ALB Product Overview

Battery Materials Platform has 5 Battery Application Labs. Each Application lab assembles battery cells to test Solvay products and other battery materials in battery application performance tests. Those tests and their results are necessary to validate, qualify, and prove to customers that Solvay products are efficient in battery application

Objective 1 : Homogenize & standardize the Battery Assembly & Performance activity across the Battery Application Labs

Objective 2 : Capture the data generated (conditions, results,...) during “Battery Assembly & Performance” in a harmonized way, to be able to search & exchange information, compare conditions & results, analyze results, and create insight by extracting refined information & analysis.

Objective 3 : Use Historical data and Data science to create predictive models on battery performances.

For more information about the product, see Lab Booster (LB)

Summary

Key Contacts

General LabBooster

Role	Name	Email	Location (Country / Site)
Product Owner - Battery (EWHA/Bollate)	Stefano Mauri	stefano.mauri@solvay.com	Italy
Product Owner - Battery	J Valente	jules.valente@solvay.com	
Product Owner - Coatings	A F Salazar	andresfelipe.sierrasalazar@solvay.com	
Product Owner - Materials	Brittany Gilkenson	brittany.gilkenson@solvay.com	
R&I Data Management	Sebastien Issanchou	sebastien.issanchou@solvay.com	RICL, Saint-Fons, France
ELN Expert	Antoine Rey	antoine.rey-ext@solvay.com	Solvay Lyon, France
ELN Spreadsheet Developer			
Data Science and Data Engineering Team			
Other key users			
Data Visualization			
Key End Users			

Criticality

High / Medium / Low

Legal Constraints

(GDPR, EAR, etc...)

Related Documentation

Document	Link
Drive Folder	
RICP Battery business presentation for Datalake Tech team	
Lab Booster Info Package March 2022 - with squads	