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# I.FAST

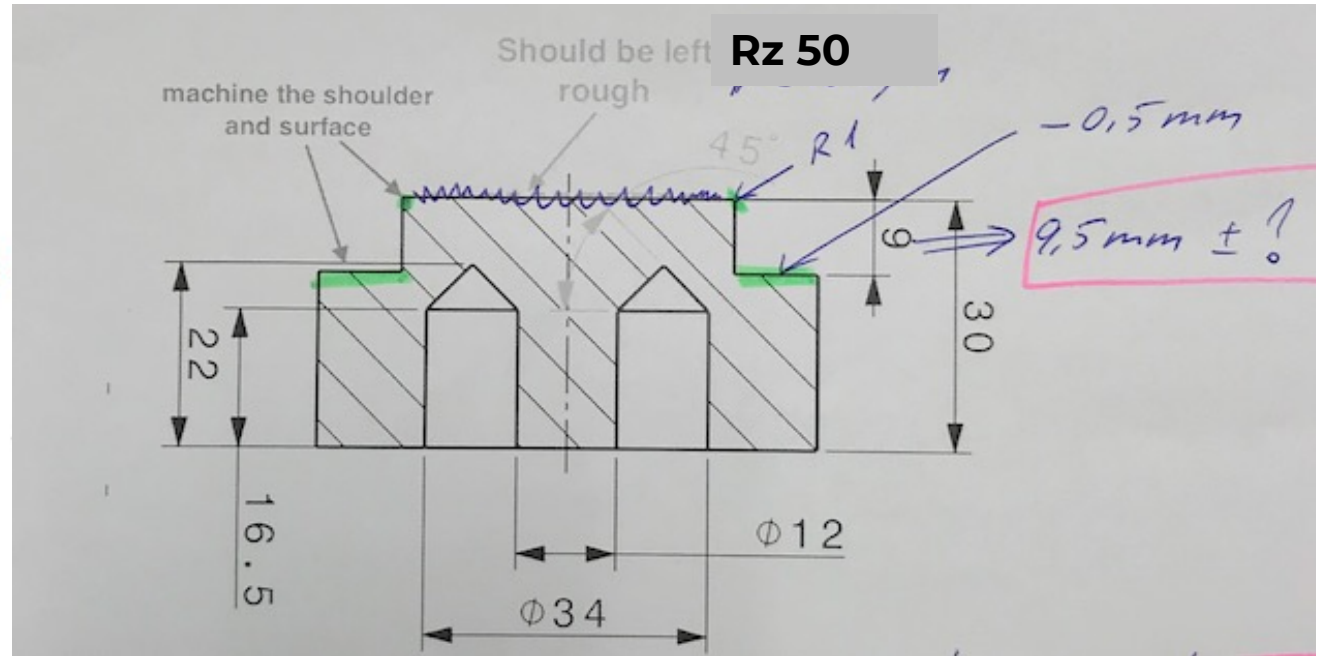
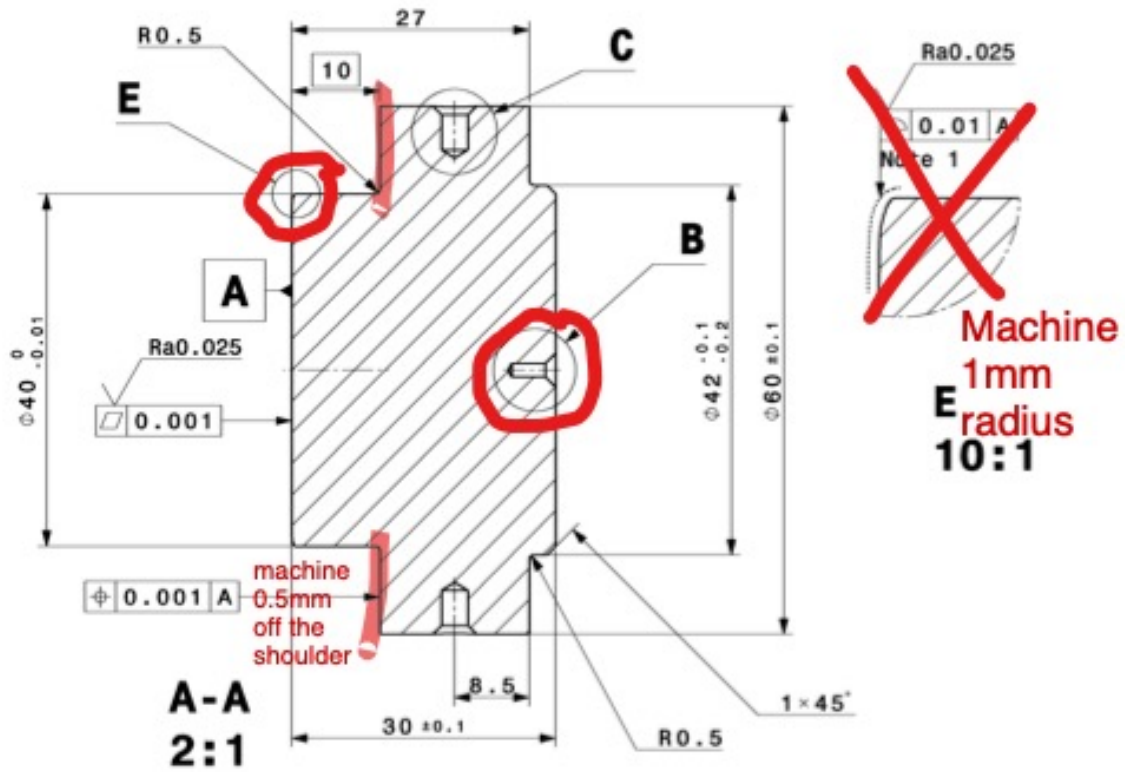
## Task 10.2 HV tests



# For this meeting

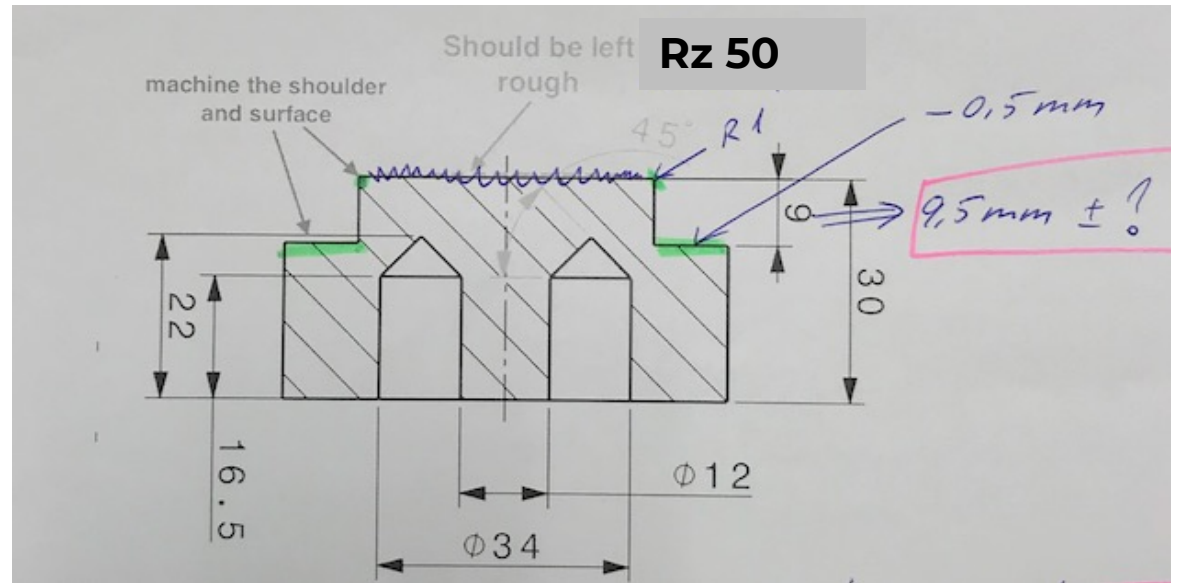
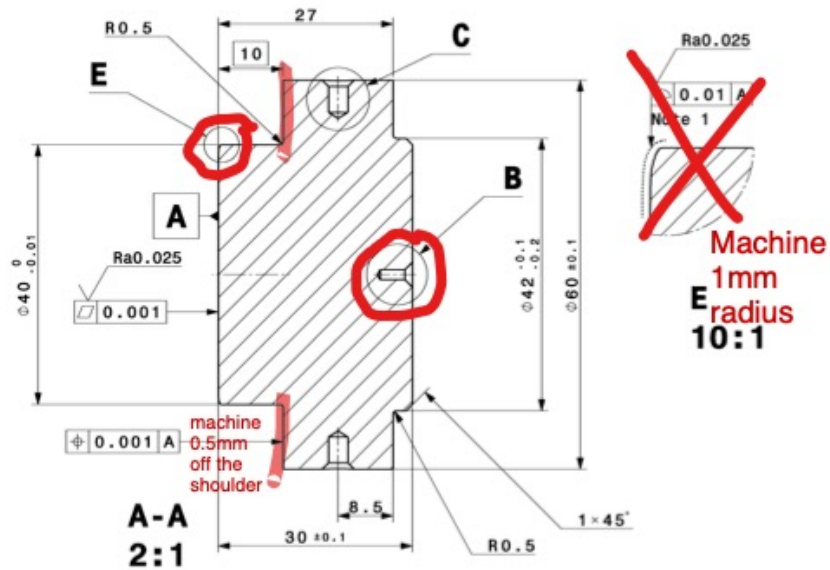
- Where and what we can **reduce** in terms of **precision**
- Is there special **requirements for test surface** machining
- Is it reasonable to test **rough surface (Rz50)**– as it built by AM
- To understand **how many of machining** are needed
- Agreed on tests and next steps

# Precision



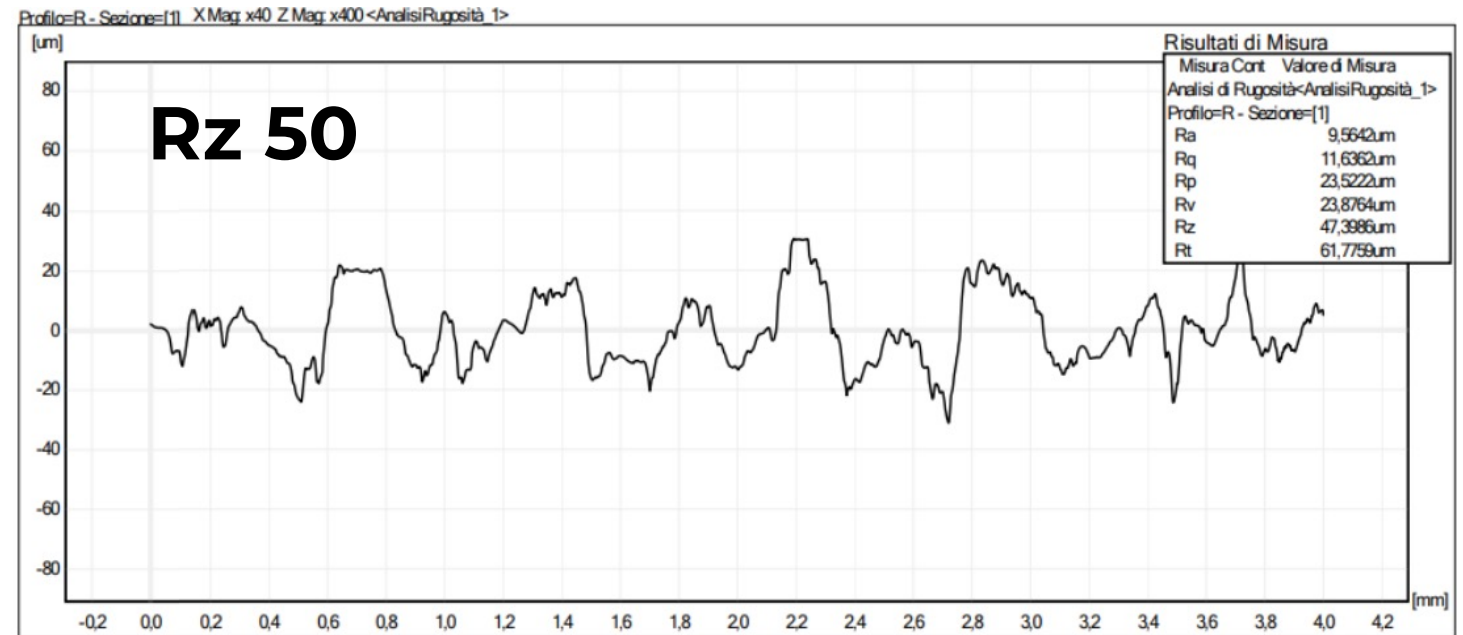
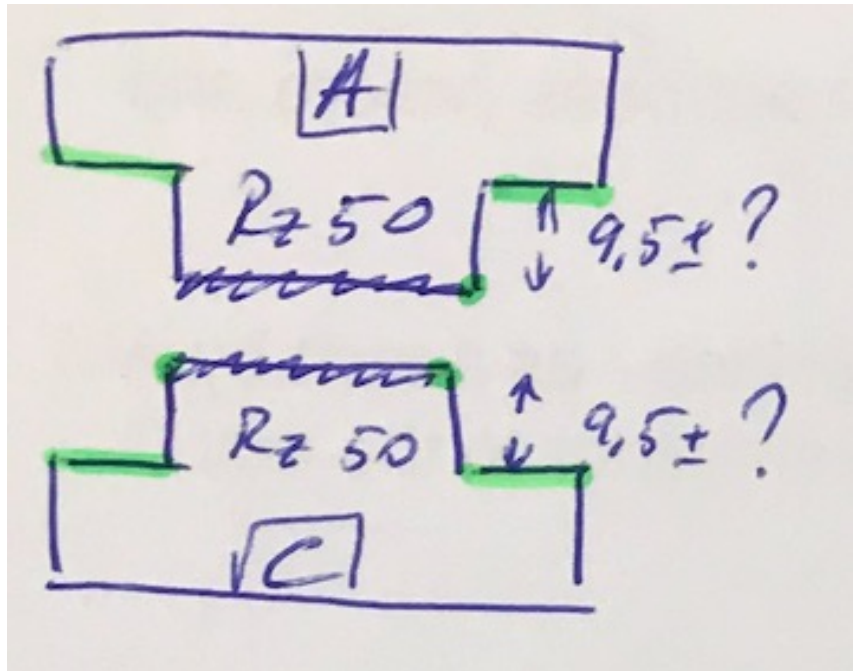
# Precision – surface requirements

- Is there special **requirements for test surface** machining?
- **CERN, VDL and LT** ultra as an only options?



# Tests -????

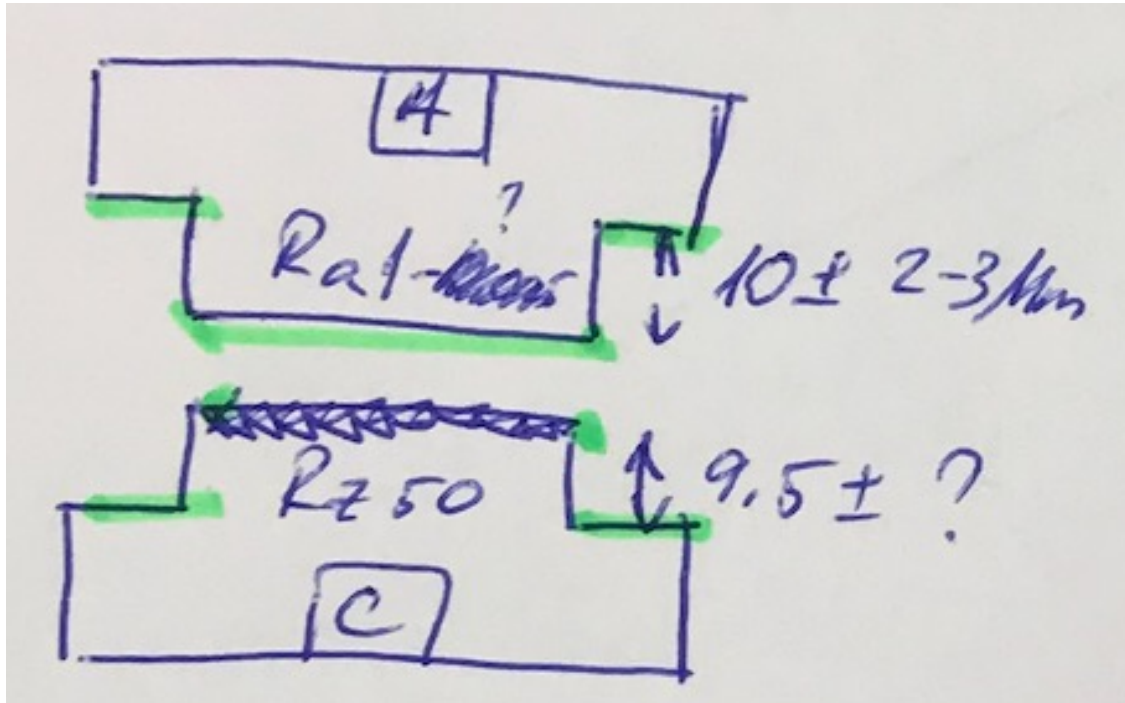
- Two rough surfaces



Two machining operation is needed

# Tests -1

- **Smooth and Rough surface**

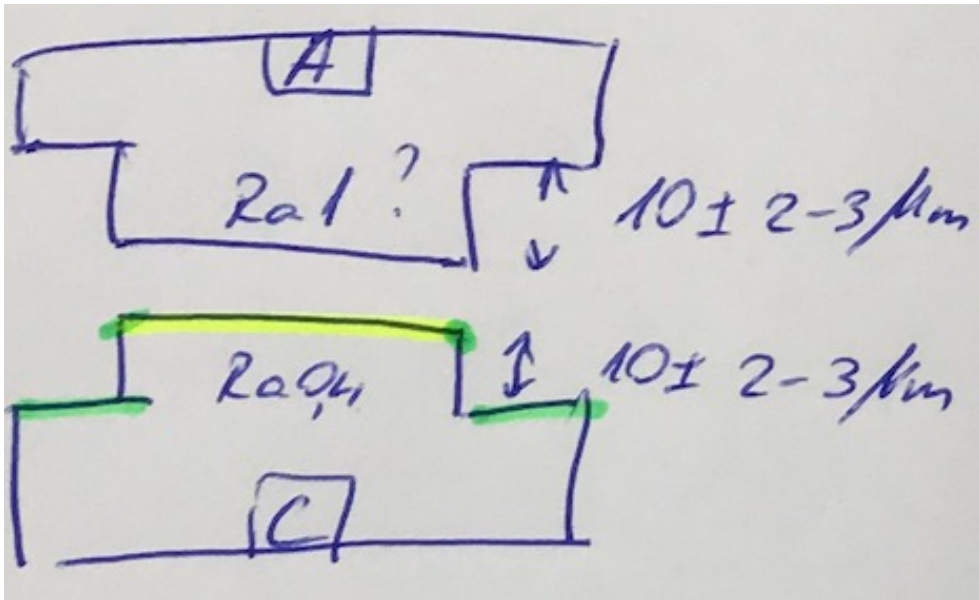


Are there damages on Anodes after HV tests?

**Two machining operation** is needed

# Tests -2

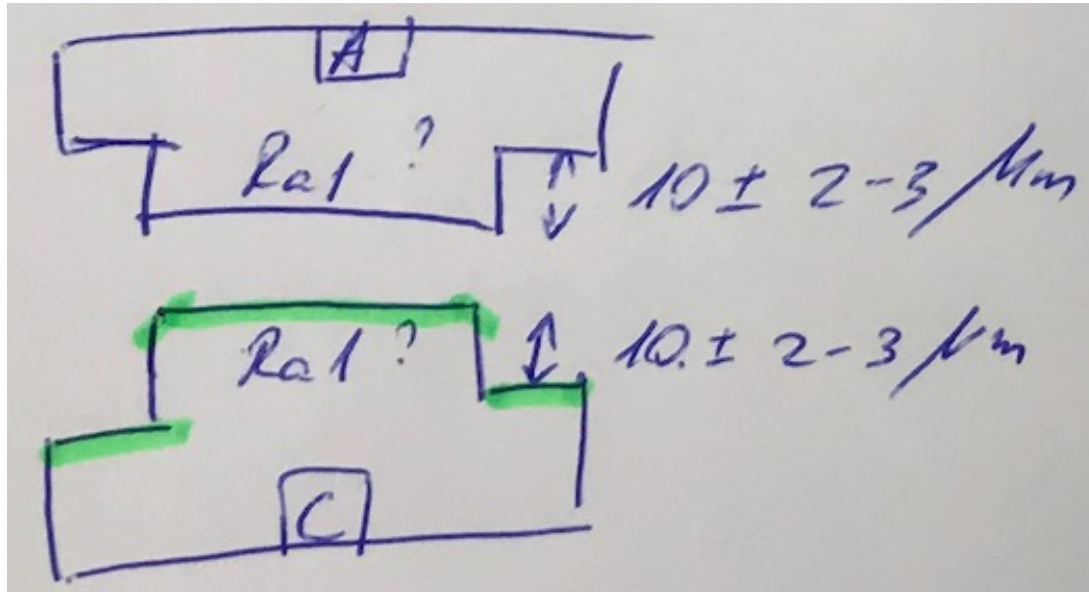
- Smooth – Post-processed surface



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# Tests -3

- Two Smooth surfaces



**At least one machining** operation is needed



**What is missing?**

**What are the next steps?**