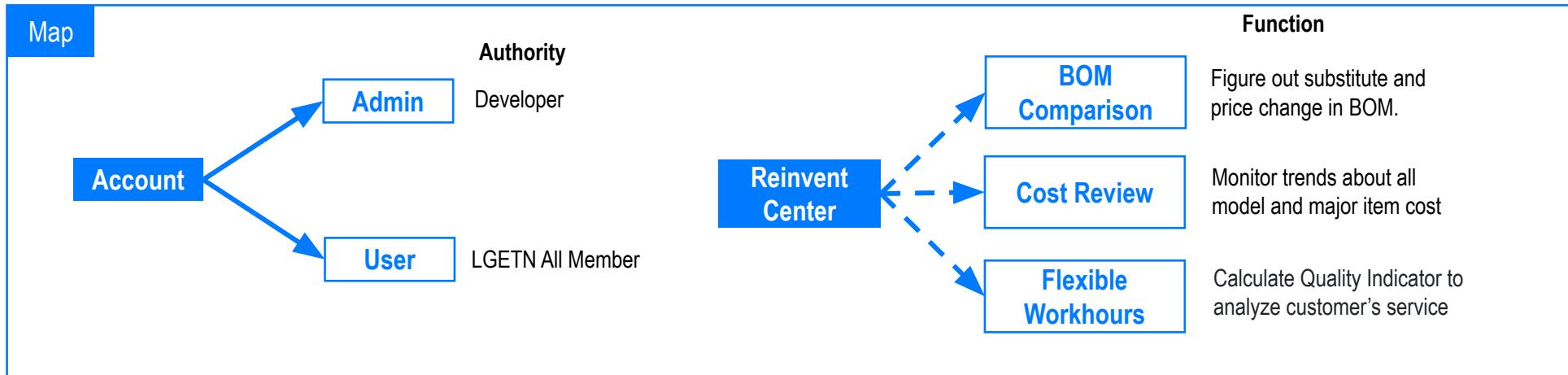


0. Data Center Main

- You should log in to access this website and if you are logout it when you click some buttons to move page you will connect to login page automatically
- Website has two types of accounts authority, Admin and User. Usually, admin authority is for developer and user is for report's viewer.
- Most of systems development idea comes from LG system for a friendly UI/UX



System Design Idea Comes From LG System

Account Authority

LG NewEP Authority Provides System : IAM, GSOD

Request Function

LG4ME PTO Request System : Time Management

Approval Function

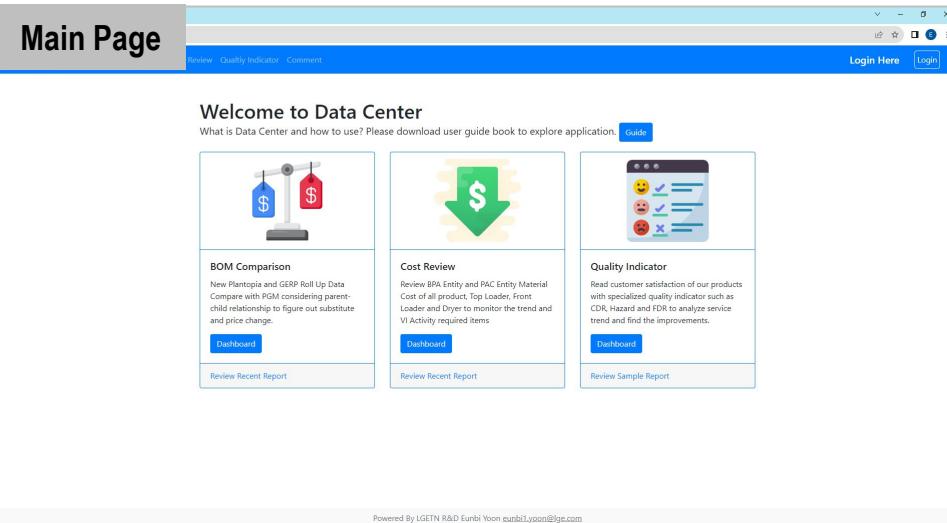
LG NewEP Approval System : EP Approval

This site has been developed as a reference for the various operating methods of the LG system to provide a friendly LG's user experience.

1. Sign Up & Login Page

- You should log in to access this website and if you are logout it when you click some buttons to move page you will connect to login page automatically
- When you sign up here, you will get user authority, if you need Admin Authority then send your all sign up information referring sign-up form (eunbi1.yoon@lge.com)
- For sign up, all blanks are required and check detailed requirements below blanks and password different with username. e.g. username : user, password : user1357(X).
- Email address should be @lge.com for security purpose.

Main Page



Welcome to Data Center
What is Data Center and how to use? Please download user guide book to explore application. [Guide](#)

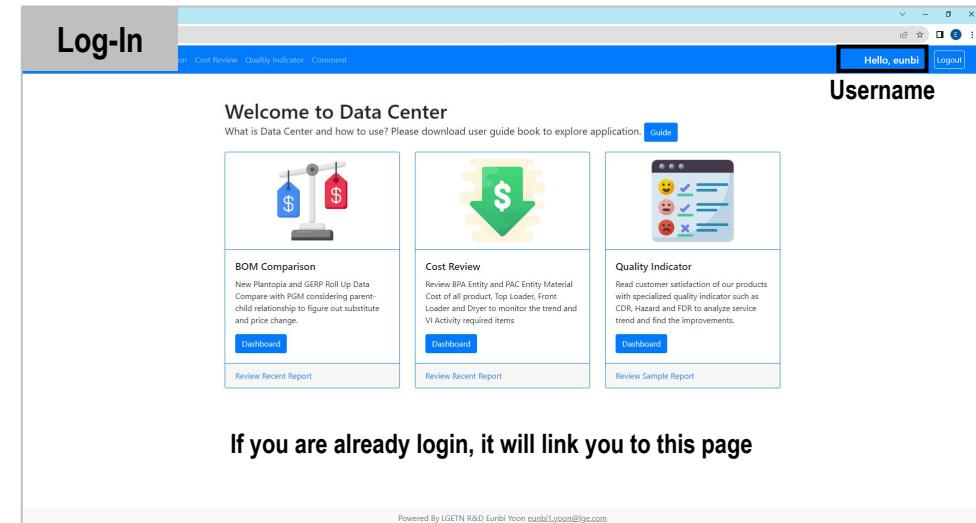
BOM Comparison
New Plantopia and GERP Roll Up Data Compare with PGM considering parent-child relationship to figure out substitute and price change.
[Dashboard](#) [Review Recent Report](#)

Cost Review
Review BPA Entity and PAC Entity Material Cost of all product, Top Loader, Front Loader and Dryer to monitor the trend and VI Activity required items.
[Dashboard](#) [Review Recent Report](#)

Quality Indicator
Read customer satisfaction of our products with specialized quality indicator such as CDR, Hazard and FDR to analyze service trend and find the improvements.
[Dashboard](#) [Review Sample Report](#)

Powered By LGETN R&D Eunbi Yoon eunbi1.yoon@lge.com

Log-In



Welcome to Data Center
What is Data Center and how to use? Please download user guide book to explore application. [Guide](#)

BOM Comparison
New Plantopia and GERP Roll Up Data Compare with PGM considering parent-child relationship to figure out substitute and price change.
[Dashboard](#) [Review Recent Report](#)

Cost Review
Review BPA Entity and PAC Entity Material Cost of all product, Top Loader, Front Loader and Dryer to monitor the trend and VI Activity required items.
[Dashboard](#) [Review Recent Report](#)

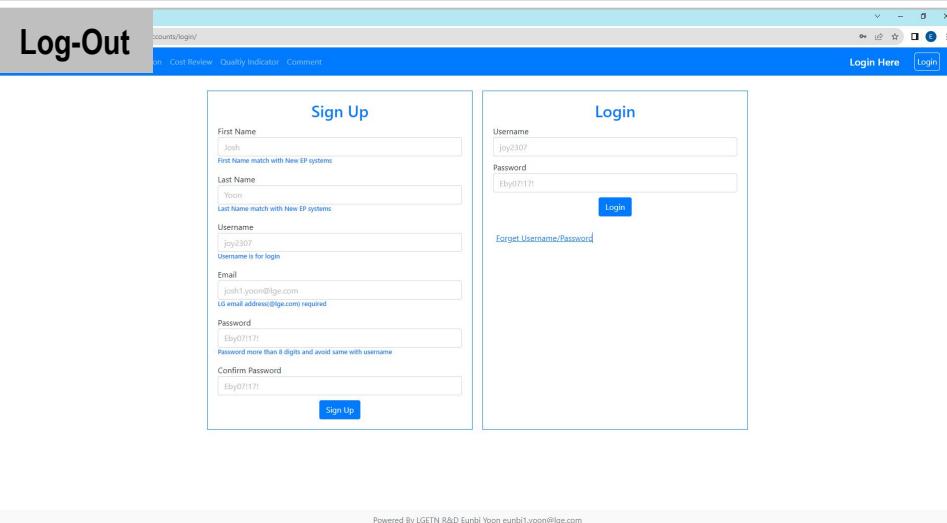
Quality Indicator
Read customer satisfaction of our products with specialized quality indicator such as CDR, Hazard and FDR to analyze service trend and find the improvements.
[Dashboard](#) [Review Sample Report](#)

Hello, eunbi [Logout](#)

If you are already login, it will link you to this page

Powered By LGETN R&D Eunbi Yoon eunbi1.yoon@lge.com

Log-Out



Sign Up

First Name
Yoon
First Name match with New EP systems

Last Name
Yoon
Last Name match with New EP systems

Username
joy2307
Username is for login

Email
eunbi1.yoon@lge.com
LG email address@lge.com required

Password
Eby0711!

Confirm Password
Eby0711!

[Sign Up](#)

Login

Username
joy2307

Password
Eby0711!

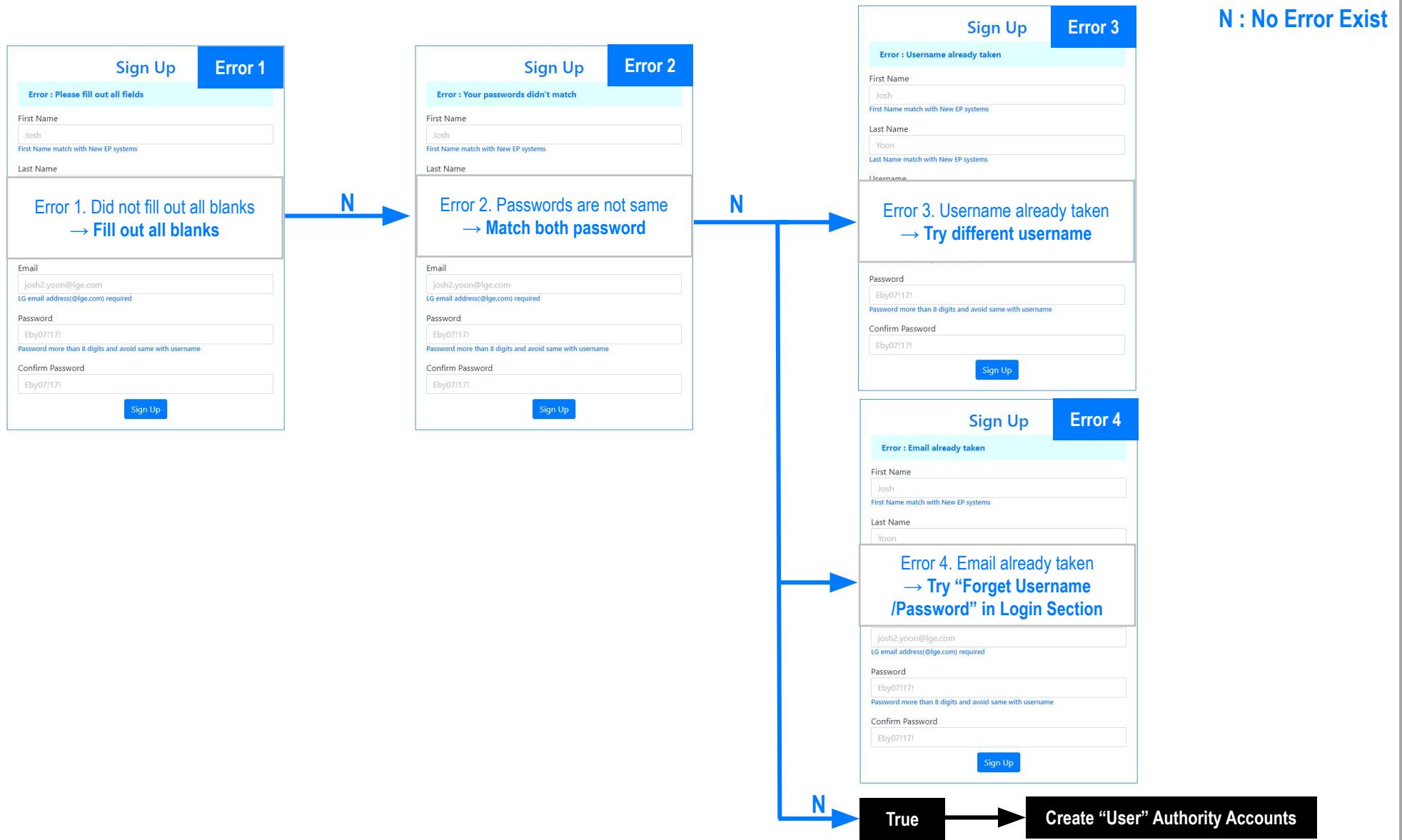
[Login](#)

[Forgot Username/Password](#)

Powered By LGETN R&D Eunbi Yoon eunbi1.yoon@lge.com

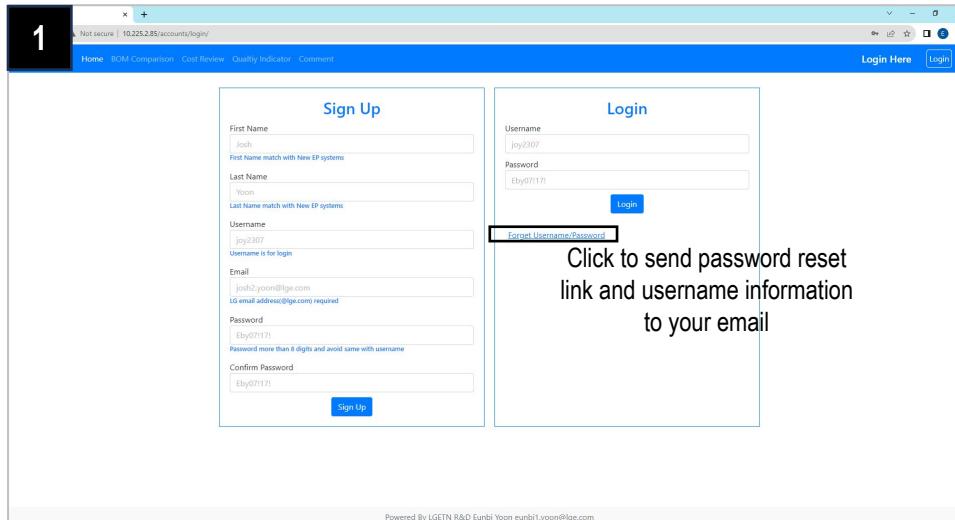
1. Sign Up Page - Error Logic

Parallelized & Serialized Structure : If user avoid duplicate username and email, user can make several different accounts



1. Sign Up, Log In Page - Forget Username/Password

- If you forget password or username, please click “Forget Username/Password”. You will receive email showing username and password reset link.
- When you enter email address to reset your password, it should be LG Email(@lge.com) and match with email address that you sign up.

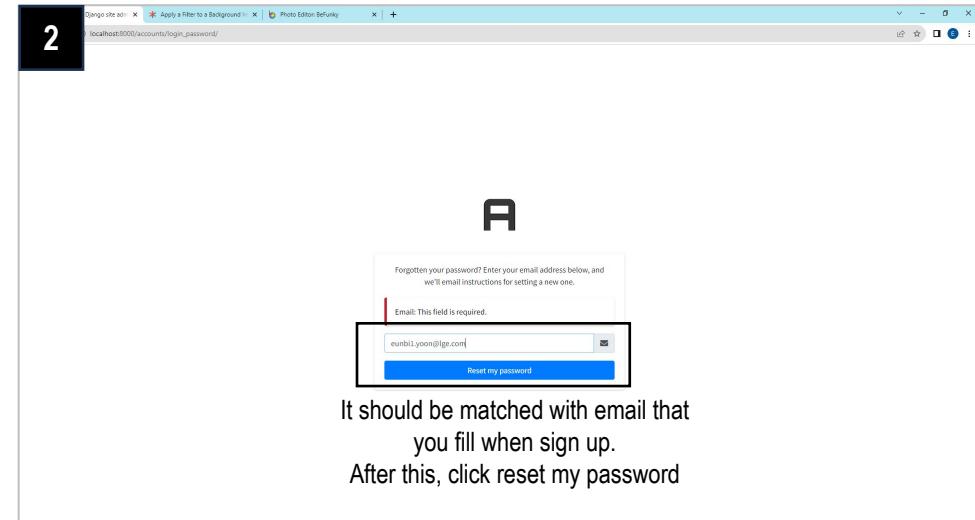


1

Sign Up

Login

Click to send password reset link and username information to your email



2

A

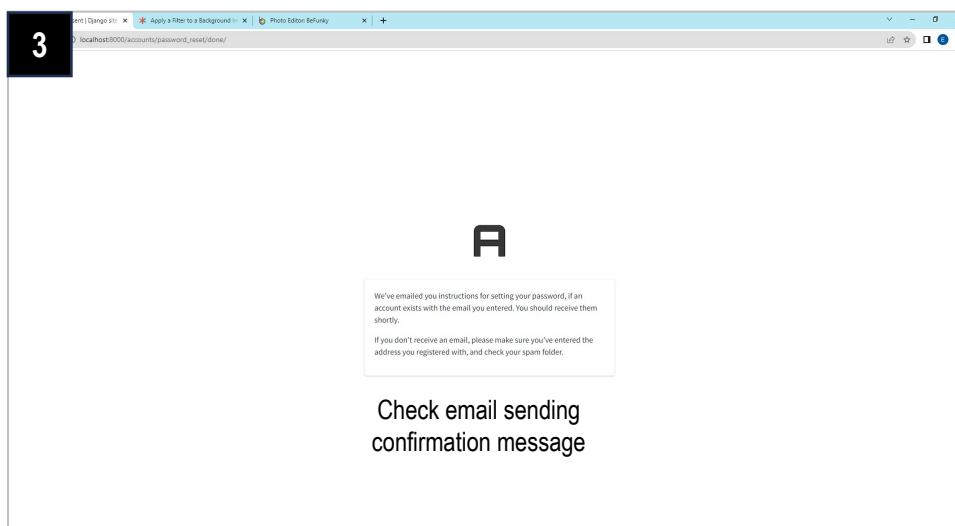
Forgotten your password? Enter your email address below, and we'll email instructions for setting a new one.

Email: This field is required.

eunbi.yoon@lge.com

Reset my password

It should be matched with email that you fill when sign up.
After this, click reset my password

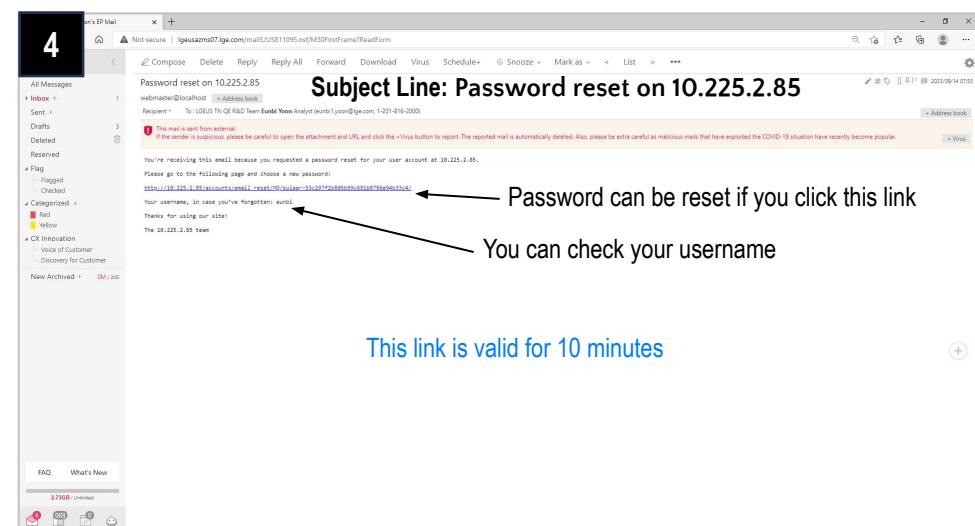


3

A

We've emailed you instructions for setting your password. If an account exists with the email you entered, you should receive them shortly.
If you don't receive an email, please make sure you've entered the address you registered with, and check your spam folder.

Check email sending confirmation message



4

A

Subject Line: Password reset on 10.225.2.85

https://10.225.2.85/accounts/password_reset/1312974a08050292a87764ab01b4/

You're receiving this email because you requested a password reset for your user account at 10.225.2.85.
Please go to the following page and choose a new password:
https://10.225.2.85/accounts/password_reset/1312974a08050292a87764ab01b4/

Your username, in case you've forgotten it:
eunbi.yoon@lge.com

Thanks for using our site!
The 10.225.2.85 team

FAQ What's New

2.7GB - Unread

Password can be reset if you click this link

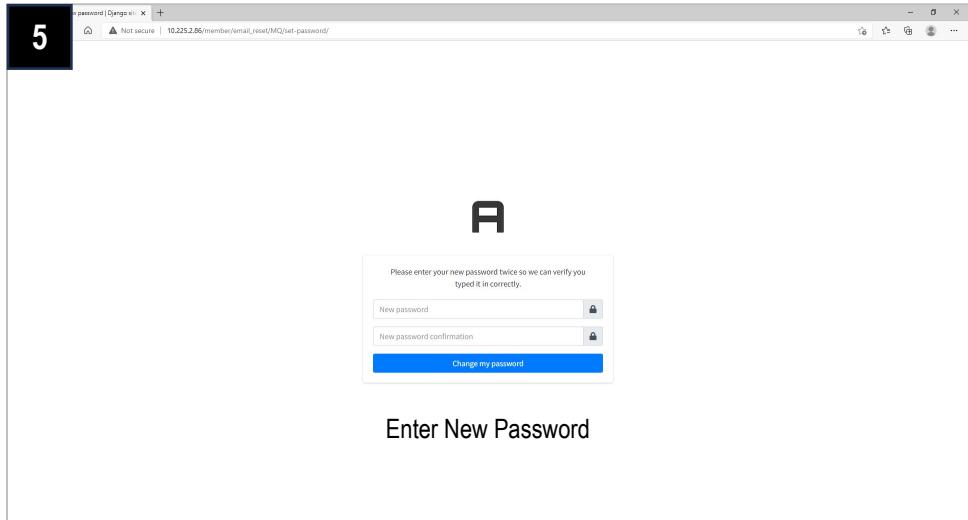
You can check your username

This link is valid for 10 minutes

1. Sign Up, Log In Page - Forget Username/Password

- Same as sign up, password should be different with username. e.g. username : user, password : user1357(X).
- If this method is not working to login, you can try “Forget Username/Password” function one again and contact to eunbi1.yoon@lge.com

5



Please enter your new password twice so we can verify you typed it in correctly.

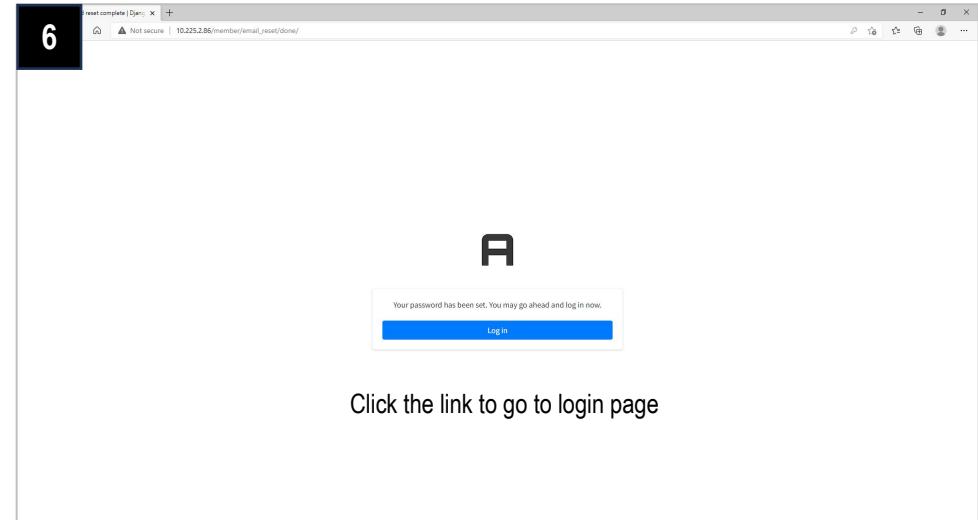
New password

New password confirmation

Change my password

Enter New Password

6

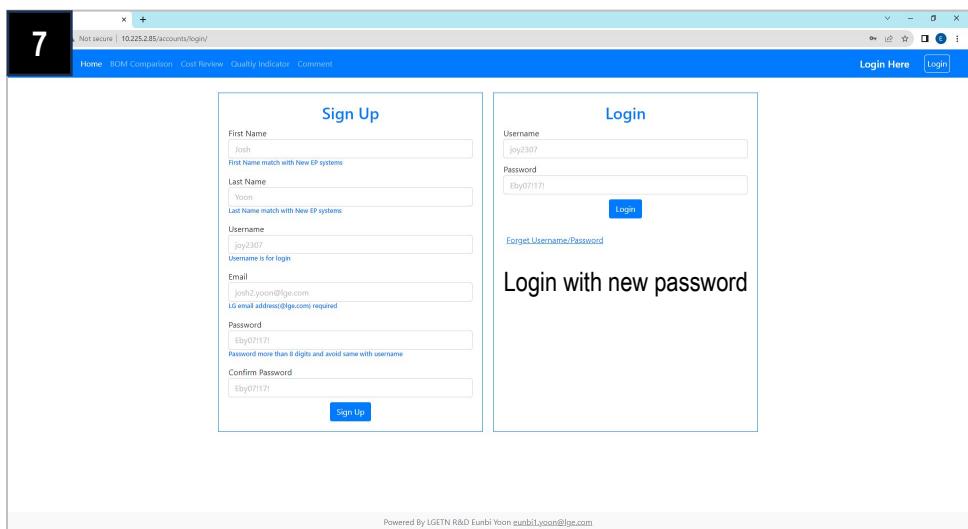


Your password has been set. You may go ahead and log in now.

Log in

Click the link to go to login page

7



Sign Up

First Name: Josh
First Name match with New EP systems

Last Name: Yoon
Last Name match with New EP systems

Username: joy2307
Username is for login

Email: joy071171@lge.com
LG email address@lge.com required

Password: Eby071171
Password more than 8 digits and avoid same with username

Confirm Password: Eby071171

Sign Up

Login

Username: joy2307

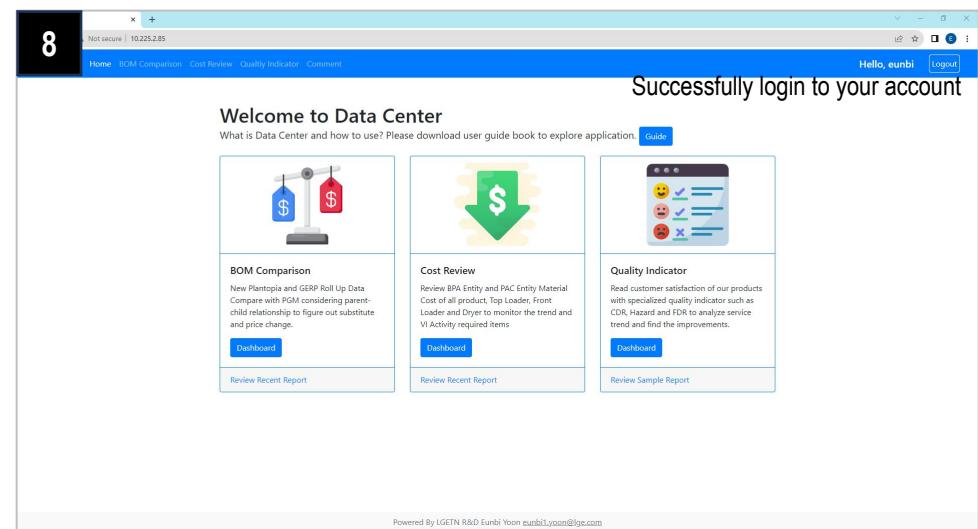
Password: Eby071171

Login

Forgot Username/Password

Login with new password

8



Welcome to Data Center

What is Data Center and how to use? Please download user guide book to explore application.

BOM Comparison
New Plantopia and GERP Roll Up Data Compare with PGM considering parent-child relationship to figure out substitute and price change.

Cost Review
Review BPA Entity and PAC Entity Material Cost of all product, Top Loader, Front Loader and Dryer to monitor the trend and VI Activity required items.

Quality Indicator
Read customer satisfaction of our products with specialized quality indicator such as CDR, Hazard and FDR to analyze service trend and find the improvements.

Dashboard

Review Recent Report

Dashboard

Review Sample Report

Successfully login to your account

2. BOM Comparison - Report Access Methods

- You can use dashboard & report below 3 methods(1. Quick Menu, 2. Dashboard, 3. Recent Report) and dashboard is updating every Friday based on weekly data
- If admin want to see report history or status, add at the end of URL as “/admin” and click the BOM Comparison Data Model

Quick Menu

Welcome to Data Center

What is Data Center and how to use? Please download user guide book to explore application. [Guide](#)

BOM Comparison

New Plantopia and GERP Roll Up Data Compare with KGM considering parent-child relationship to figure out substitute and price change.

[Dashboard](#)

[Review Recent Report](#)

Cost Review

Review BPA Entity and PBA Entity Material Cost of Substituted, Top Loader, Front Loader and Drier to monitor the trend and VI Activity required items.

[Dashboard](#)

[Review Recent Report](#)

Quality Indicator

Read customer satisfaction of our products with specialized quality indicator such as CDR, Hazard and FDR to analyze service trend and find the improvements.

[Dashboard](#)

[Review Sample Report](#)

Home

BOM Comparison Dashboard

Choose one of below reports and check data status.

23.05

- 23.05 W5

23.06

- 23.06 W2
- 23.06 W3
- 23.06 W4
- 23.06 W5

23.07

- 23.07 W1
- 23.07 W2
- 23.07 W3
- 23.07 W4

23.08

- 23.08 W1
- 23.08 W2
- 23.08 W3
- 23.08 W4

Report

23.08 W4 BOM Comparison Report

[NPT vs GERP Accuracy] Dryer (Prod Model : RV13DIAMAZU_ABWEUUS / Sales Model : DLE3400W)

If the report is too big, reduce display scale(ctrl key + scroll)

[BOM Comparison Trend] Dryer (Prod Model : RV13DIAMAZU_ABWEUUS / Sales Model : DLE3400W)

Index	22.12 W2	22.12 W3	22.12 W4	22.12 W5	22.12 W6	22.12 W7	22.12 W8	22.12 W9	22.12 W10	22.12 W11	22.12 W12	22.12 W13	22.12 W14	22.12 W15	22.12 W16	22.12 W17	22.12 W18	22.12 W19	22.12 W20	22.12 W21	22.12 W22	22.12 W23	22.12 W24	22.12 W25	22.12 W26	22.12 W27	22.12 W28	22.12 W29	22.12 W30	22.12 W31	22.12 W32	22.12 W33	22.12 W34	22.12 W35	22.12 W36	22.12 W37	22.12 W38	22.12 W39	22.12 W40	22.12 W41	22.12 W42	22.12 W43	22.12 W44	22.12 W45	22.12 W46	22.12 W47	22.12 W48	22.12 W49	22.12 W50	22.12 W51	22.12 W52	22.12 W53	22.12 W54	22.12 W55	22.12 W56	22.12 W57	22.12 W58	22.12 W59	22.12 W60	22.12 W61	22.12 W62	22.12 W63	22.12 W64	22.12 W65	22.12 W66	22.12 W67	22.12 W68	22.12 W69	22.12 W70	22.12 W71	22.12 W72	22.12 W73	22.12 W74	22.12 W75	22.12 W76	22.12 W77	22.12 W78	22.12 W79	22.12 W80	22.12 W81	22.12 W82	22.12 W83	22.12 W84	22.12 W85	22.12 W86	22.12 W87	22.12 W88	22.12 W89	22.12 W90	22.12 W91	22.12 W92	22.12 W93	22.12 W94	22.12 W95	22.12 W96	22.12 W97	22.12 W98	22.12 W99	22.12 W100	22.12 W101	22.12 W102	22.12 W103	22.12 W104	22.12 W105	22.12 W106	22.12 W107	22.12 W108	22.12 W109	22.12 W110	22.12 W111	22.12 W112	22.12 W113	22.12 W114	22.12 W115	22.12 W116	22.12 W117	22.12 W118	22.12 W119	22.12 W120	22.12 W121	22.12 W122	22.12 W123	22.12 W124	22.12 W125	22.12 W126	22.12 W127	22.12 W128	22.12 W129	22.12 W130	22.12 W131	22.12 W132	22.12 W133	22.12 W134	22.12 W135	22.12 W136	22.12 W137	22.12 W138	22.12 W139	22.12 W140	22.12 W141	22.12 W142	22.12 W143	22.12 W144	22.12 W145	22.12 W146	22.12 W147	22.12 W148	22.12 W149	22.12 W150	22.12 W151	22.12 W152	22.12 W153	22.12 W154	22.12 W155	22.12 W156	22.12 W157	22.12 W158	22.12 W159	22.12 W160	22.12 W161	22.12 W162	22.12 W163	22.12 W164	22.12 W165	22.12 W166	22.12 W167	22.12 W168	22.12 W169	22.12 W170	22.12 W171	22.12 W172	22.12 W173	22.12 W174	22.12 W175	22.12 W176	22.12 W177	22.12 W178	22.12 W179	22.12 W180	22.12 W181	22.12 W182	22.12 W183	22.12 W184	22.12 W185	22.12 W186	22.12 W187	22.12 W188	22.12 W189	22.12 W190	22.12 W191	22.12 W192	22.12 W193	22.12 W194	22.12 W195	22.12 W196	22.12 W197	22.12 W198	22.12 W199	22.12 W200	22.12 W201	22.12 W202	22.12 W203	22.12 W204	22.12 W205	22.12 W206	22.12 W207	22.12 W208	22.12 W209	22.12 W210	22.12 W211	22.12 W212	22.12 W213	22.12 W214	22.12 W215	22.12 W216	22.12 W217	22.12 W218	22.12 W219	22.12 W220	22.12 W221	22.12 W222	22.12 W223	22.12 W224	22.12 W225	22.12 W226	22.12 W227	22.12 W228	22.12 W229	22.12 W230	22.12 W231	22.12 W232	22.12 W233	22.12 W234	22.12 W235	22.12 W236	22.12 W237	22.12 W238	22.12 W239	22.12 W240	22.12 W241	22.12 W242	22.12 W243	22.12 W244	22.12 W245	22.12 W246	22.12 W247	22.12 W248	22.12 W249	22.12 W250	22.12 W251	22.12 W252	22.12 W253	22.12 W254	22.12 W255	22.12 W256	22.12 W257	22.12 W258	22.12 W259	22.12 W260	22.12 W261	22.12 W262	22.12 W263	22.12 W264	22.12 W265	22.12 W266	22.12 W267	22.12 W268	22.12 W269	22.12 W270	22.12 W271	22.12 W272	22.12 W273	22.12 W274	22.12 W275	22.12 W276	22.12 W277	22.12 W278	22.12 W279	22.12 W280	22.12 W281	22.12 W282	22.12 W283	22.12 W284	22.12 W285	22.12 W286	22.12 W287	22.12 W288	22.12 W289	22.12 W290	22.12 W291	22.12 W292	22.12 W293	22.12 W294	22.12 W295	22.12 W296	22.12 W297	22.12 W298	22.12 W299	22.12 W300	22.12 W301	22.12 W302	22.12 W303	22.12 W304	22.12 W305	22.12 W306	22.12 W307	22.12 W308	22.12 W309	22.12 W310	22.12 W311	22.12 W312	22.12 W313	22.12 W314	22.12 W315	22.12 W316	22.12 W317	22.12 W318	22.12 W319	22.12 W320	22.12 W321	22.12 W322	22.12 W323	22.12 W324	22.12 W325	22.12 W326	22.12 W327	22.12 W328	22.12 W329	22.12 W330	22.12 W331	22.12 W332	22.12 W333	22.12 W334	22.12 W335	22.12 W336	22.12 W337	22.12 W338	22.12 W339	22.12 W340	22.12 W341	22.12 W342	22.12 W343	22.12 W344	22.12 W345	22.12 W346	22.12 W347	22.12 W348	22.12 W349	22.12 W350	22.12 W351	22.12 W352	22.12 W353	22.12 W354	22.12 W355	22.12 W356	22.12 W357	22.12 W358	22.12 W359	22.12 W360	22.12 W361	22.12 W362	22.12 W363	22.12 W364	22.12 W365	22.12 W366	22.12 W367	22.12 W368	22.12 W369	22.12 W370	22.12 W371	22.12 W372	22.12 W373	22.12 W374	22.12 W375	22.12 W376	22.12 W377	22.12 W378	22.12 W379	22.12 W380	22.12 W381	22.12 W382	22.12 W383	22.12 W384	22.12 W385	22.12 W386	22.12 W387	22.12 W388	22.12 W389	22.12 W390	22.12 W391	22.12 W392	22.12 W393	22.12 W394	22.12 W395	22.12 W396	22.12 W397	22.12 W398	22.12 W399	22.12 W400	22.12 W401	22.12 W402	22.12 W403	22.12 W404	22.12 W405	22.12 W406	22.12 W407	22.12 W408	22.12 W409	22.12 W410	22.12 W411	22.12 W412	22.12 W413	22.12 W414	22.12 W415	22.12 W416	22.12 W417	22.12 W418	22.12 W419	22.12 W420	22.12 W421	22.12 W422	22.12 W423	22.12 W424	22.12 W425	22.12 W426	22.12 W427	22.12 W428	22.12 W429	22.12 W430	22.12 W431	22.12 W432	22.12 W433	22.12 W434	22.12 W435	22.12 W436	22.12 W437	22.12 W438	22.12 W439	22.12 W440	22.12 W441	22.12 W442	22.12 W443	22.12 W444	22.12 W445	22.12 W446	22.12 W447	22.12 W448	22.12 W449	22.12 W450	22.12 W451	22.12 W452	22.12 W453	22.12 W454	22.12 W455	22.12 W456	22.12 W457	22.12 W458	22.12 W459	22.12 W460	22.12 W461	22.12 W462	22.12 W463	22.12 W464	22.12 W465	22.12 W466	22.12 W467	22.12 W468	22.12 W469	22.12 W470	22.12 W471	22.12 W472	22.12 W473	22.12 W474	22.12 W475	22.12 W476	22.12 W477	22.12 W478	22.12 W479	22.12 W480	22.12 W481	22.12 W482	22.12 W483	22.12 W484	22.12 W485	22.12 W486	22.12 W487	22.12 W488	22.12 W489	22.12 W490	22.12 W491	22.12 W492	22.12 W493	22.12 W494	22.12 W495	22.12 W496	22.12 W497	22.12 W498	22.12 W499	22.12 W500	22.12 W501	22.12 W502	22.12 W503	22.12 W504	22.12 W505	22.12 W506	22.12 W507	22.12 W508	22.12 W509	22.12 W510	22.12 W511	22.12 W512	22.12 W513	22.12 W514	22.12 W515	22.12 W516	22.12 W517	22.12 W518	22.12 W519	22.12 W520	22.12 W521	22.12 W522	22.12 W523	22.12 W524	22.12 W525	22.12 W526	22.12 W527	22.12 W528	22.12 W529	22.12 W530	22.12 W531	22.12 W532	22.12 W533	22.12 W534	22.12 W535	22.12 W536	22.12 W537	22.12 W538	22.12 W539	22.12 W540	22.12 W541	22.12 W542	22.12 W543	22.12 W544	22.12 W545	22.12 W546	22.12 W547	22.12 W548	22.12 W549	22.12 W550	22.12 W551	22.12 W552	22.12 W553	22.12 W554	22.12 W555	22.12 W556	22.12 W557	22.12 W558	22.12 W559	22.12 W560	22.12 W561	22.12 W562	22.12 W563	22.12 W564	22.12 W565	22.12 W566	22.12 W567	22.12 W568	22.12 W569	22.12 W570	22.12 W571	22.12 W572	22.12 W573	22.12 W574	22.12 W575	22.12 W576	22.12 W577	22.12 W578	22.12 W579	22.12 W580	22.12 W581	22.12 W582	22.12 W583	22.12 W584	22.12 W585	22.12 W586	22.12 W587	22.12 W588	22.12 W589	22.12 W590	22.12 W591	22.12 W592	22.12 W593	22.12 W594	22.12 W595	22.12 W596	22.12 W597	22.12 W598	22.12 W599	22.12 W600	22.12 W601	22.12 W602	22.12 W603	22.12 W604	22.12 W605	22.12 W606	22.12 W607	22.12 W608	22.12 W609	22.12 W610	22.12 W611	22.12 W612	22.12 W613	22.12 W614	22.12 W615	22.12 W616	22.12 W617	22.12 W618	22.12 W619	22.12 W620	22.12 W621	22.12 W622	22.12 W623	22.12 W624	22.12 W625	22.12 W626	22.12 W627	22.12 W628	22.12 W629	22.12 W630	22.12 W631	22.12 W632	22.12 W633	22.12 W634	22.12 W635	22.12 W636	22.12 W637	22.12 W638	22.12 W639	22.12 W640	22.12 W641	22.12 W642	22.12 W643	22.12 W644	22.12 W645	22.12 W646	22.12 W647	22.12 W648	22.12 W649	22.12 W650	22.12 W651	22.12 W652	22.12 W653	22.12 W654	22.12 W655	22.12 W656	22.12 W657	22.12 W658	22.12 W659	22.12 W660	22.12 W661	22.12 W662	22.12 W663	22.12 W664	22.12 W665	22.12 W666	22.12 W667	22.12 W668	22.12 W669	22.12 W670	22.12 W671	22.12 W672	22.12 W673	22.12 W674	22.12 W675	22.12 W676	22.12 W677	22.12 W678	22.12 W679	22.12 W680	22.12 W681	22.12 W682	22.12 W683	22.12 W684	22.12 W685	22.12 W686	22.12 W687	22.12 W688	22.12 W689	22.12 W690	22.12 W691	22.12 W692	22.12 W693	22.12 W694	22.12 W695	22.12 W696	22.12 W697	22.12 W698	22.12 W699	22.12 W700	22.12 W701	22.12 W702	22.12 W703	22.12 W704	22.12 W705	22.12 W706	22.12 W707	22.12 W708	22.12 W709	22.12 W710	22.12 W711	22.12 W712	22.12 W713	22.12 W714	22.12 W715	22.12 W716	22.12 W717	22.12 W718	22.12 W719	22.12 W720	22.12 W721	22.12 W722	22.12 W723	22.12 W724	22.12 W725	22.12 W726	22.12 W727	22.12 W728	22.12 W729	22.12 W730	22.12 W731	22.12 W732	22.12 W733	22.12 W734	22.12 W735	22.12 W736	22.12 W737	22.12 W738	22.12 W739	22.12 W740	22.12 W741	22.12 W742	22.12 W743	22.12 W744	22.12 W745	22.12 W746	22.12 W747	22.12 W748	22.12 W749	22.12 W750	22.12 W751	22.12 W752	22.12 W753	22.12 W754	22.12 W755	22.12 W756	22.12 W757	22.12 W758	22.12 W759	22.12 W760	22.12 W761	22.12 W762	22.12 W763	22.12 W764	22.12 W765	22.12 W766	22.12 W767	22.12 W768	22.12 W769	22.12 W770	22.12 W771	22.12 W772	22.12 W773	22.12 W774	22.12 W775	22.12 W776	22.12 W777	22.12 W778	22.12 W779	22.12 W780	22.12 W781	22.12 W782	22.12 W783	22.12 W784	22.12 W
-------	----------	----------	----------	----------	----------	----------	----------	----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	---------

2. BOM Comparison - Side Bar

- You can move to another page, export to excel or make comments. Each report's comment page is linked with Quick Menu Comment.
- When you make a comment in each report, don't have to type category and week info since it recognized report page location.

Report

Side Bar

23.08 W4 BOM Comparison Report

[NPT vs GERP Accuracy] Dryer (Prod Model : RV13D1AMAZU.ABWEUUS / Sales Model : DLE3400W)

[BOM Comparison Trend Dryer (Prod Model : RV13D1AMAZU.ABWEUUS / Sales Model : DLE3400W)]

[NPT vs GERP Difference Item] Dryer (Prod Model : RV13D1AMAZU.ABWEUUS / Sales Model : DLE3400W)

Export Data to Excel

GERP vs NPT Each Parts Comparison Detailed

Model's Trend and Graph

Back

BOM Comparison Dashboard

Go Back To Dashboard

Go Back To Home

Comment

Create a New Comment

Make comments of this report

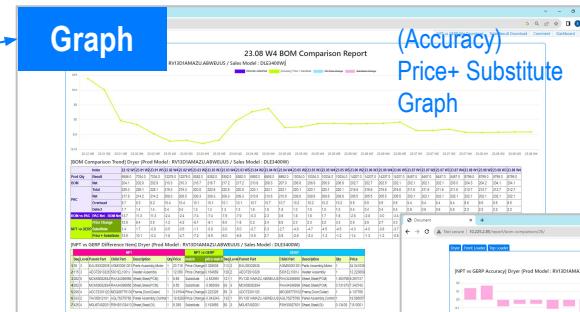
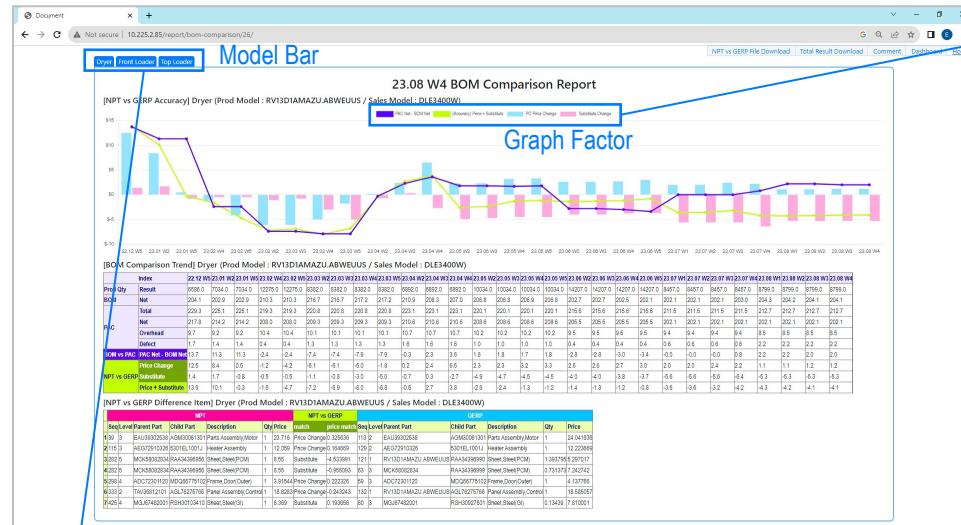
View this report's comments

When you click submit, comment info goes to each report comment page and quick menu comment page(you can see total comments in Data Center)

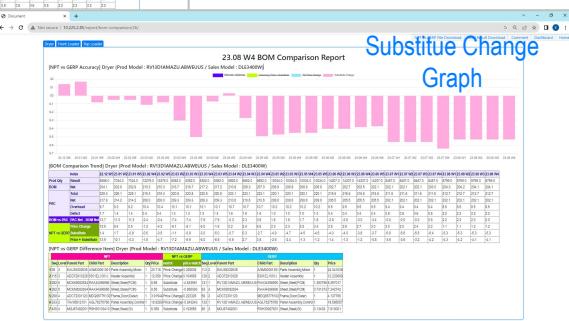
Powered By LGETN R&D Eunbi Yoon eunbi.yoon@lgc.com

2. BOM Comparison – Data Sorting

- In Model Bar, you can click model name “Front Loader”, “Top Loader”, “Dryer” and it shows representative product.
- Click graph factor makes “not display” status. And if you click again, changes to “display” status. With this, compare graphs or detail graph view possible.



All graph shows as "Default". If you click graph factor, you can delete graph on the board. Axis automatically change depends on what graph is displayed. This is good when you tried to compare some of graph or review only one trend.



Top Loader Model

3. Cost Review - Report Access 2 Methods

- You can use dashboard & report below 3 methods(1. Quick Menu, 2. Dashboard, 3. Recent Report) and dashboard is updating every Friday based on weekly data
- If admin want to see report history or status, add at the end of URL as "/admin" and click the BOM Comparison Data Model

Method1. Use Quick Menu

Welcome to Data Center

What is Data Center and how to use? Please download user guide book to explore application. [Guide](#)

BOM Comparison
BOM Comparison and GERP Roll Up Data. Compare with BOM considering parent-child relationship to figure out substitute and price change. [Dashboard](#)

Cost Review
Review BPA Trend and PAC Entity Material Cost of all products. Top Loader, Front Loader and Dryer required items. [Dashboard](#)

Quality Indicator
Real customer satisfaction of our products and introduce quality indicator such as CDR, Hazard and TDR to analyze service trend and find the improvements. [Dashboard](#)

Method1. Review all report history

Method2. Recent report directly, click this

Powered By LGETN R&D Eunbi Yoon eunbi.yoon@lge.com

Report

23.09 W2 Cost Review Report

Front Loader BPA Trend Graph

Front Loader BPA VI Item

If the report is too big, reduce display scale(ctrl key + scroll)

Front Loader BPA Trend Table

Click

Cost Review Dashboard

Choose one of below reports and check data status.

23.05 • 23.05 W4

23.06 • 23.06 W1
• 23.06 W2
• 23.06 W3
• 23.06 W4
• 23.06 W5

23.07 • 23.07 W1
• 23.07 W2
• 23.07 W3

23.08 • 23.08 W1
• 23.08 W2
• 23.08 W3
• 23.08 W4

23.09 • 23.09 W1
• 23.09 W2

Report

Choose “Posts” Model Database

Access to <http://10.225.2.85/admin>

3. Cost Review - Side Bar

- You can move to another page, export to excel or make comments. Each report's comment page is linked with Quick Menu Comment.
- When you make a comment in each report, don't have to type category and week info since it recognized report page location.

Back

Cost Review Dashboard	
Choose one of below reports and check data status.	
23.05	23.05
• 23.05 W4	• 23.06 W1
	• 23.06 W2
	• 23.06 W3
	• 23.06 W4
	• 23.06 W5
23.07	23.08
	• 23.07 W1
	• 23.07 W2
	• 23.07 W3
	• 23.07 W4
23.09	23.09
	• 23.08 W1
	• 23.08 W2
	• 23.08 W3
	• 23.08 W4

[Go Back To Dashboard](#)

The screenshot shows a desktop application window titled 'Data Center'. The main content area is divided into three sections: 'BOM Comparison' (with a 3D model icon), 'Cost Review' (with a green dollar sign icon), and 'Quality Indicator' (with a smartphone icon). Each section has a 'Download' button and a 'More Details' link below it. The top right corner of the window shows the system tray with icons for battery, signal, and volume.

[Go Back To Home](#)

Export Data to Excel

Search

Eunbi Yoon 2023-07-10 10:00:00

Comments Share

	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	AA	AB	AC
1		Tool	Model	22.09	22.10	22.11	22.12	23.01	23.02	23.03	23.04	23.05	23.06	23.07	23.08_W1	23.08_W2	23.08_W3	23.09_W1	23.09_W2	23.09_W3	23.09_W4	23.09_W5	23.10	23.11					
2	1	FLBPCNVA	FLBPCNVA_W1	298.6	282.1	278	280.2	283.9	284.4	280.7	277.1	276.4	275.2	278.2	282.4	281.3	278	277.9	277.9	278.3	278.2	278.1	278	277.8	277.3				
3	2	FLBPCNVA	FLBPCNVA_W2	302.7	296.2	292.8	295.3	295.2	295.2	295.2	295.2	295.2	295.2	295.2	295.2	295.2	295.2	295.2	295.2	295.2	295.2	295.2	295.2	295.2	295.2	295.2			
4	3	FLPZCVUA	FLPZCVUA_W2_Refres	329.3	314.9	310.3	309.3	309.2	310.5	307.8	308.3	305.8	307.6	309.8	309.7	309.7	309.5	309.5	310.4	310.3	310.2	310.1	309.5	309.4					
5	4	FLPZCVUA	FLPZCVUA_W2_Refres	329.9	325.1	321	322.5	322.9	321.9	318.4	306.7	306.3	305.5	311	315.7	315.6	314	313.8	313.8	313.2	313.1	313	312.9	312.7	312.2				
6	5	FLPZCVUA	FLPZCVUA_W2_Refres	342.2	337.7	334.8	335.5	336	329.9	329.5	318.7	318.3	315.9	317.6	330.5	330.4	332	331.9	331.9	331.5	333.4	333.3	332.2	333	332.5				

Graph Trend Table Data :

It does not include "item" tag on sheet name such as "FL_BPA" sheet. "FL_BPA" sheet means Front Loader Model BPA Entity Trend. "FL_PAC" sheet means Front Loader Model PAC Entity Trend.

Item Table Data :

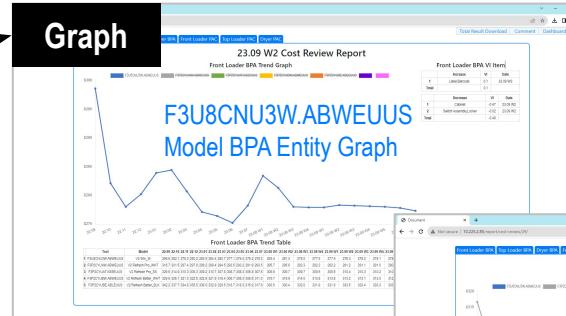
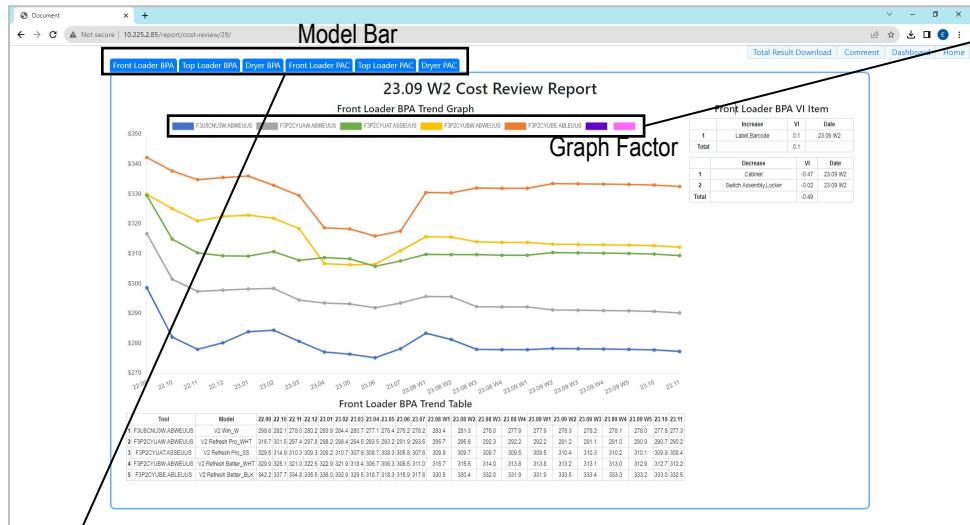
It has the end "Item" Tag such as "FL_BPA_Item". "FL_BPA_Item" sheet means Front Loader Model BPA Entity Item Table

Comment

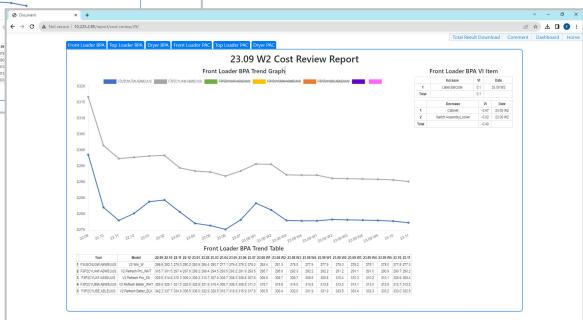
<h2>Create a New Comment</h2> <p>Category: Cost Review Week: 23.09 W2</p> <p>Make comments of this report</p> <p><a data-bbox="1391 1055 1416 1064" href="#">Submit</p>	<h2>Comments</h2> <ul style="list-style-type: none">• Eunbi Yoon: Update Comment Styling in Cost Review ! 09/12/23 10:09 AM <p><a data-bbox="1584 961 1751 1013" href="#">View this report's comments</p>
---	---

3. Cost Review - Data Sorting

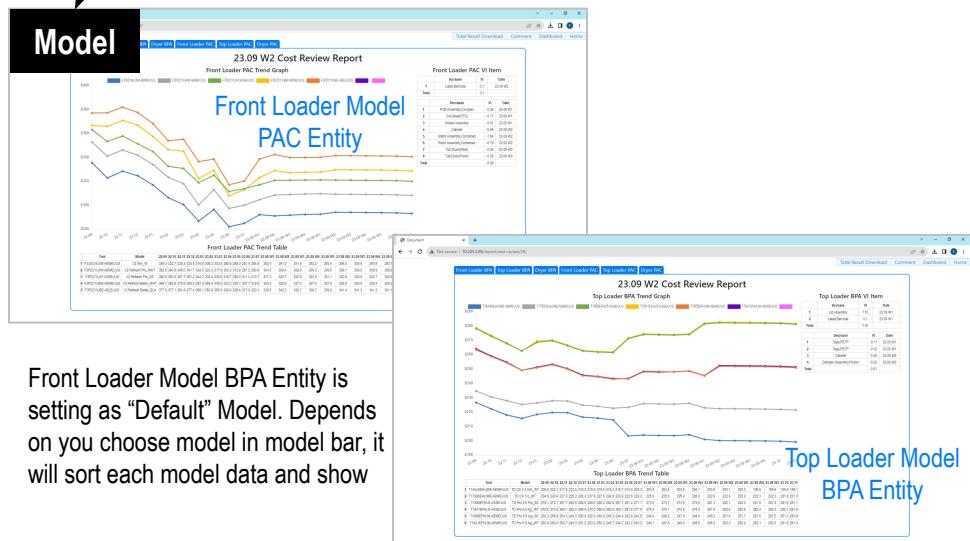
- In Model Bar, you can click model name “Front Loader BPA”, “Top Loader PAC” and it shows all of Front Loader Model BPA Entity, Top Loader Model PAC Entity
- Click graph factor makes “not display” status. And if you click again, changes to “display” status. With this, compare graphs or detail graph view possible.



All graph shows as "Default". If you click graph factor, you can delete graph on the board. Axis automatically change depends on what graph is displayed. This is good when you tried to compare some of graph or review only one trend.



Compare BPA Entity Between F3U8CNU3W.ABWEUUS Model & F3P2CYUAW.ABWEUUS



Front Loader Model BPA Entity is setting as “Default” Model. Depends on you choose model in model bar, it will sort each model data and show

4. Quality Indicator - Features

- This is just sample report so far. But all features are setting up already and UI/UX can change depends on data save & read method and user's testing results.
- The data in this dashboard is randomly generated whenever you refresh page so it could feel slow when you first access to webpage and data filtering.

Error Page, Sidebar Theme Page

Dark Theme

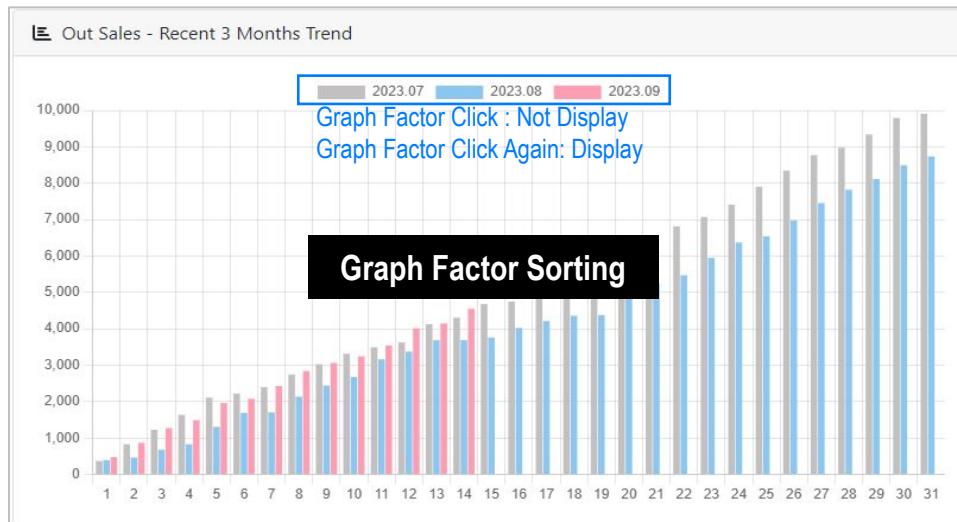
Dark Theme

Divide Main Page Depends on tools

Dark Theme

Light Theme

Light Theme



Decide how many table rows in a page

Type table searching

When you type in search bar, it finds searching data in all columns.

Table Search & Page Setting

Depends on how many rows in page, the count of page is changed

Click forward page to see next day

No.	Symptom	Details	Parts	Repair_No	Serial_No	Report_Date
2	INSTALLATION	Cycle/Option	PCB	RNN41337650	964TN22796178	2021-08-26
18	PCB	ErrorCode	PressureSensor	RNN125822		
25	INSTALLATION	Loose	Rotor	RNN8608234		
31	PCB	NotWorking	PCB	RNN2830139		
34	PCB	Noise	PCB	RNN3895492		
52	EXPLANATION	NotWork	PCB			
54	PCB	NotWork	PCB			
56	MOTOR	Damage	PCB			
59	PULSATOR/AGITATOR	NotWorking	PCB	RNN40298767	700TN15865289	2023-08-06
74	EXPLANATION	Cycle/Option	PCB	RNN83475301	426TN92416000	2019-03-04
84	PCB	NoPower	PressureSensor	RNN42865364	708TN84813448	2020-07-20
85	PCB	ErrorCode	NoiseFilter	RNN2233563	446TN65008764	2023-01-29
91	PULSATOR/AGITATOR	NoPower	PCB	RNN89500787	310TN12752781	2023-09-09
92	MISASSEMBLY	ErrorCode	PCB	RNN43268855	842TN45221044	2022-09-10
94	PCB	Noise	PCB	RNN88115916	439TN27044540	2020-11-08

Showing 1 to 15 of 567 entries

4. Quality Indicator - Data Filtering & Calculation

- You can sort by symptom about Product Quality KPI (pivot table, hazard graph, AAR & PPM, FFR & FDR). For this, access to Main or Product Quality KPI Page.
- After check symptom to click submit, please wait seconds for calculation. It calculated whenever you hit submit button. Press Cntrl+F5 key to refresh filter.

Pivot Table

Choose Symptoms

- Drain
- Explanation
- Exterior
- Drilling
- Leak
- Misassembly
- Motor
- Noise/Vibration
- Other
- PCB
- Return

Submit

Hazard Graph

Choose Symptoms

- Drain
- Explanation
- Exterior
- Drilling
- Leak
- Misassembly
- Motor
- Noise/Vibration
- Other
- PCB
- Return

Submit

AAR & PPM

Choose Symptoms

- Drain
- Explanation
- Exterior
- Drilling
- Leak
- Misassembly
- Motor
- Noise/Vibration
- Other
- PCB
- Return

Submit

FFR & FDR

Choose Symptoms

- Drain
- Explanation
- Exterior
- Drilling
- Leak
- Misassembly
- Motor
- Noise/Vibration
- Other
- PCB
- Return

Submit

5. Comment Page - View, Add

- When you make comments in each report, all comments in data center are connected and you can see in Quick Menu Comment. Reverse case as well.
- When you make comments in quick menu comment page, each report's side bar comment page shows your comment also if the comment's report location is same.

5. Comment Page - Detail, Edit, Delete

- Because of space, comment page shows summary of comment body. If you want to see detail comment, click the blue letter on the top.
- It describes report info(category, week), commenter and comment date. Only requester edit or delete, admin does not have authority to change comments.

The diagram illustrates the flow of comments through four views:

- Comment View:** Shows a list of comments with a "Comment" button at the top. A blue arrow points from the "Comment" button to the "Edit Comment View".
- Detail Comment View:** Shows a single comment with "Edit" and "Delete" buttons. A blue arrow points from the "Edit" button to the "Edit Comment View".
- Edit Comment View:** A form to update a comment. A blue arrow points from the "Update" button to the "Delete Comment View".
- Delete Comment View:** A confirmation page for deleting a comment. A blue arrow points from the "Delete Post" button to the text "Check comment information and if you click this button, it is finally deleted."

Comment View:

Click Quick Menu

Comment

Comments

- Update Comment Styling in Cost Review !
- 23.09 W2 Cost Review
- Eunbi Yoon 09/12/23 10:29 AM (Edit) (Delete)
- Nice Website Looks Nice!
- Good job !!
- 23.05 W4 Cost Review
- ryan taylor 06/02/23 02:59 PM
- First Launching !
- 23.05 W4 Cost Review
- Aaron Garcia 05/30/23 01:56 PM
- Thank you Eunbi!
- 23.05 WS BOM Comparison
- Cagan Paker 06/09/23 03:46 PM

Detail Comment View:

23.09 W2 Cost Review

Eunbi Yoon - 09/12/23 10:09 AM

Update Comment Styling in Cost Review !

Edit Comment View:

Update Comment...

Report

23.09 W2 Cost Review

Comment

Update Comment Styling in Cost Review !

Delete Comment View:

Delete Comment...

Comment Info

Report Category: Cost Review

Report Week: 23.09 W2

Commenter: Eunbi Yoon

Comment Body: Update Comment Styling in Cost Review !

Are you sure?

Delete Post

Check comment information and if you click this button, it is finally deleted.