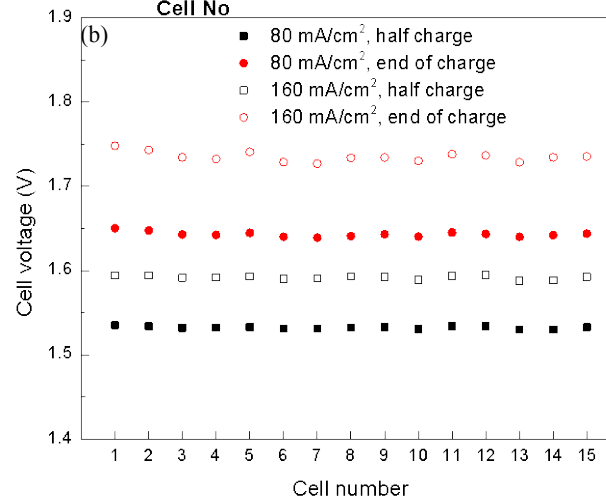
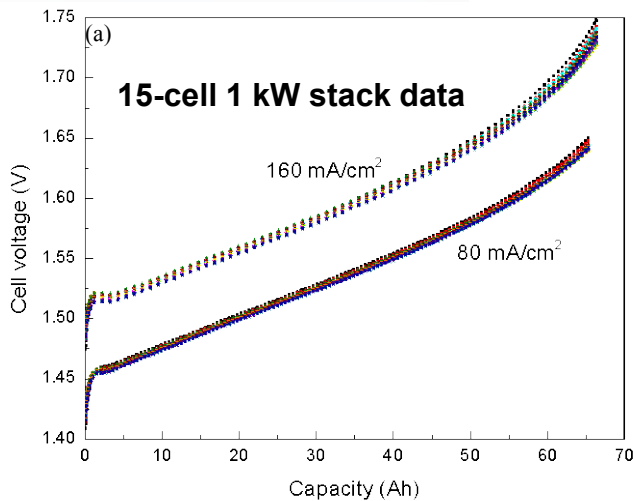
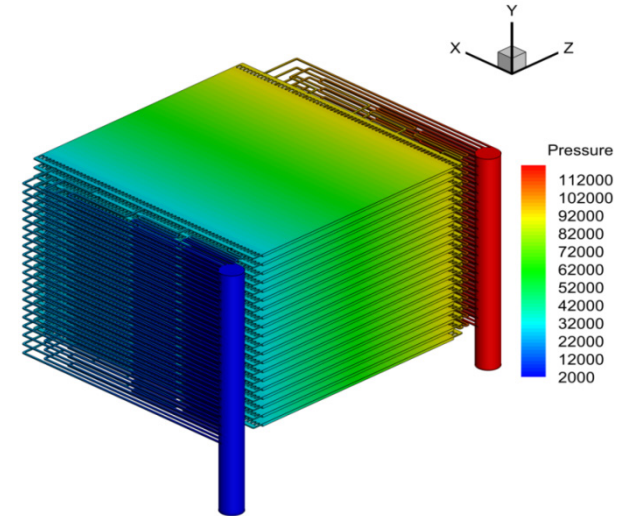
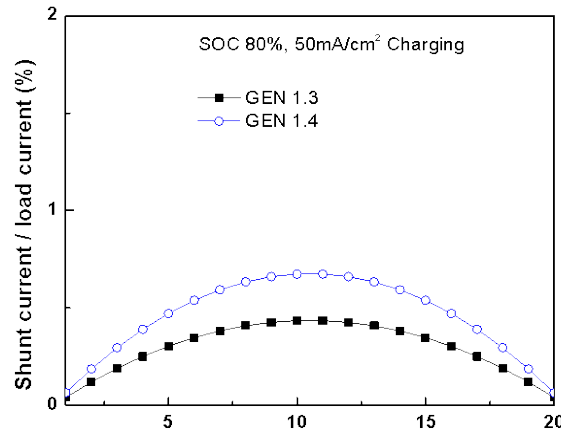
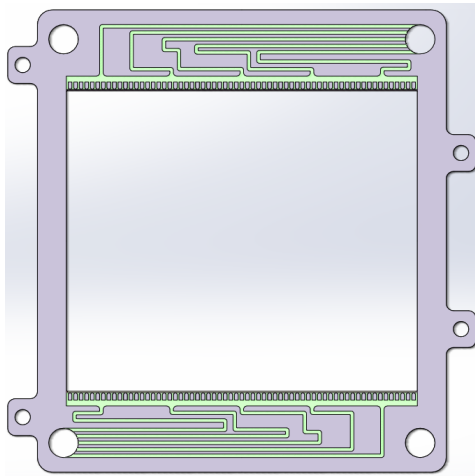


Flow Battery Modeling

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Developed shunt and flow models were used to successfully develop a kW scale prototype stack with low shunt loss and low pumping power loss