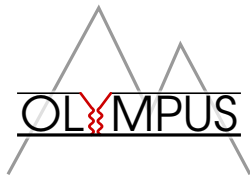


# Target tests

Jan C. Bernauer



Collaboration Meeting June 2011



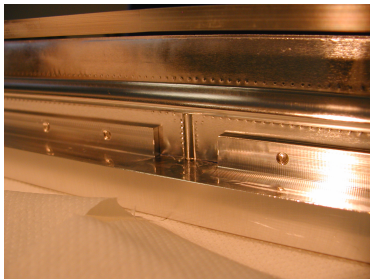
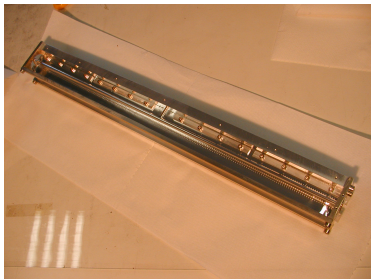
Massachusetts Institute of Technology

# Timeline

- Cell arrived last week Monday
- Chris and Peter arrived last Tuesday

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- Cell was actually found by Uwe in shipping and receiving on Wednesday.
- After asking several times.
- Cell assembled, Wakefield attached, etc.

# How the cell looked like (before shipping)



# How the cell looked like (after shipping)



# How the cell looked like (after Peter)



- Pumped down and cooled down, however a lot of ice in the chamber, could not cool it down fully.
- Warming up again
- 7 sensors read out (Coldhead, Wakefield + 4 on cell)
- Need more feed-throughs

# Things we want to do

- Measure w/ and w/o cooling
- Measure w/ and w/o heater
- Visual inspect target cell movement
- Calibrate temperature sensors



# What do we do then?

- Keep it in?
- Use it only for cryo test?
- Put it in beam for 2 days?
- ...?