

”MicroTCA Technology Lab” at DESY: Status Update and Outlook

Wednesday 7 December 2016 17:00 (15 minutes)

As of October 2016, DESY has started to establish a new interface towards industry for all MicroTCA activities: the MicroTCA Technology Lab. Firmly attached to MSK (Machine Controls Group) and closely collaborating with TT (Technology Transfer), its primary mission is to reach well beyond the realm of particle accelerators and provide solutions for MicroTCA applications in other industries that face similar challenges. Funded jointly by the Helmholtz Association, DESY and industry, it will resume a range of activities and that have been started during the Helmholtz Validation Fund project HVF-0016 “MicroTCA.4 for Industry” to provide extensive support to developers, manufacturers and users in all facets of MicroTCA design, development, test and debugging. The MicroTCA Technology Lab will license the latest DESY designs, provide test & measurement services, serve as a hub for advanced development projects and develop custom MicroTCA designs for specific applications.

Summary

As of October 2016, DESY has started to establish the MicroTCA Technology Lab with a view to provide MicroTCA technology and services to industrial users. This presentation will clarify its mission, provide a “month 3” status update and attempt an outlook on 2017 and beyond.

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Session Classification: Session 4