

roll-out

prototyping

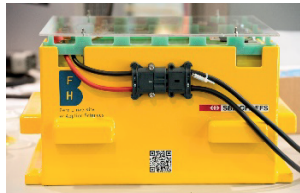
validation

concept



integration in new electric vehicles with industry

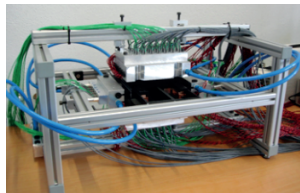
electrification of specialized vehicles
participating groups:
M. Held, Empa
M. Stöck, NTB
A. Vezzini, BFH



development of battery & energy management systems

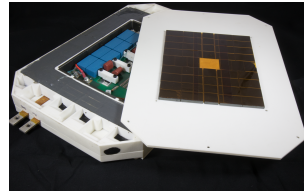
power electronics for batteries
participating groups:
J. Biela, ETHZ
K. Schenk, NTB

wireless charger design tools

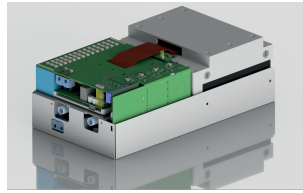


battery testing & characterization

advanced battery charging technologies (e.g. inductive)



power electronics for battery system interfacing



Swiss Battery Research Platform

2014-2016

2017-2020

2021-2035