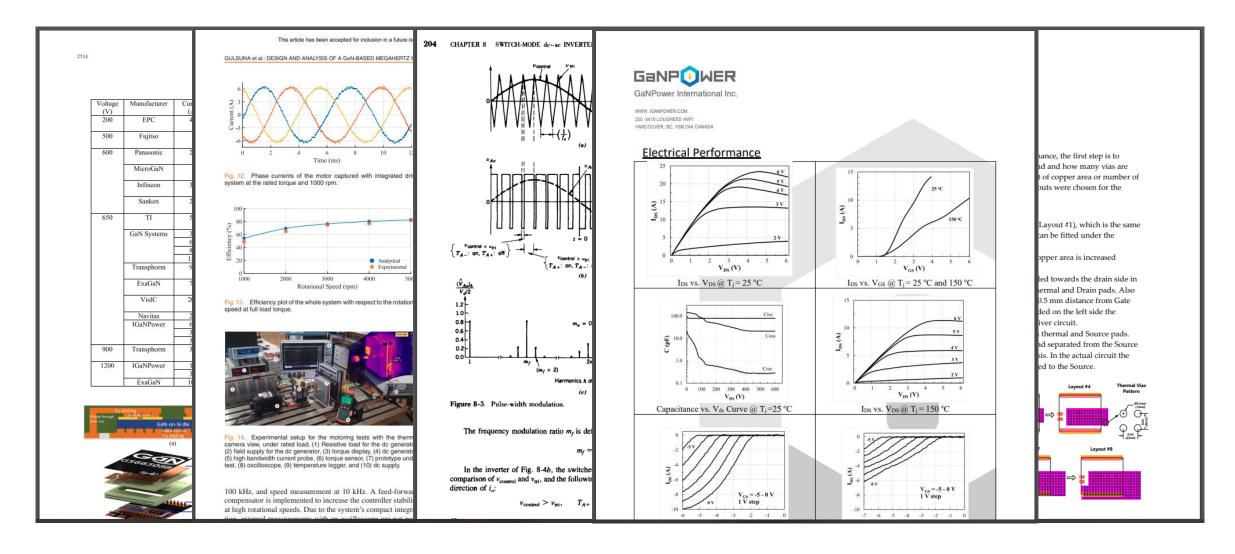
Power Electronics Summer Research Internship

University of Toronto

Laboratory for Advanced Power Conversion and Systems Analysis

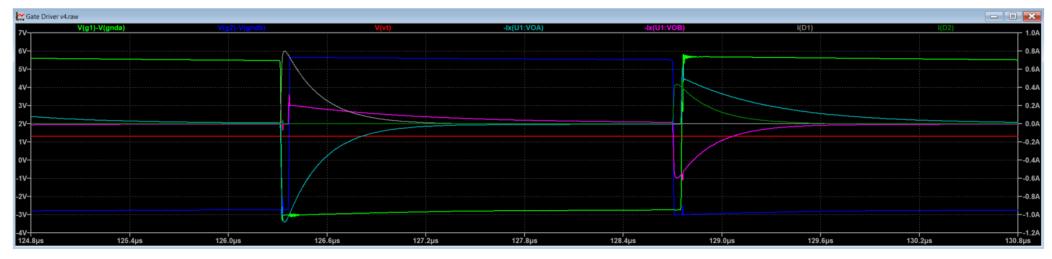
Note: due to IP constraints, some images are blurred out and/or are not representative of the final design

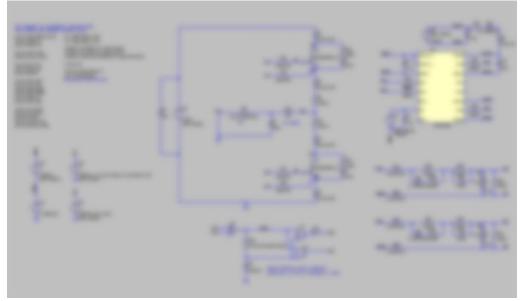
Literature Reviews, Research Papers, Textbooks, Application Notes, Datasheets

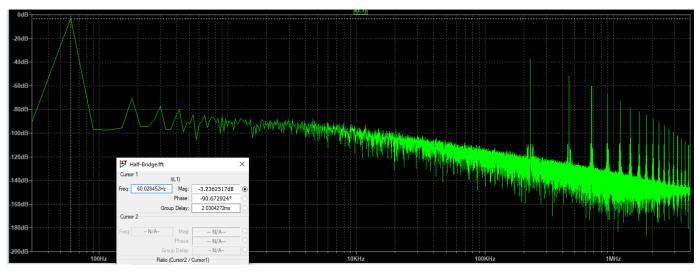


Spice Simulation: GaN switches & gate driver

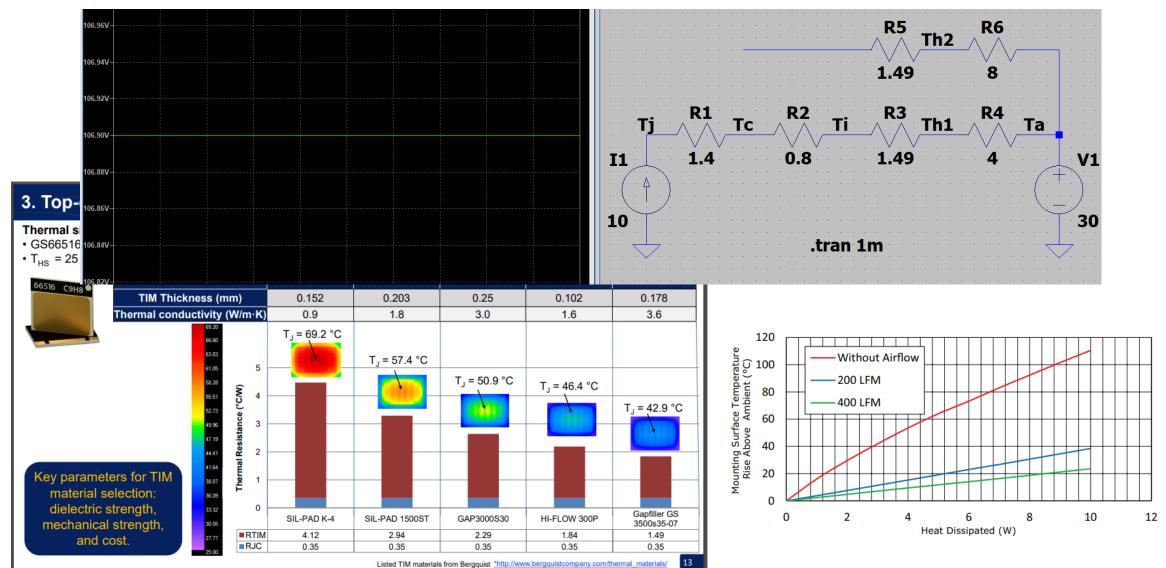








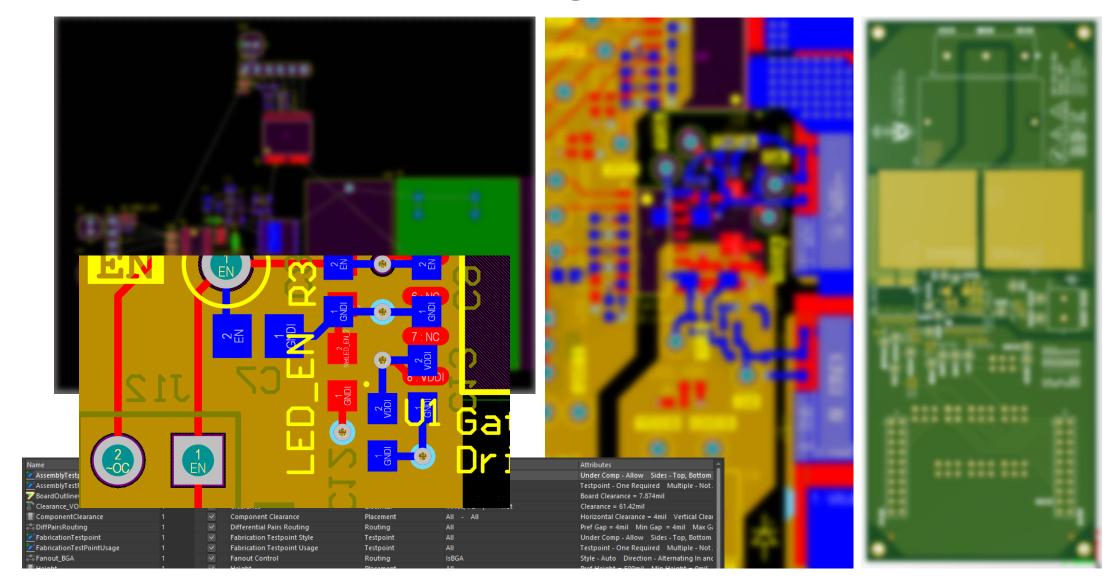
Thermal Design and Analysis



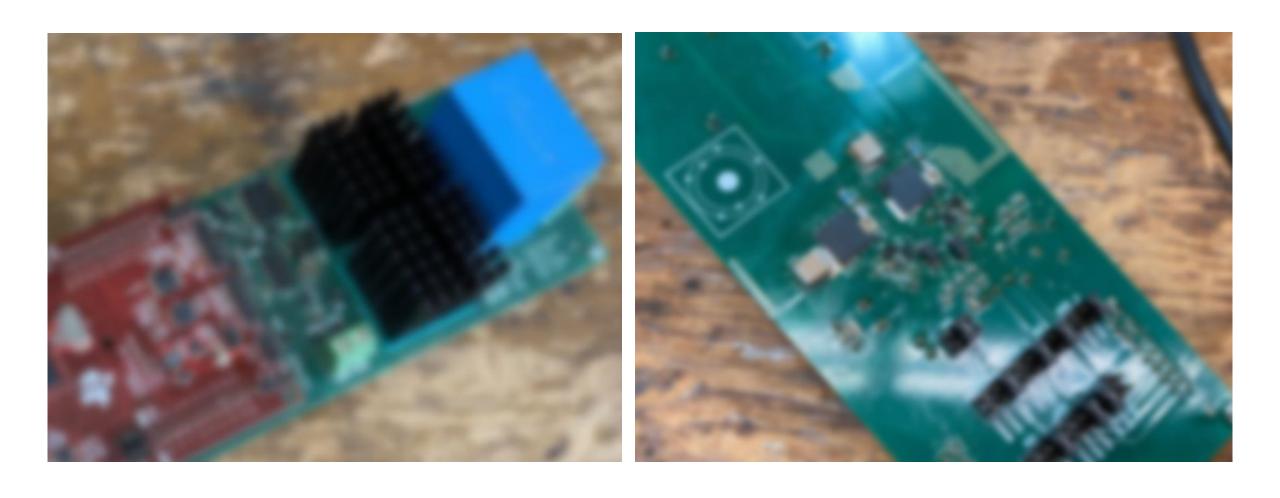
Schematic Capture, BOM



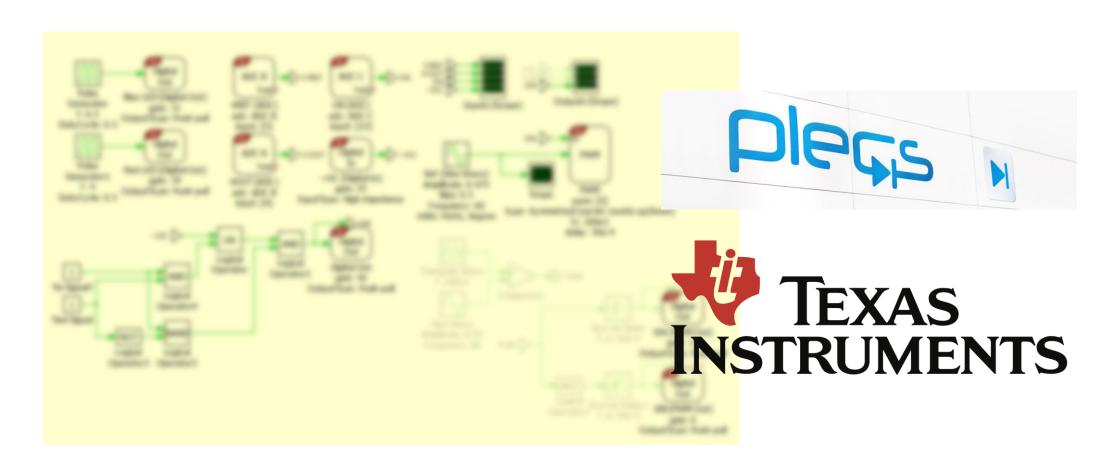
PCB Layout and Routing



Fabrication and Assembly



Microcontroller Programming



Lab Testing

