







TRANSFER MTCA TO RESEARCH AND INDUSTRY

- Custom developments
- High-end test & measurement services
- System configuration & integration
- LLRF design

Marketing. Services & Support. Tech-Shop.





Status





Renovated office space







Showroom



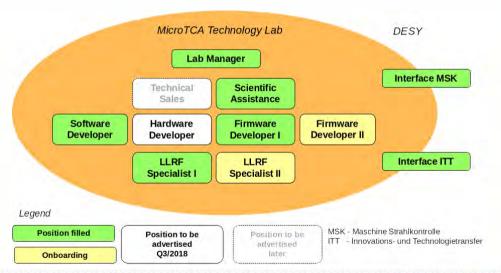














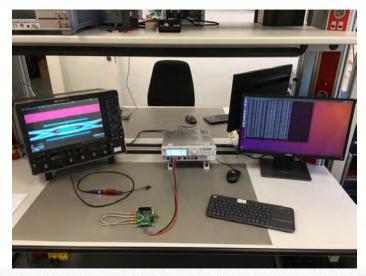








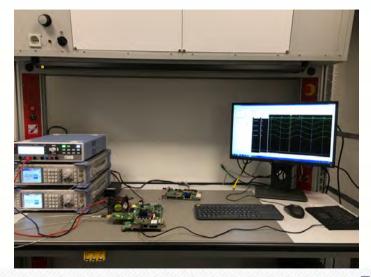






Projects









Projects: portfolio maintenance



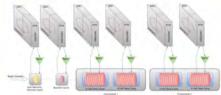




Projects: LLRF for TARLA



Turkish Accelerator and Radiation Laboratory Ankara

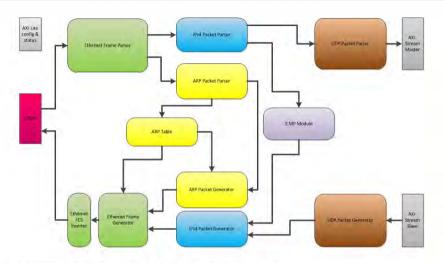




System integration test at DESY & preparation for final rack assembly





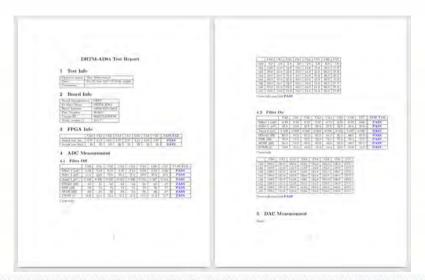


10G Ethernet UDP/IPv4 engine, MicroTCA Tech Lab (DESY)





Projects: Industrialization









Reaching the community



























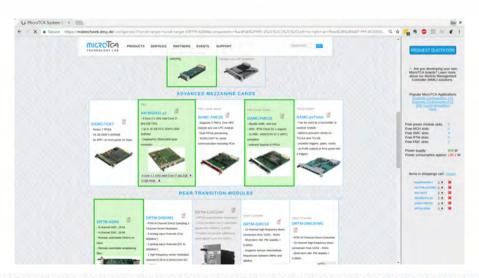


https://techlab.desy.de





MicroTCA system configurator







§ 1 Subject of the Agreement

- (1) The Subject of this Agreement is the cooperation between the Parties within the "Helmholtz Innovation Labs" with the title "MicroTCA Technology Lab - A Helmholtz Innovation Lab" (HIL-02) funded by the Helmholtz Association
- (2) The Parties shall cooperate in one or more of the following areas of activities:
 - Advance research and development for next generation MicroTCA systems, including the investigation of new materials, design concepts, interfaces and communication protocols.
 - Joint marketing activities to promote MicroTCA as a standard and foster its widespread adoption in research and industry through collaboration in market research, appearances in showroom, industry exhibitions on conferences and trade fairs.
 - Implementation of a cutting edge lab for analog and digital developments.
 - MicroTCA component design.
 - Tutorials, trainings and workshops with a focus on MicroTCA, electronics design, test and measurement.
 - Resolution of interoperability issues between MicroTCA components of different manufacturers through joint tests and design reviews.
 - Pooling hardware to enable potential users a short term evaluation of MicroTCA systems on a loan basis.







