

# EE-365 Final Presentation

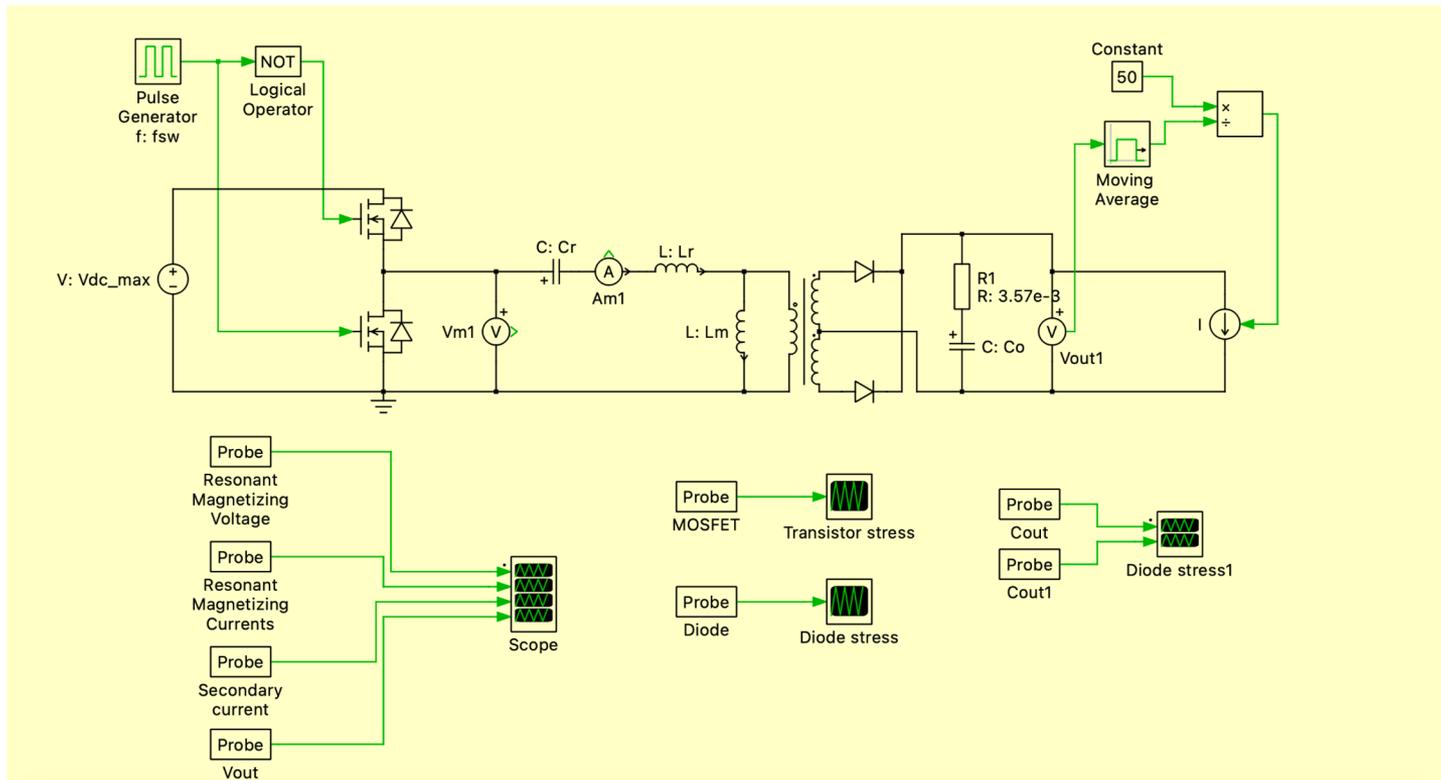
## Specs of your LLC resonant converter

**Rodrigue de Guerre, Andrea Diez Leboffe**

**Swiss Federal Institute of Technology, EPFL, Lausanne**  
**Power Electronics Laboratory**  
**<http://pel.epfl.ch>**

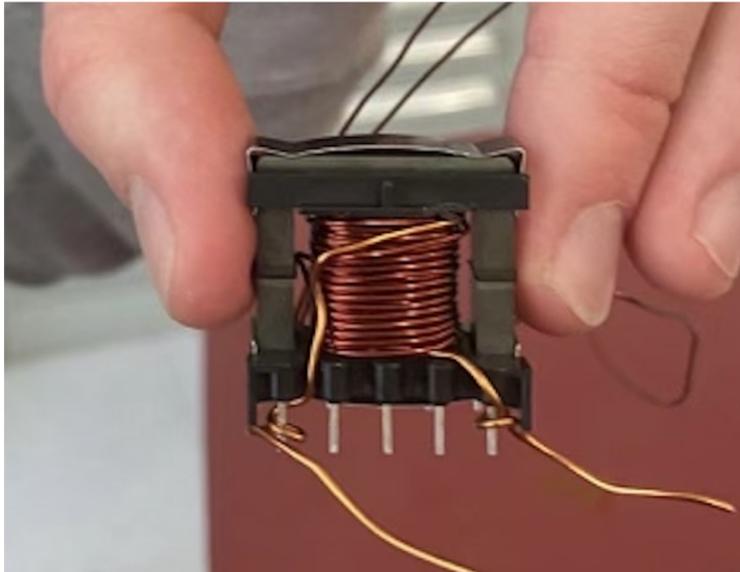
# Report 1

- Specs of the converter
- What did you do in Report 1



# Report 2

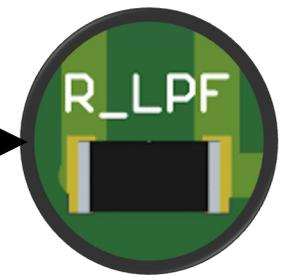
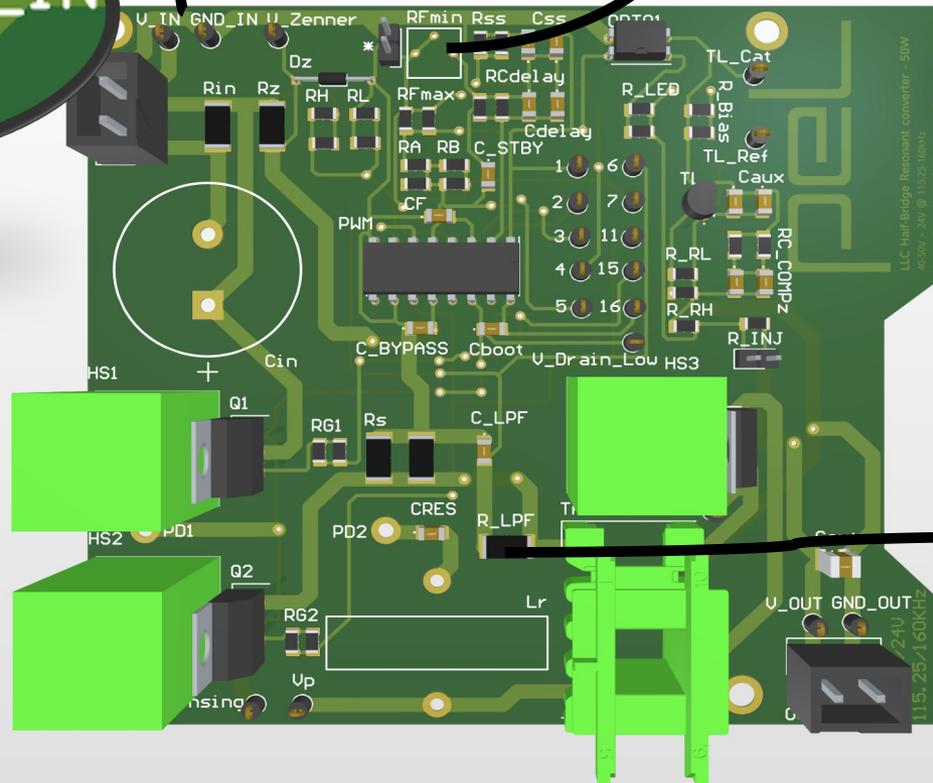
- What did you do in Report 2
- Pictures of your transformer and inductor
- What went wrong and how would you have improved it





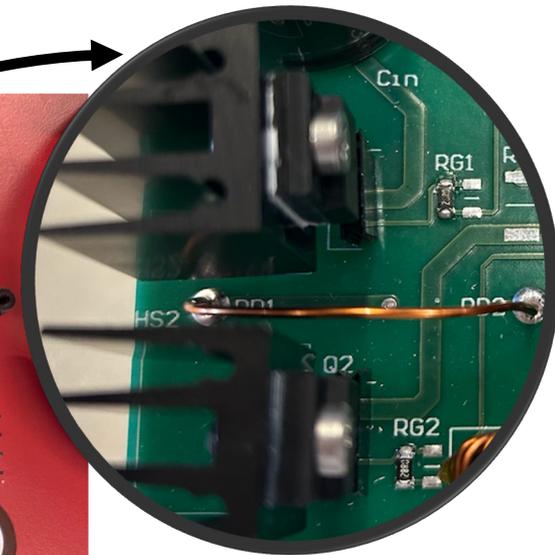
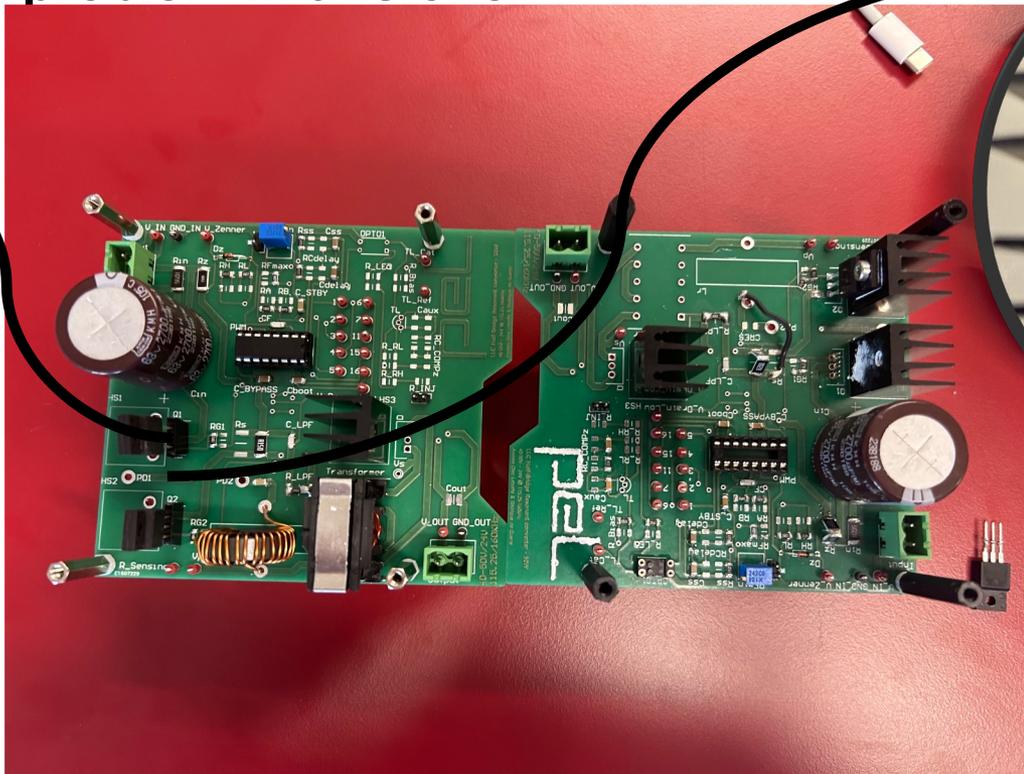
# Report 3

- What did you do in Report 3
- PCB design: aspects to take into account
- What should go wrong and how could it be fixed



# Report 4

- What did you do in Report 4
- General comments on debugging and testing
- Did it work at first? Which mistakes from previous reports were a problem in this one?



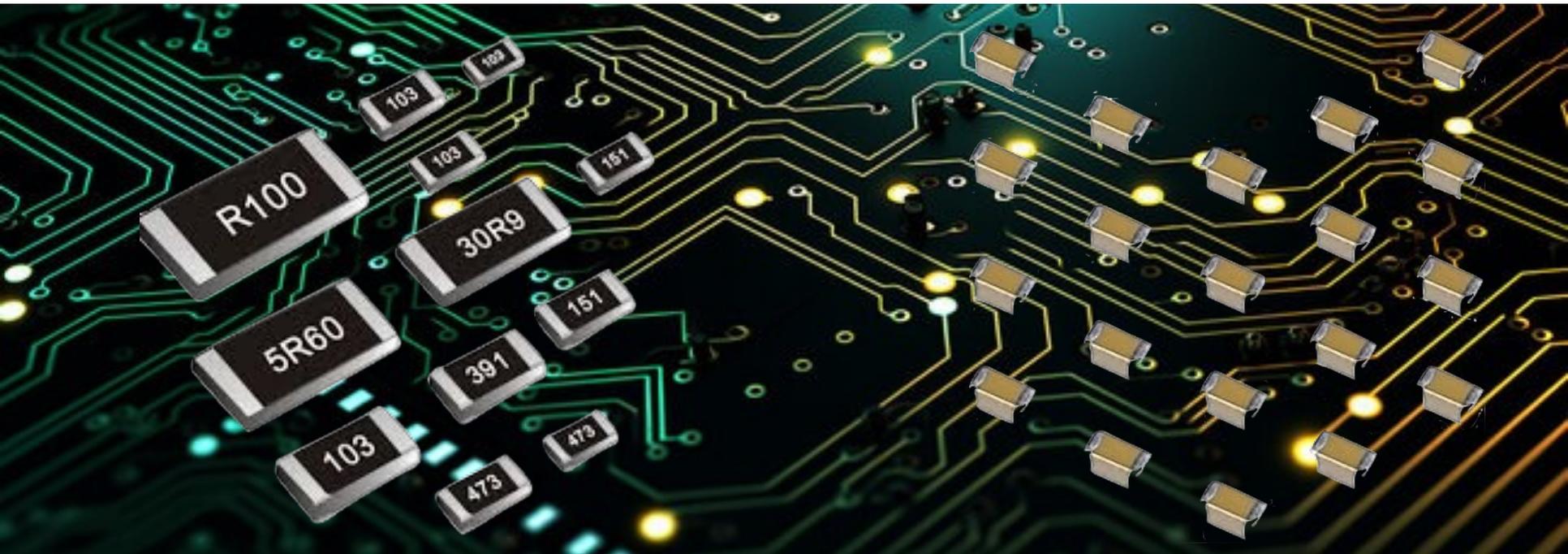
# Conclusions



ALTIUM  
DESIGNER



- What did you learn from this project
- Main takeaways
- If you could start again, what would you do different



# LLC Half-Bridge Resonant Converter

---

**Thank You for Your Attention...**

**Questions?**

