

Challenges of Asset and Maintenance Management in the Two-Company-Model: DESY - European XFEL

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In the metropolitan area of Hamburg the European XFEL Facility –one of the biggest European research infrastructures –is currently under construction. Starting in 2017, this worldwide unique facility will open up areas of research that were previously inaccessible. The X-ray research laser facility will be operated by two companies. The European XFEL GmbH has not only the final responsibility for the entire project and of executing the associated scientific programme but is also the owner of the facility. DESY takes over the technical operation of the accelerator and is responsible for radiation safety. This Two-Company-Model carries various administrative challenges and specifics that have consequences on the asset management of the facility. Not only business processes for procurement, reimbursement of costs, asset accounting or budget planning have to meet the requirements of both companies and their shareholders but also governance needs to be established to operate and further develop this one-of-a-kind accelerator and to manage its risks on a long term. The presentation will give an administrative perspective on asset management issues concerning the organizational model for operation of the European XFEL facility.

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