

**Focus in research and development of small and medium power applications in cooperation with institutes and industry. Technical support considering the electrical and mechanical requirements including experimental work in combination with students projects.**

### **Key Research Fields & Competence Areas:**

Applications in cooperation with institutes and industry  
e.g.

- circuit analysing
- development of power electronics circuits
- basic investigations in digital controlled electronic systems
- characterisation of semiconductor devices

### **Institute Highlights:**

#### Education:

- Bachelor
- Master of Engineering (also in cooperation with the University of Ulster)
- Master of Engineering in Mechatronic Systems

#### Support:

- well appointed laboratory (e.g. for testing)
- simulation-tools
- PCB- design and prototyping



### **Contact Information:**

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