

Electronic Development for an active knee orthosis

The need for innovative medical devices for lower limb rehabilitation is growing. The ZMS is working on the research for exoskeletons and active orthoses. As part of the research, we develop a Legsimulator for human gait activities.

We offer:

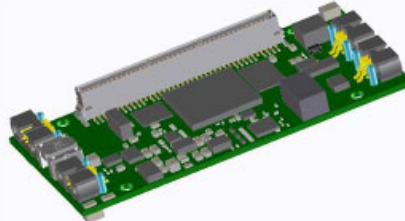
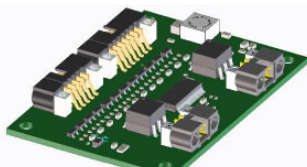
- Theses (Bachelor or Master) and research masters (MSD) with subject-specific supervision
- Flexible working hours and independent work
- Practical experience in the field of applied Research
- Young and motivated team

Your profile:

- Degree in mechatronics, electrical engineering, computer science or similar degree programs / relevant work experience
- Knowledge in electronic topologies and design
- Passionate to learn, highly motivated, responsible, independent

Your tasks:

- Capture requirements
- Investigation of suitable electronic architectures
- Design and realization of the selected architecture
- Verification electronic
- Integration into orthosis



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Cooperation partners:



Advanced
Mechatronics

