

ST Board Meeting

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AMP

ST Board – Items from previous meeting

Item	Due date	Status
Testing of gratings from AMO	End 2016	First evaluation at IFSW OK, tests at AMP to follow
Tests of Beam Delivery System of GLO	End 2016	First evaluation at AMP OK but AMP needs vacuum system to fully exploit. Tests at USTUTT to be planned
System integration: Beam stabilization (LASEA)		Considered!
Laser related topics for processing (user control)		Discussions started, but needs further work and treatment of representative case studies for the different users and user profiles together with AMP (-> new items)
500-W laser control	Mid 2017	Bilateral discussions USTUTT-AMP to start (laser safety and amplifier control)

ST Board – new items

Item	Due date	Status
Integration of burst mode to all lasers	TBD	Upgrade of 50-W laser at USTUTT?
High power optical components and handling (related to D6.2) Focus shift,... (Marwan sends papers on topic around, preliminary estimations to be done)	May 2017	
Laser related topics for processing (user control) Case studies on laser user profile: 1. Meeting at C4L to be planned 2. Meeting LASEA/IFSW/Bosch to be planned	May 2017 May 2017	
X-ray generation in femtosecond machining, shall we do something?	TBD	