Feature	Benefit	Comments
Pre-defined library of common battery types, including Lithium Ion and NiCd.	CellSage Tool provides a modeling framework to reduce training time and allow Researchers to rapidly employ the tool and gain results.	Batch process model is used for high degree of correlation with laboratory test results.
Design centering capabilities to extreme environmental "corners" such as temperature, humidity, and radiation.	Battery designs can be adjusted to meet actual deployment conditions.	Helps avoid costly field recalls due to insufficient combined effects characterization.
Model creation tool	Allows new or non-standard battery chemistries to be added by User through an interactive user interface and model editor.	
Batch rate and recipe equation editor where users can change coefficients to calibrate to test results.	Allows battery performance to be explored under most-realistic conditions.	
Graphical User Interface (GUI) for ease-of-use	Provides an intuitive and easy-to-use platform for "what if" analyses.	CellSage will reflect modern user interface conventions for menu displays, storage of files. Retrieval of prior test results.
On-line Help function	If there is a user problem, provides users will information on how to achieve results	