

Universität Siegen ARIES update

QPR Update

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- Test QPR machined to determine positioning of actual QPR
- New Cathode cover machined to ensure cathode is covered during plasma ignition and pre-sputter target cleaning process
- After 6 weeks Al coating for different project: Machine refitted with new Nb target (RRR 300). Baked out and reconditioned
- Base pressure issues – to be investigated.
- Fume hood to be placed over coating machine week of 8 July
- **Setup ready on 15 July**
- **QPR coating: DCMS, Nb @ 650 °C, 3 μm**

