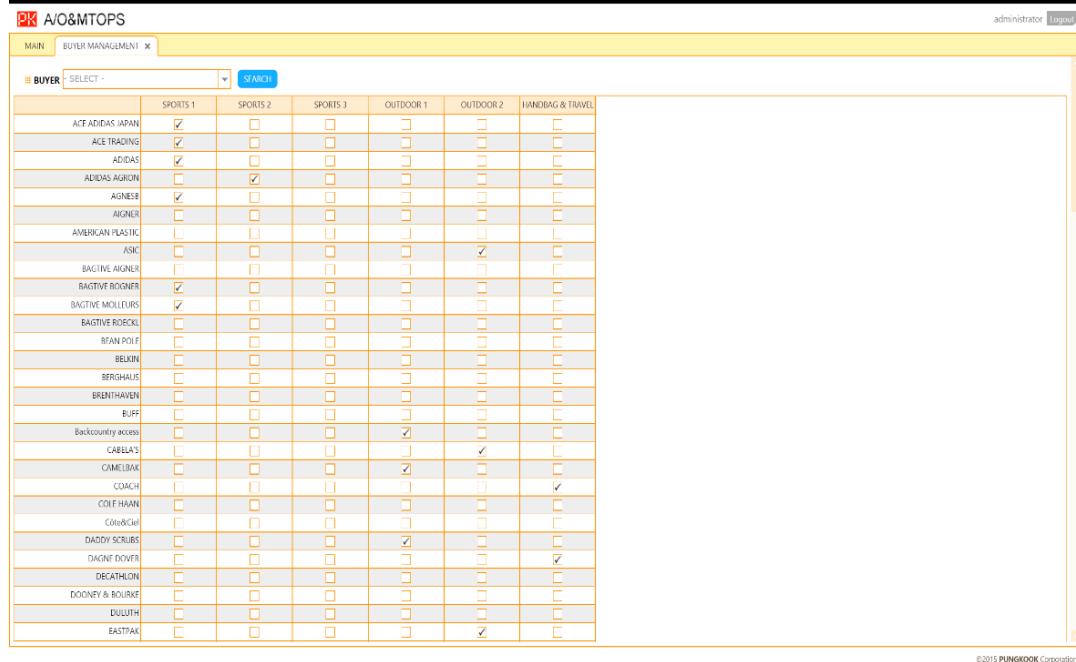
- ③ This is the screen that the DOC team needs to fill in. After entering the information, click the SAVE button.

DEVELOPMENT TEAM	PRODUCTION TEAM	DOC TEAM
STYLE PACKAGE	ACE0013-SMA-004	
OPINION TYPE	- SELECT -	<input type="button" value="▼"/>
OPINION		
ATTACH	파일 선택	선택된 파일 없음
REGISTOR	ADMIN	
REGIST DATE	12/04/2015	<input type="button" value="▼"/>

Category	Detail
STYLE PACKAGE	Shows the selected STYLE's PACKAGE number
OPINION TYPE	Select the ECN TYPE from the issued ECR
OPINION	Enter opinion
ATTACH	Attach files

## 10. BUYER MANAGEMENT

This is the screen where the sale teams designate and check its BUYERS. The AO&MTOPS system has an ALERT function for the information that the STAFF enters(AO, ECO, ECR, ECN). Therefore, in order for the ALERT function to function properly, the sales team must designate its buyers.



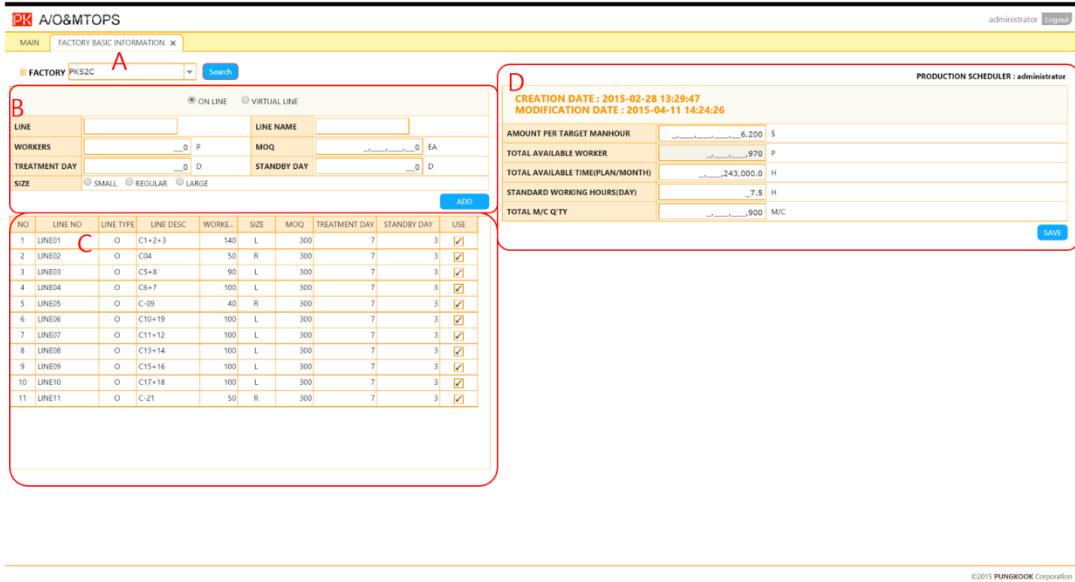
The screenshot shows a software interface titled "PK A/O&MTOPS". At the top, there's a navigation bar with "MAIN", "BUYER MANAGEMENT", and other options like "SEARCH" and "Logout". On the right side of the header, it says "administrator". Below the header is a search bar with "BUYER" and a dropdown menu, followed by a "SEARCH" button. The main area is a table with rows of buyers and columns for categories: SPORTS 1, SPORTS 2, SPORTS 3, OUTDOOR 1, OUTDOOR 2, and HANDBAG & TRAVEL. Each cell contains a checkbox. Some checkboxes are checked (indicated by a blue border), while others are empty. The buyers listed include ACT ADIDAS JAPAN, ACE TRADING, ADIDAS, ADIDAS AGRON, AGNESB, AIGNER, AMERICAN PLASTIC, ASK, BAGTIVE AIGNER, BAGTIVE BOCHER, BAGTIVE MOLLEURS, BAGTIVE ROECKL, BEAN POLE, BELKIN, BERGHHAUS, BRENTHAVEN, BUFL, Backcountry access, CABELA'S, CAMELBAK, COACH, COLE HAAN, Converse, DADDY SCRUBS, DAGNY DOVER, DECATHON, DOONEY & BOURKE, DULUTH, and EASTPAK. The table has a light orange background with alternating row colors.

### A. Search Conditions

- ① Enter the BUYER and the screen will show the sales teams that designated the BUYER.

## 11. FACTORY BASE INFORMATION

This menu on the screen is where the initial value is entered to formulate the production schedule.



### A. Search Condition

- ① Select the factory that the production schedule needs to be formulated.

Of the selected factory, if the LINE and initial value has been saved previously, then saved data will show.

### B. The factory line is classified and managed by two lines.

- ① ONLINE : To select the configuration for the primary LINE on site
- ② VIRTUAL LINE : Temporary LINE to operate if there is a variable that effects the production plan on the site.

The step to set the production plan for the VIRTUAL LINE is explained on the Production PLAN screen.

Category	Detail
LINE	Enter the Line primary code for the line. The LINE is the primary code for every production plan, so the code cannot be change once it's produced.
LINE NAME	Enter the DECSRIPTION for line code.
WORKERS	Enter the number of workers that uses sewing machine.
MOQ	Enter the minimum production per LINE.
TREATMENT DAY	TREATMENT DAY is the period from when the production beginning date, after the production plan is set, up until

	the date when the materials arrive.
STANDBAY DAY	STANDBAY DAY is the final production date per each LINE that needs to be calculated from the planned final production date to actual final production date.
SIZE	This is the type of sewing machine that needs to be used in the LINE.

After entering the information above, you can add LINE to factory by using the ADD button  . The newly created LINE is shown on "C" section at the bottom of the screen, where all the LINE's information can be modified on the "C" screen except for the LINE CODE. There is no limit to adding LINEs.

This screen is used to enter data needed to set the production plan, such as the working hours, LINEs used per month, MPS, and Production PLAN.

- C. Click ADD button  to view the LINE information on screen "B." All the LINE information can be modified except for the LINE Code.
  - ① The CHECK BOX on the very right of the Screen "B" is used to show if the particular LINE is USED or NOT USED. If CHECK BOX without the check mark is to indicate that the LINE is NOT in USE.

NO	LINE NO	LINE TYPE	LINE DESC	WORKE...	SIZE	MOQ	TREATMENT DAY	STANDBAY DAY	USE
1	LINE01	O	C1+2+3	140	L	300	7	3	<input checked="" type="checkbox"/>
2	LINE02	O	C04	50	R	300	7	3	<input checked="" type="checkbox"/>
3	LINE03	O	C5+8	90	L	300	7	3	<input checked="" type="checkbox"/>
4	LINE04	O	C6+7	100	L	300	7	3	<input checked="" type="checkbox"/>

- D. This is to save the factory default.

Category	Detail
AMOUNT PER TARGET MANHOUR	Enter the amount per target man hour
TOTAL AVAILAVLE WORKER	Enter the total available worker
TOTOAL AVAILABLE TIME(PLAN/MONTH)	Enter total available work hours per month
STANDARD WORKDING HOUR(DAY)	Enter standard working hour per day
TOTOAL M/C Q'TY	Enter the total sewing machine in the factory

The history of the information managed, where the last modified date and the initial creation date is displayed on screen.

## **12. WORKING TIEM SHEET**

This menu on the screen is to enter the working hour per day and the number of M/C per day for each factory LINE.

#### A. Search Condition

- ① Select the factory to set the LINE's working hour per day and the number of M/C per day.
  - ② Select the month of production.
  - ③ Click the SEARCH button , to check if there is any value already set for the particular month.
  - ④ If there is no initial data entered, click the INITIALZE button  to bring the initial data of the factory such as the total working hour and total available workers set as its default.
  - ⑤ Click the SAVE button  to save the selected month's working hours and the number of M/C per LINE.

B. Enter the number of workers corresponding to the select month.

- ① TOTAL WORKER : Enter the factory's number of total workers for the selected month.
  - ② TOTAL SEWER : Enter the number of factory's total sewers.
  - ③ NON SEWER RATE : The system automatically calculates the non-sewer workers by using the entered TOTAL WORKER와 TOTAL SEWER data.

- C. This screen is to revise the selected month's data such as the LINE usage, working hours per day, and number of M/C per day.

① The first horizontal line titled "WORKING TIME" is the line to enter the daily working hours. WORKING TIME revision will be applied to all the LINE in the factory for that month.

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
WORKING TIME	7.5	7.5	7.5	7.5	0	7.5	7.5	7.5	7.5	7.5	7.5	0	7.5	7.5	7.5	7.5	7.5	7.5	0	7.5	7.5	7.5	7.5	7.5	0	7.5	7.5	7.5	0		

② If there is a LINE that is not operational, uncheck the CHECK BOX for that LINE on the far left of the screen to show that the particular line is not operating for the month.

CHECK	LINE	LINE NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
<input checked="" type="checkbox"/>		WORKING TIME	7.5	7.5	7.5	7.5	0	7.5	7.5	7.5	7.5	7.5	7.5	0	7.5	7.5	7.5	7.5	7.5	0	7.5	7.5	7.5	7.5	7.5	0	7.5	7.5	7.5	7.5	0		
<input checked="" type="checkbox"/>	LINE01	C1+2+3	M/C	140	140	140	140	0	140	140	140	140	140	140	0	140	140	140	140	140	0	140	140	140	140	140	0	140	140	140	140	0	
<input type="checkbox"/>	LINE02	CDM	M/C	50	50	50	50	0	50	50	50	50	50	50	0	50	50	50	50	50	0	50	50	50	50	50	0	50	50	50	50	0	
<input checked="" type="checkbox"/>	LINE03	C5+8	M/C	90	90	90	90	0	90	90	90	90	90	90	0	90	90	90	90	90	0	90	90	90	90	90	0	90	90	90	90	0	
<input checked="" type="checkbox"/>	LINE04	C6+7	M/C	100	100	100	100	0	100	100	100	100	100	100	0	100	100	100	100	100	0	100	100	100	100	100	0	100	100	100	100	0	
<input checked="" type="checkbox"/>	LINE05	C-09	M/C	40	40	40	40	0	40	40	40	40	40	40	0	40	40	40	40	40	0	40	40	40	40	40	0	40	40	40	40	0	
<input checked="" type="checkbox"/>	LINE06	C10+19	M/C	100	100	100	100	0	100	100	100	100	100	100	0	100	100	100	100	100	0	100	100	100	100	100	0	100	100	100	100	0	
<input checked="" type="checkbox"/>	LINE07	C11+12	M/C	100	100	100	100	0	100	100	100	100	100	100	0	100	100	100	100	100	0	100	100	100	100	100	0	100	100	100	100	0	
<input checked="" type="checkbox"/>	LINE08	C13+14	M/C	100	100	100	100	0	100	100	100	100	100	100	0	100	100	100	100	100	0	100	100	100	100	100	0	100	100	100	100	0	
<input checked="" type="checkbox"/>	LINE09	C15+16	M/C	100	100	100	100	0	100	100	100	100	100	100	0	100	100	100	100	100	0	100	100	100	100	100	0	100	100	100	100	0	
<input checked="" type="checkbox"/>	LINE10	C17+18	M/C	100	100	100	100	0	100	100	100	100	100	100	0	100	100	100	100	100	0	100	100	100	100	100	0	100	100	100	100	0	
<input checked="" type="checkbox"/>	LINE11	C-21	M/C	50	50	50	50	0	50	50	50	50	50	50	0	50	50	50	50	50	0	50	50	50	50	50	0	50	50	50	50	0	

If there is a change in the CHECK BOX, working hours, and/or number of M/C per day, then you must click the SAVE button  to save the changes.

- D. Shows the daily SUMMARY of the selected month.

- ① TOTAL M/C : The number of M/C used in the selected LINE
- ② TOTAL SEWER W/H : is the daily working hours multiplied by the Total number of M/C
- ③ TOTAL W/H : is the TOTAL WORKERS entered in the screen "B" multiplied by the daily working hours

- E. Show the monthly summary of the selected month.

- ① MONTHLY TOTAL WH : is the sum of daily total working hours
- ② MONTHLY TOTAL SEWING WH : is the sum of daily total SEWING working hour
- ③ PLAN OPTIMIZED RATE : is the average of TOTAL M/C divided by TOTAL SEWERS

## 13. MATERIAL PROCUREMENT STATUS

This menu on the screen is to check each ITEM's procurement status using the STYLE's

BOM.

※ Some parts of the search condition many change depending on the MRP.

**(To check the material procurement status this screen uses each ITEM's BOM. Since there is a difference between the SOS in the BOM during the development stage and the actual SOS when it is ordered, most of this problem will be solved in the MRP hereafter.)**

PK A/O&MTOPS										administrator	Logout	
MAIN MATERIAL PROCUREMENT STATUS												
AO # AD-TNF-0897		A	Q	STYLE CODE	SEARCH	EXCEL						
STYLE	STYLE NAME	COLOR	SIZE	REVISION	ORDER SEQ	QUANTITY	ITEM CODE	NOTICE	ITEM DESCRIPTION	QTY	COLORWAYS	SOS
TNF0898	BOREALIS	B015	RGL	009	1	511	BNF040412759	NO	SHEET PE 1.5mm TNF A/N YK3L 58"	1	BLACK 46.8x33.24P	
TNF0898	BOREALIS	B015	RGL	009	2	1,000	BST010100051	NO	VELCRO NYLON 20mm SET	1	ASPHALT GREY	V50567 LOVETEX INDUSTRIAL VIETNAM CO.,LTD.
TNF0898	BOREALIS	B015	RGL	009	3		BST020060004	NO	BAND ELASTIC POLYESTER 20mm FOLDED...	1	TNF BLACK	V50841 CHUN WOO HO
TNF0898	BOREALIS	B016	RGL	008	1	359	BST020060005	NO	BAND ELASTIC POLYESTER 20mm DOUBL...	1	TNF BLACK	V50841 CHUN WOO HO
TNF0898	BOREALIS	B016	RGL	008	2	636	BST020060038	OK	BAND ELASTIC POLYESTER 15mm #8482...	1	ASPHALT GREY	V50666 CHUN WO HO CO.,LTD.
TNF0898	BOREALIS	B016	RGL	008	3	300	BST030060002	OK	CORD ELASTIC POLYESTER 3mm #15325 ...	1	TNF BLACK	V50666 CHUN WO HO CO.,LTD.
TNF0898	BOREALIS	B018	RGL	008	1	300	BST030060043	NO	PPRING PE 3.5mm INSIDE FULL	1	BLACK	V50662 ACME
TNF0898	BOREALIS	B019	RGL	005	1	562	BST010100004	NO	THREAD POLYESTER SPUN 14x/2yly - EPIC...	1	ANY	V50126 COATS PHONG PHU
TNF0898	BOREALIS	B020	RGL	005	1	422	BST0100180006	OK	THREAD POLYESTER SPUN 20x/3yly - EPIC...	1	C9760-TNF BLACK	V50126 COATS PHONG PHU
TNF0898	BOREALIS	B021	RGL	005	1	300	BST0100180006	OK	THREAD POLYESTER SPUN 20x/3yly - EPIC...	1	C9970-ASPHALT GREY	V50126 COATS PHONG PHU
TNF0898	BOREALIS	B024	RGL	006	1	300	BST0100480003	OK	THREAD POLY SPUN 14x/2yly EPIC T-80	1	C9970-ASPHALT GREY	V50126 COATS PHONG PHU
TNF024	BOREALIS CLASSIC	B004	RGL	004	1	1,310	BST0100480003	OK	THREAD POLY SPUN 14x/2yly EPIC T-80	1	C9760-TNF BLACK	V50126 COATS PHONG PHU
TNF024	BOREALIS CLASSIC	B005	RGL	002	1	788	BST0100480003	OK	THREAD POLY SPUN 14x/2yly EPIC T-80	1	C9684-ZINC GREY	V50126 COATS PHONG PHU
TNF024	BOREALIS CLASSIC	B006	RGL	004	1	689	FAB010910350	OK	NY6 2104 CODURA RIBSTOP W/3mm L10...	1	TNF BLACK	AA0043 LEE JO TEXTILE
TNF024	BOREALIS CLASSIC	B007	RGL	004	1	788	FAB010940360	OK	NY6 4204 P/D+WR PU NW-4000 (WEBB...	1	TNF BLACK	V50666 NUWA TEXTILES
TNF024	BOREALIS CLASSIC	B007	RGL	004	2	1	FAB010940360	OK	NY6 4204 P/D+WR PU NW-4000 (WEBB...	1	TNF BLACK	V50666 NUWA TEXTILES
TNF024	BOREALIS CLASSIC	B008	RGL	004	1	965	FAB0011160195	OK	NY6 - MESH MONO LI-G77 54"	1	TNF BLACK	V51085 LONG JOHN GROUP
TNF024	BOREALIS CLASSIC	B008	RGL	004	2	1	FAB0011160241	OK	NY6 - STRING MESH KSDI D7714604 43"	1	TNF BLACK	V50965 DAE YOUNG TEXTILE
TNF024	BOREALIS CLASSIC	B009	RGL	005	1	517	FAB019530001	OK	NY6 NW16000 BALISTIC WEB#KYL 58"	1	TNF BLACK	V50666 NUWA TEXTILES
							FAB030050049	OK	POLY 754 TRICOT SW#69 44" CHEMIE...	1	ASPHALT GREY	V50196 SHINWON VINA
							FAB030101010	NO	POLY 2004 S56-0113M003 WEB#KU72 58"	1	ZINC GREY	V51093 FORMOSA ACTION LEATHER INTERNA...
							FAB0311160212	NO	POLY - MESH SW#88 58"	1	ASPHALT GREY	AA0029 SHIN WON INDUSTRY
							FAB0311160745	NO	POLY - FLEECE HV120002-T120655Y-2820...	1	ASPHALT GREY	
							FAB0311160177	NO	PVC - VINYL 78" "LECTRA"	1	CLEAR	
							FAB0311160011	NO	POLYAMIDE - HOT MELT ADHESIVE FIL...	1	TRANSPARENT	V50901 TAIWAN HIPSTER ENTERPRISE CO., LTD.
							FAB0321160105	NO	NON WOVEN - 0.30mmTHICK MERABON...	1	WHITE	V51107 COSMOS CO.,LTD
							FAB032220001	OK	NYLON+SPANDEX 70%210D MESH DARL...	1	TNF BLACK	AA0010 DUCK SAN CO.,LTD
							FAB032220001	OK	NYLON+SPANDEX 70%210D MESH DARL...	1	TNF BLACK	AA0010 DUCK SAN CO.,LTD

©2015 PUNGKOOK Corporation

#### A. Search condition

- ① STYLE can be search using the AO number.
- ② STYLE can be search using the STYLE number.
- ③ Click the SEARCH button **SEARCH**, to check the existence of a particular STYLE.
- ④ Download the BOM information in EXCEL by using the EXCEL button.

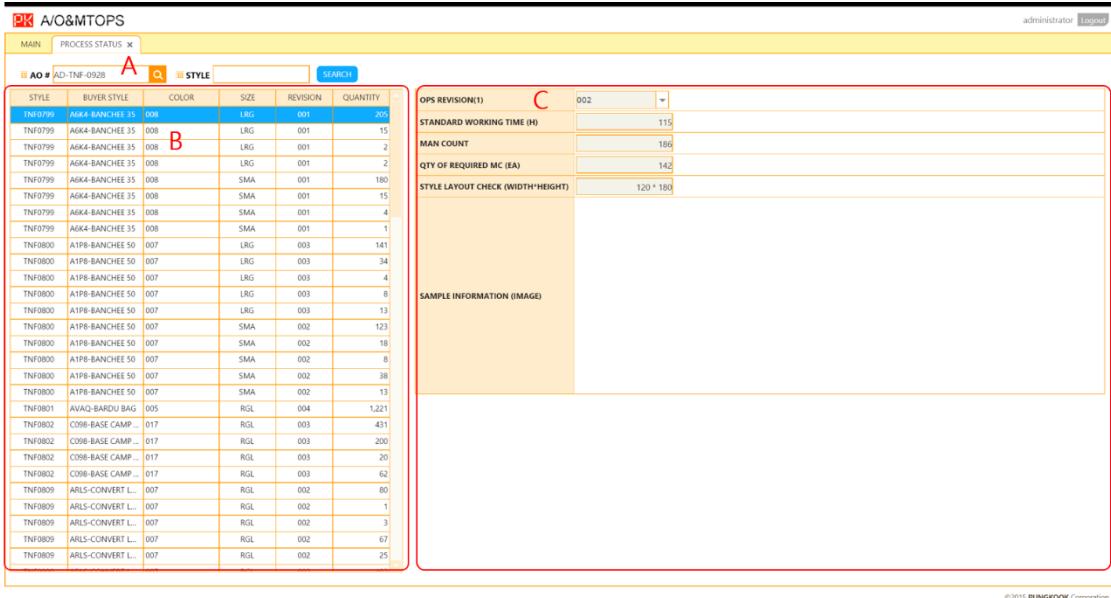
B. By selecting the search STYLE, the selected STYLE's BOM will show on row "C," and the information about the ITEM's PROJECT DAY, ETD, ETA will show.

C. If the ITEM does not have PROJECT DAY, ETD, and ETA information, the NOTICE will show "NO" in red. Once the "NO" is clicked, the popup page with the PO information about the previous ITEM similar to the current ITEM will show as a reference.

ITEM-CODE	ITEM DESCRIPTION	QTY	COLORWAYS	SOS	SOS DESC	AD-INI	WONO	STYLE	ORDER QTY	STYLE COLOR SERIAL	SLD
WEB030300015	NY WEBBING 10mm PLAIN HD	1	ZINC GREY	V50005	JINWON	AD-TNF-0928	15-TNF-1705	TNF0924	344	005	RGL
WEB030300015	NY WEBBING 10mm PLAIN HD	1	ZINC GREY	V50005	JINWON	AD-TNF-0928	15-TNF-1705	TNF0924	344	005	RGL
WEB030300015	NY WEBBING 10mm PLAIN HD	1	ZINC GREY	V50005	JINWON	AD-INI-0928	15-TNF-1705	TNF0924	344	005	RGL
WEB030300015	NY WEBBING 10mm PLAIN HD	1	ZINC GREY	V50005	JINWON	AD-TNF-0928	15-TNF-1705	TNF0924	344	005	RGL
WEB030300015	NY WEBBING 10mm PLAIN HD	1	ZINC GREY	V50005	JINWON	AD-TNF-0928	15-TNF-1705	TNF0924	344	005	RGL
WEB030300015	NY WEBBING 10mm PLAIN HD	1	ZINC GREY	V50005	JINWON	AD-TNF-0928	15-TNF-1705	TNF0924	344	005	RGL
WEB030300015	NY WEBBING 10mm PLAIN HD	1	ZINC GREY	V50005	JINWON	AD-TNF-0928	15-TNF-1705	TNF0924	344	005	RGL
WEB030300015	NY WEBBING 10mm PLAIN HD	1	ZINC GREY	V50005	JINWON	AD-INI-0928	15-TNF-1705	TNF0924	344	005	RGL
WEB030300015	NY WEBBING 10mm PLAIN HD	1	ZINC GREY	V50005	JINWON	AD-INI-0928	15-TNF-1705	TNF0924	344	005	RGL

## 14. PROCESS STATUS

This menu on the screen is to check STYLE's OPS information created by the PK-OPS system on the AO&MTOPS system. The information on this screen is from the information created on the OPS.



The screenshot shows a search results table and a detailed OPS information panel. The search results table has columns: STYLE, BUYER STYLE, COLOR, SIZE, REVISION, and QUANTITY. The OPS information panel includes fields for OPS REVISION(1), STANDARD WORKING TIME (H), MAN COUNT, QTY OF REQUIRED MC (EA), and STYLE LAYOUT CHECK (WIDTH\*HEIGHT). A red box labeled 'A' highlights the search bar, and another red box labeled 'B' highlights the search results table. A red box labeled 'C' highlights the OPS information panel.

STYLE	BUYER STYLE	COLOR	SIZE	REVISION	QUANTITY
TNF0799	AKKA-BANCHEE 35	008	LRG	001	15
TNF0799	AKKA-BANCHEE 35	008	LRG	001	2
TNF0799	AKKA-BANCHEE 35	008	LRG	001	2
TNF0799	AKKA-BANCHEE 35	008	SMA	001	180
TNF0799	AKKA-BANCHEE 35	008	SMA	001	15
TNF0799	AKKA-BANCHEE 35	008	SMA	001	4
TNF0799	AKKA-BANCHEE 35	008	SMA	001	1
TNF0800	ATPB-BANCHEE 50	007	LRG	003	441
TNF0800	ATPB-BANCHEE 50	007	LRG	003	34
TNF0800	ATPB-BANCHEE 50	007	LRG	003	4
TNF0800	ATPB-BANCHEE 50	007	LRG	003	8
TNF0800	ATPB-BANCHEE 50	007	LRG	003	13
TNF0800	ATPB-BANCHEE 50	007	SMA	002	123
TNF0800	ATPB-BANCHEE 50	007	SMA	002	18
TNF0800	ATPB-BANCHEE 50	007	SMA	002	8
TNF0800	ATPB-BANCHEE 50	007	SMA	002	38
TNF0800	ATPB-BANCHEE 50	007	SMA	002	13
TNF0801	AVAQ-BAROU BAG	005	RGL	004	1,221
TNF0802	C09B-BASE CAMP ...	017	RGL	003	481
TNF0802	C09B-BASE CAMP ...	017	RGL	003	200
TNF0802	C09B-BASE CAMP ...	017	RGL	003	20
TNF0802	C09B-BASE CAMP ...	017	RGL	003	62
TNF0809	ARLS-CONVERT L...	007	RGL	002	80
TNF0809	ARLS-CONVERT L...	007	RGL	002	1
TNF0809	ARLS-CONVERT L...	007	RGL	002	3
TNF0809	ARLS-CONVERT L...	007	RGL	002	67
TNF0809	ARLS-CONVERT L...	007	RGL	002	25

#### A. Search Condition

- ① SYTLE can be search using the AO number.
- ② STYLE can be search using the STYLE number.
- ③ Click the SEARCH button  , to check the existence of a particular STYLE.

#### D. By selecting the search STYLE, the selected STYLE's OPS information will show on screen "C."

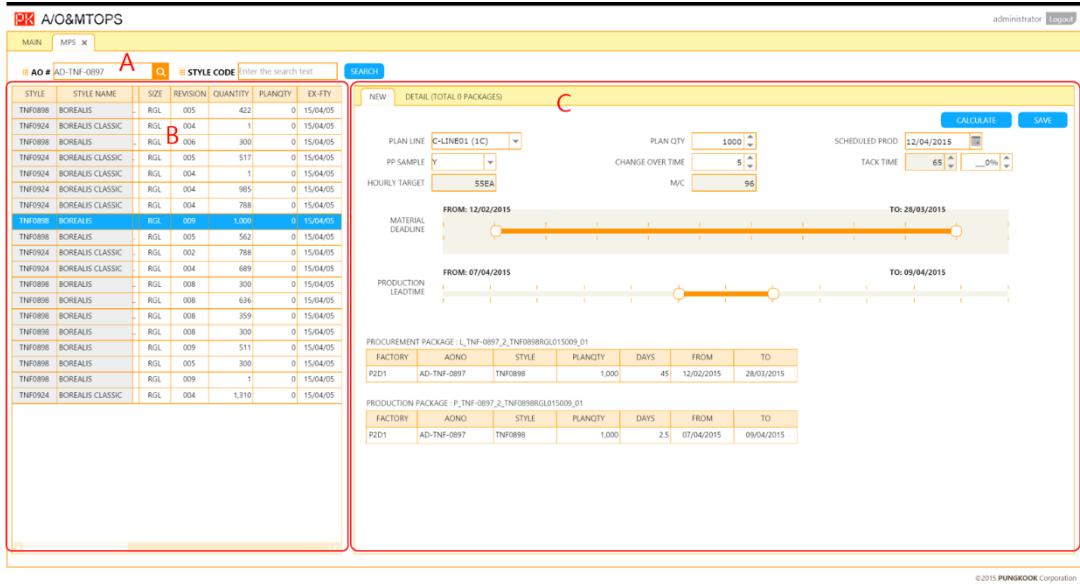
Category	Details
OPS REVISION(1)	Shows the OPS Version of the STYLE
STANDARD WORKING TIME	Show the TACK TIME
MAN COUNT	Show the needed man count
QTY OF REQUIRED MC	Shows the need number of M/C
STYLE LAYOUT CHECK (WIDTH*HEIGHT)	Show the LAYOUT information
SAMPLE INFORMATION(IMAGE)	Show the registered STYLE image

## 15. MPS

This menu on the page is to figure out the number of production days needed by setting the production amount of each production LINE before establishing the production PLAN. The Production Package is set on this page, and the Procurement Package with material LEADTIME figured into it is also set on this page. The Production Package is calculated by using the STYLE's ORDER quantity, and the Production Time will be calculated using the

TACK TIME other information from the OPS system, which the systems are linked on real-time basis.

To set the Production Plan, there must be a Production Package created on this page.



**A. 조회조건**

- ① SYTLE can be search using the AO number.
- ② STYLE can be search using the STYLE number.
- ③ Click the SEARCH button , to check the existence of a particular STYLE.

**B. By selecting the search STYLE, the STYLE information will show in screen "C".**

Category	Detail
PLAN LINE	This is to check the TREATMENT DAY and STANDBY DAY of the designated to each LINE during the factory initialization between Production Package and Procurement Package. LINE designation does not mean that it is applied identical as the Production PLAN.
PLAN QTY	The ORDER Quantity of STYLE is given as default. The ORDER Quantity and the number of Production Package can be modified or created by the PLANER according to the PLANER's judgment of PLAN QUANTITY, and then the quantity can also be modified based on the Production Package.
SCHEDULE PROD	Can select the Final Production Date IF the final production date is selected, then the PRODUCTION LEADTIME is calculated with the consideration of the STANDBY DAY.

PP SAMPLE	Can check the PP SAMPLE's final result (The current PP SAMPLE is entered in STYLE MANAGEMENT.)
CHANGE OVER TIME	The default time is set by the number of sewing machine of the STYLE and/or the system's equation. If there are more than one STYLE on one LINE, then CHANGE OVER TIME is applied. This can be modified by the user, and is shown in hours.
TACK TIME	The maximum process time (in seconds) of OPS is automatically brought from the system. The unit can be changed in percentage (%).
HOURLY TARGET	The hourly production target is automatically produced using the TACK TIME. By changing the TACK TIME, the Hourly Target quantity is automatically changed.
M/C	Shows the quantity of committed M/C

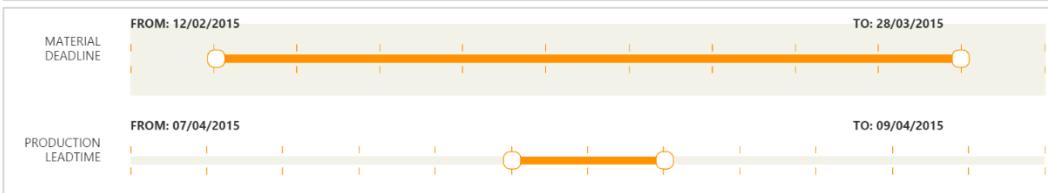
- C. After changing and/or verifying the modifiable 6 columns(PLAN LINE, PLAN QTY, SCHEDULED PROD, PP SAMPLE, CHANGE OVER TIME, TACK TIME), the LEADTIME of Production Package and Procurement Package can be checked after clicking the CALCULATE button .

PROCUREMENT PACKAGE : L\_TNF-0897\_2\_TNF0898RGL015009\_01

FACTORY	AONO	STYLE	PLANQTY	DAY	FROM	TO
P2D1	AD-TNF-0897	TNF0898	1,000	45	12/02/2015	28/03/2015

PRODUCTION PACKAGE : P\_TNF-0897\_2\_TNF0898RGL015009\_01

FACTORY	AONO	STYLE	PLANQTY	DAY	FROM	TO
P2D1	AD-TNF-0897	TNF0898	1,000	2.5	07/04/2015	09/04/2015



① In case of the Production complete date (TO) of the production package, TO date is calculated and show by using the selected SCHEDULED PROD date minus the selected LINE's STANDBAY DAY.

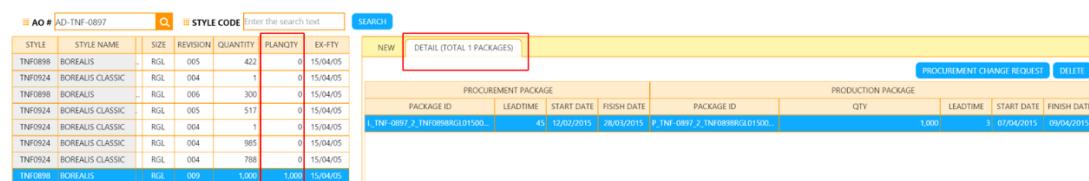
② In case of the Production start date(FROM) of the production package, the number of days needed is calculated by the TACK TIME and quantity of PLAN QTY, and with the number of days needed, the FROM date is calculated and shown.

③ In case of Procurement completion date of the procurement package, the Procurement Package's TO date is calculated by subtracting selected LINE's TREATMENT DAY from the Production Package's start date (FROM).

④ In case of Procurement Package's FROM, the TO DATE is calculated by using the ITEM with the longest LEADTIME among each material.

⑤ After check the Production Package through the calculations, click the SAVE button  to save all the related information as one Production Package.

⑥ A particular's STYLE's production Package can always be checked by the DETAIL (TOTAL X PACKAGES) tab, and the created Production Package's quantity can also be checked through the PLANQTY on screen "B."



The screenshot shows a software interface for creating a Production Package. On the left, there is a table listing items with columns: STYLE, STYLE NAME, SIZE, REVISION, QUANTITY, PLANQTY, and EX-FTY. The table contains several rows for different items like TNF0988 BOREALIS and TNF0924 BOREALUS CLASSIC. On the right, there is a preview section titled 'DETAIL (TOTAL: 1 PACKAGES)' which shows a table for 'PROCUREMENT PACKAGE' and 'PRODUCTION PACKAGE'. The 'PROCUREMENT PACKAGE' table has columns: PACKAGE ID, LEADTIME, START DATE, FINISH DATE. It lists one entry: 'TNF-0897\_2\_TNF0988RGL01500...' with a leadtime of 45 days, starting on 12/02/2015 and finishing on 26/03/2015. The 'PRODUCTION PACKAGE' table has columns: PACKAGE ID, QTY, LEADTIME, START DATE, FINISH DATE. It lists one entry: 'TNF-0897\_2\_TNF0988RGL01500...' with a quantity of 1,000 units, a leadtime of 3 days, starting on 07/04/2015 and finishing on 09/04/2015.

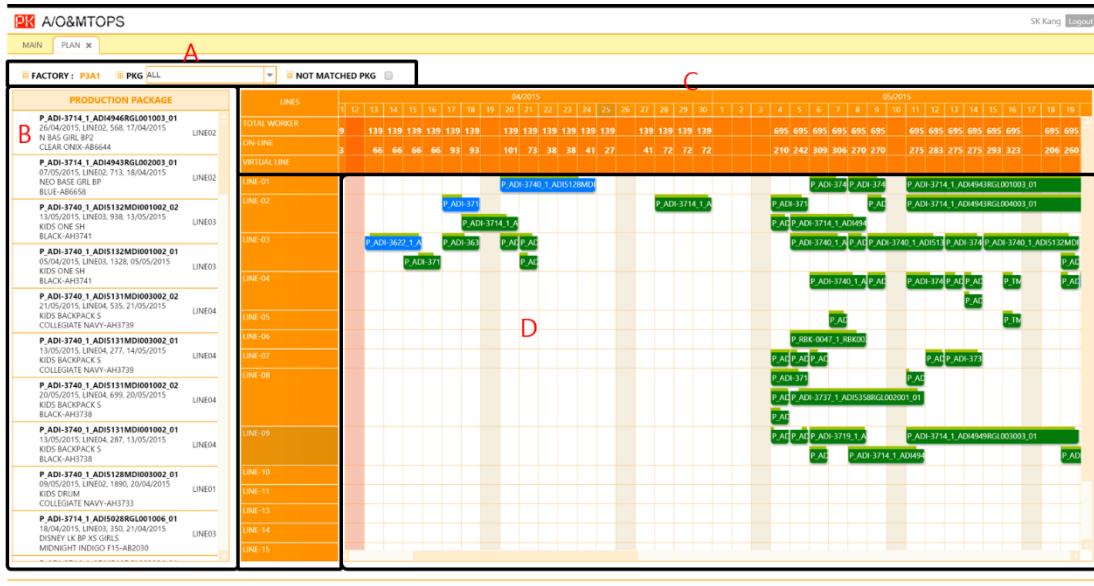
⑦ The Production Package that has not been put to Production Plan can be deleted by selecting the Production Package on the DETAIL tab and clicking the DELETE button .

## 16. PRODUCTION PLAN

This is the screen where total four month of the Production Schedule can be set by using the Production Package created on the MPS menu.

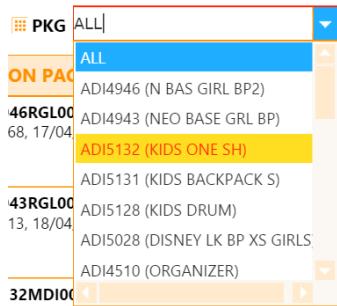
This screen uses the DRAG & DROP method with the mouse.

**The maximum daily production CAPA made by using the daily WORKING TIME SHEET's working hours and available M/C. Therefore the Production Package will not be created if there is no available Production CAPA on the selected day even if the Production Package is Dragged & Dropped. Also when a Production Package is Dragged & Dropped on a particular date, the Production Package will be automatically pulled if the earlier date has a leftover CAPA.**



### A. Select Condition

- ① The BUYER information is included in the Production Package produced on the MPS menu. On the PKG Combo box, the created Production Package can be searched by selecting the BUYER or by selecting ALL.



- ② The Production Package not used in the LINE can be searched by clicking the CHECKBOX of the NOT MATCHED PKG.

### B. The status on the Production Package created on the MPS menu is shown here.

Configuration of the code is as follows:

#### P\_ADI-3714\_1\_ADI4946RGL001003\_01

26/04/2015, LINE02, 568, 17/04/2015

N BAS GIRL BP2

CLEAR ONIX-AB6644

Category	Detail
P_ADI-3714_1_ADI4946RGL001003_01 (This code cannot be changed or modified.)	<ul style="list-style-type: none"> <li>① P : is the Production Package</li> <li>② AD_3714 : is the AO number</li> <li>③ 1 : is the first order of AO</li> <li>④ ADI4946 : is the STYLE CODE</li> </ul>

	<p>⑤ RGL : is the STYLE SIZE          ⑥ 001 : is the STYLE COLORWAY CODE          ⑦ 003 : is the reversion of STYLE's BOM          ⑧ 01 : is the order of Production Package</p>
26/04/2015, LINE02, 568, 17/04/2015	<p>① 26/04/2015 : is the Production start date calculated by the MPS          ② LINE02 : is the LINE designated by MPS          568 : is the Production QTY of the Production Package          ③ 17/04/2015 : is the Production Package used in the Production PLAN</p>
N BAS GIRL BP2	Means the STYLE NAME
CLEAR ONIX-AB6644	Means the STYLE COLORWAYS

- ① If the Production Package is put into Production PLAN, then the used LINE code is shown. If there no LINE code, it means that the Production Package has not been put into Production PLAN.

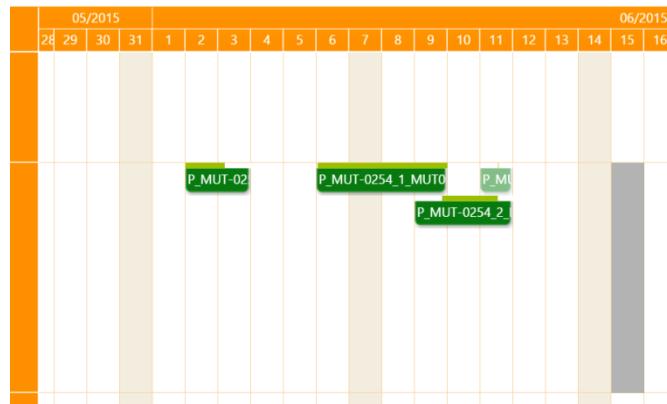
P_UAR-0031_1_UAR0020RGL002002_01	NOT
25/04/2015, C-LINE01, 1224	
UA Ridge Reaper Day Pack	
FW'15 905 Mossy Oak Treestand/Canopy	

- C. The Production PLAN's daily SUMMARY information is shown.

- ① TOTAL WORKER : is the total sum of monthly quantity of M/C, set from the WORKING TIME SHEET WORKING TIME SHEET menu.
- ② ON-LINE : is the total quantity of daily M/C from the Production Packaged put into the ON-LINE.
- ③ VIRTUAL LINE : is the total quantity of daily M/C from the Production Packaged put into the virtual LINE.

- D. This is the screen that actually composed of the daily Production Package of each LINE.

- ① The basic operation of this screen is done by using the mouse to Drag & Drop the Production Package on the left of the screen to the date, and then the system will calculate the possible CAPA per day and adjust the length of the Production Package. If there is insufficient time available, then the Production Package will be longer, but if there is sufficient time available, then the length of the Production Package will be maintained. The length of the Production Package from the Production PLAN adjusted according to the available time. The number of M/C is confirmed based only on the SUMMARY, and the actual calculated result is not used.



- ② When you position the mouse over the Production Package Bar, the information about the Production Package (STYLE NAME, STYLE COLORWAYS, and quantity of production) will be displayed separately.



- ② When you click the Production Package, the detail information about the Production Package will be displayed.

PACKAGE INFO	
AO#	AD-UAR-0026
STYLE	UAR0032 (UA MFO Big Word)
QTY	1050
LT	40
T/H	447
MAN	81
DATE (DD/MM/YYYY)	TARGET QTY
17/04/2015	547
18/04/2015	475
20/04/2015	28

Category	Detail
AO#	Is the AO number of Production Package
STYLE	Is the STYLE CODE and STYLE NAME of Production Package
QTY	Is the production quantity of Production Package
LT	Is the TACK TIME of Production Package
T/H	Is the total production time required for the Production Package
MAN	Is the M/C quantity needed for the Production Package
TARGET QTY	Is the daily quantity of daily(possible) target

- ③ The popup page will be displayed for additional information about the Virtual Line when the Production Package on the ON-LINE is moved to the Virtual Line using the mouse through Drag & Drop.

VIRTUAL INFO.

A13	PRODUCTION OUTPUT _____,_____,_____ 0	PERIOD(FROM) 15/04/2015	PERIOD(TO) 16/04/2015	<b>SAVE</b>
<b>TARGET LINE</b> P_OAK-0145_5_OAK0051RGL008002_01				
LINE	PRODUCTION OUTPUT	PERIOD(FROM)	PERIOD(TO)	
LINE02	438	15/04/2015	16/04/2015	
<b>AVAILABLE LINE</b>				
LINE	WORKER			
LINE01	0			
LINE03	0			
LINE04	0			
LINE05	0			
LINE06	0			
LINE07	0			
LINE08	0			

Category	Detail
PRODUCTION OUTPUT	Enter the production quantity of the Virtual LINE
PERIOD(FROM)	Enter the production start date
PERIOD(TO)	Enter the final date of production
WORKER	Enter the number of workers that are going to be transfer from other LINEs to the Virtual LINE

※ The VIRTUAL LINE does not impact the ON-LINE's workers or the length of the Production Package, and the screen "C" shows the workers relevant to the VIRTUAL LINE.

## 17. FIELD WORK SHEET

This menu shows the established Production PLAN on Gantt format, which shows the LINE and daily production status of the STYLE on the screen.

This screen only has the function to inquire production schedule established on the Production PLAN screen. If the information on this screen needs to be modified, change on the information on the Production PLAN screen, and it will be applied to this page.

PK A/O&MTOPS															administrator	Logout									
FIELD WORK SHEET X																									
DATE 04/2015		FACTORY PKS2D		SEARCH		EXCEL																			
LINE	STYLE	AO#	STYLE NAME	BUYER STYLE	COLOR	PACKAGE QTY	BASIC HOUR	OP TIME REVISED	UNIT PRICE	AMOUNT	EX-FTY	M/C	DAILY TARGET	HOURLY TARGET	01	02	03	04	05	06	07	08	09	10	
C-LINE01 (1C)	MUT0444	AD-MU7-0251	NEON CARGO 40L	NEON CARGO ...	004	50	62.50	61.81	19.58	979.00	14/04/2015	50	0	0	0	0	0	0	0	0	0	0	0		
C-LINE01 (1C)	MUT0444	AD-MU7-0251	NEON CARGO 40L	NEON CARGO ...	004	2	2.50	5.00247	0.00	0.00	14/04/2015	50	0	0	0	0	0	0	0	0	0	0	0	0	
C-LINE01 (1C)	MUT0444	AD-MU7-0251	NEON CARGO 40L	NEON CARGO ...	004	9	11.25	5.011.13	19.58	176.22	14/04/2015	50	0	0	0	0	0	0	0	0	0	0	0	0	
C-LINE01 (1C)	MUT0467	AD-MU7-0251	NEON MESSENGER 14L	NEON MESSEN...	004	50	73.75	10.515.93	17.82	891.00	14/04/2015	59	0	0	0	0	0	0	0	0	0	0	0	0	
C-LINE01 (1C)	MUT0467	AD-MU7-0251	NEON MESSENGER 14L	NEON MESSEN...	004	2	2.95	2.92	17.82	35.64	14/04/2015	59	0	0	0	0	0	0	0	0	0	0	0	0	
C-LINE01 (1C)	MUT0467	AD-MU7-0251	NEON MESSENGER 14L	NEON MESSEN...	005	50	73.75	10.516.75	17.82	891.00	14/04/2015	59	0	0	0	0	0	0	0	0	0	0	0	0	
C-LINE01 (1C)	MUT0467	AD-MU7-0251	NEON MESSENGER 14L	NEON MESSEN...	005	2	2.95	2.95	0.00	0.00	14/04/2015	59	0	0	0	0	0	0	0	0	0	0	0	0	
C-LINE01 (1C)	MUT0467	AD-MU7-0251	NEON MESSENGER 14L	NEON MESSEN...	005	2	2.95	2.95	17.82	35.64	14/04/2015	59	0	0	0	0	0	0	0	0	0	0	0	0	
C-LINE01 (1C)	UAR0020	AD-UAR-0031	UA Ridge Reaper Day P...	UA Ridge Reape...	1231278	005	240	304.00	395.20	20.50	4.920.00	22/04/2015	57	260	35	0	0	0	0	0	0	0	0	0	0
C-LINE03 (3C)	UAR0032	AD-UAR-0026	UA MFO Big WordMark...	1265028	004	1,050	0.00	0.00	6.13	6.438.50	29/04/2015	27	0	0	0	0	0	0	0	0	0	0	0	0	
C-LINE03 (3C)	UAR0032	AD-UAR-0026	UA MFO Big WordMark...	1265028	004	156	0.00	0.00	6.13	956.28	29/04/2015	27	0	0	0	0	0	0	0	0	0	0	0	0	
C-LINE04 (4C)	UAR0032	AD-UAR-0026	UA MFO Big WordMark...	1265028	004	0	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	
C-LINE05 (5C)	OSPO280	AD-OSP-0073	Syncre 15	Syncre 15	001	176	0.00	0.00	24.60	4.328.60	03/04/2015	87	0	0	0	0	0	0	0	0	0	0	0	0	
C-LINE05 (5C)	UAR0016	AD-UAR-0029	UA ROLL TRANCE SAC...	1261953	008	61	0.00	0.00	16.88	1.023.68	15/04/2015	36	0	0	0	0	0	0	0	0	0	0	0	0	
C-LINE05 (5C)	UAR0016	AD-UAR-0029	UA ROLL TRANCE SAC...	1261953	008	1	0.00	0.00	16.88	16.88	15/04/2015	36	0	0	0	0	0	0	0	0	0	0	0	0	
C-LINE05 (5C)	UAR0016	AD-UAR-0029	UA ROLL TRANCE SAC...	1261953	009	32	0.00	0.00	16.88	540.16	15/04/2015	36	0	0	0	0	0	0	0	0	0	0	0	0	
C-LINE05 (5C)	UAR0016	AD-UAR-0029	UA ROLL TRANCE SAC...	1261953	009	7	0.00	0.00	0.00	0.00	0.00	14/04/2015	36	0	0	0	0	0	0	0	0	0	0	0	0
C-LINE05 (5C)	UAR0005	AD-UAR-0030	UA ISOLATE DUFEL	1256392	013	440	0.00	0.00	7.93	3.488.20	06/05/2015	38	0	0	0	0	0	0	0	0	0	0	0	0	
C-LINE05 (5C)	UAR0005	AD-UAR-0030	UA ISOLATE DUFEL	1256392	013	120	0.00	0.00	7.93	951.60	06/05/2015	38	0	0	0	0	0	0	0	0	0	0	0	0	
C-LINE05 (5C)	UAR0005	AD-UAR-0030	UA ISOLATE DUFEL	1256392	013	420	0.00	0.00	7.93	3.330.60	06/05/2015	38	0	0	0	0	0	0	0	0	0	0	0	0	
C-LINE05 (5C)	UAR0005	AD-UAR-0030	UA ISOLATE DUFEL	1256392	013	257	0.00	0.00	7.93	2.038.01	06/05/2015	38	0	0	0	0	0	0	0	0	0	0	0	0	
C-LINE05 (5C)	UAR0007	AD-UAR-0030	UA BIG LOGO TOTE-AB...	1257981	014	296	0.00	0.00	5.85	1.731.60	06/05/2015	35	0	0	0	0	0	0	0	0	0	0	0	0	
C-LINE05 (5C)	UAR0007	AD-UAR-0030	UA BIG LOGO TOTE-AB...	1257981	014	66	0.00	0.00	5.85	386.10	06/05/2015	35	0	0	0	0	0	0	0	0	0	0	0	0	
C-LINE05 (5C)	UAR0007	AD-UAR-0030	UA BIG LOGO TOTE-AB...	1257981	014	744	0.00	0.00	5.85	4.352.40	06/05/2015	35	0	0	0	0	0	0	0	0	0	0	0	0	
C-LINE05 (5C)	UAR0007	AD-UAR-0030	UA BIG LOGO TOTE-AB...	1257981	014	120	0.00	0.00	5.85	702.00	06/05/2015	35	0	0	0	0	0	0	0	0	0	0	0	0	
C-LINE05 (5C)	UAR0005	AD-UAR-0038	UA ISOLATE DUFEL	1256392	013	970	511.94	511.94	7.93	7.692.10	08/06/2015	38	0	0	0	0	0	0	0	0	0	0	0	0	

©2015 PUNGKOOK Corporation

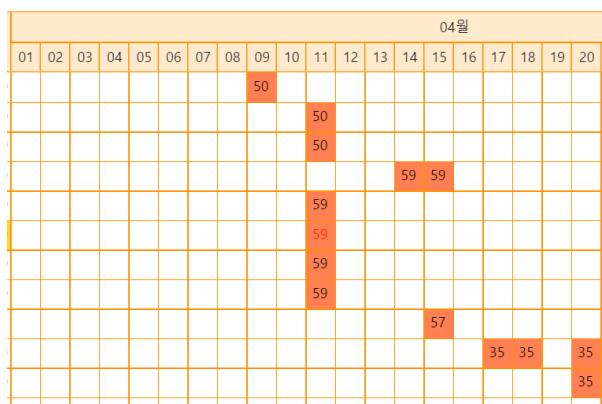
**A. Search Condition**

- ① Can search on monthly basis
- ② Can be searched by selecting the factory
- ③ Both month and factory must be selected to search for the information.
- ④ To check the production schedule of a factory on monthly basis, click the SEARCH button **SEARCH**.
- ⑤ Click the EXCEL button **EXCEL** to download the information in an EXCEL

Category	Detail
LINE	Shows the LINE's reference code
STYLE	Shows the STYLE CODE put into the LINE
AO#	Shows the AO number of the STYLE put into the LINE
STYLE NAME	Shows the STYLE NAME put into the LINE
BUYER STYLE	Shows the BUYER STYLE NAME put into the LINE
COLOR	Shows the STYLE COLOR CODE put into the LINE
PACKAGE QTY	Shows the quantity of the Production Package put into the LINE
BASIC HOUR	Shows the basic NEEDED WORKING HOUR for the production quantity. Q'TY * (TACK TIME/3600*MC NO.)
OPTIME REVISED	Shows the WORKING HOUR revised through style change, learning curve, and other factory condition. Q'TY * (REVISED TACK TIME/3600*MC NO.) + C/O TIME X MCNO
UNIT PRICE	Shows the unit price of the STYLE's ORDER.

AMOUNT	Shows the total price of the STYLE put into the LINE
EX-FTY	Shows the delivery date from factory of the STYLE put into the LINE
M/C	Shows the quantity of the M/C of the STYLE put into the LINE
DAILY TARGET	Shows the quantity of the daily production target of the STYLE put into the LINE
HOURLY TARGET	Shows the quantity of the hourly production target of the STYLE put into the LINE

※ The number in the dates within the Gantt is the quantity of the M/C.



## 18. PRODUCTION RESULT DATA INPUT

This is the menu where the daily production of the Production PLAN is entered and where the production history is managed. The Production Package shown on this screen is the Production Package with the established Production PLAN.

**A**

BUYER	AO	STYLE	REVISION	COLORWAYS	SIZE	LINE	PACKAGE	PLAN-DATEPR.	PLAN-DATEDTO	PLAN QTY	RESULT QTY	MAN	LEAD TIME	WORKING TIME
LLB	AD-LLB-0947	LLB0610	020	001	RGL	D-LNE01	P_LLBB-0947_1_LLBB0610RGL001001_01	05/04/2015	05/06/2015	965	0	219	1,119	1,119/144666
B	AD-LLB-0949	LLB0651	013	005	RGL	D-LNE03	P_LLBB-0949_1_LLBB0651RGL005113_01	05/05/2015	05/06/2015	640	0	58	373	373/7777777
LLB	AD-LLB-0949	LLB0651	014	001	RGL	D-LNE03	P_LLBB-0949_1_LLBB0651RGL001014_01	29/04/2015	05/05/2015	1,400	0	116	654	654/11111111
LLB	AD-LLB-0949	LLB0651	014	001	RGL	D-LNE03	P_LLBB-0949_2_LLBB0651RGL001014_01	05/05/2015	05/05/2015	120	0	29	70	70/08333333
LLB	AD-LLB-0949	LLB0651	014	007	RGL	D-LNE03	P_LLBB-0949_1_LLBB0651RGL007014_01	05/06/2015	05/06/2015	1,080	0	87	630	630/75
LLB	AD-LLB-0949	LLB0651	015	003	RGL	D-LNE03	P_LLBB-0949_1_LLBB0651RGL003015_01	05/08/2015	05/12/2015	1,500	0	116	876	876/466667
LLB	AD-LLB-0949	LLB0759	005	001	RGL	D-LNE01	P_LLBB-0949_1_LLBB0759RGL001005_01	05/02/2015	05/02/2015	50	0	45	37	37/5
LLB	AD-LLB-0949	LLB0759	005	001	RGL	D-LNE01	P_LLBB-0949_2_LLBB0759RGL001005_01	05/02/2015	05/02/2015	210	0	45	157	157/5
LLB	AD-LLB-0950	LLB0821	003	001	RGL	D-LNE01	P_LLBB-0950_2_LLBB0821RGL001003_01	05/06/2015	05/07/2015	460	0	162	828	828/8
LLB	AD-LLB-0950	LLB0821	003	002	RGL	D-LNE01	P_LLBB-0950_1_LLBB0821RGL002003_01	05/12/2015	05/12/2015	165	0	81	297	297/

**RESULT**   **RESULT HISTORY**

PLAN QTY	905	RESULT QTY	0	PRODUCTION DATE	12/04/2015
MAN HOUR(PLAN)	0	MAIN HOUR(RESULT)	0		
<b>OPINION</b>					

©2015 PUNSKOOK Corporation

#### A. Search Condition

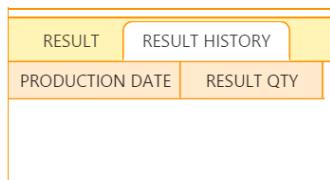
- ① Can search by BUYERS
- ② Can search by each AO
- ③ Can search by each LINE
- ④ Can search by period
- ⑤ Can search by PRODUCTION conditions
  - ALL : Search everything
  - COMPLETE : Enter all the quantity of products produced according to the plan,
  - INCOMPLETE : Enter production performance
- ⑥ Check the Production PLAN and the entered performance by clicking the SEARCH button .
- ⑦ Click the EXCEL button  to download in EXCEL.

B. The planned Production Package screen where the production performance can be registered will display according to the search conditions.

#### C. Registration of Production Performance

Category	Detail
PLAN QTY	Shows Production Package's quantity as default
RESULT QTY	Enter today or the day before today's production quantity
PRODUCTION DATE	Select performance date of the production performance quantity
MAN HOUR(PLAN)	Shows the DAILY TARGET for the production performance
MAN HOUR(RESULT)	Enter the performance in contrast to MAN HOUR(PLAN)
OPINION	Enter is there are any comments

D. This is RESULT HISTORY tab is to search for the production performance input history.



# Thank you !

Trustworthy Partner  
for a successful Business

Date : 2015.04

Company/Dept : 2isys, Service Dept

COPYRIGHT 2ISYS ALLRIGHTS RESERVED