

VTX Testbeams

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Issues

- **Need to consider near-term and medium-plans**
 - **Expect that EUDET will deliver suitable infrastructure on timescales ~2007/8**
 - **Near-term planning must be addressed**

Beams

- **Sensor technologies need an infrastructure that will provide point resolutions of ~few microns**
 - **Will need access to high energy beams**
 - **Not sure if the DESY testbeam is viable in the long term (only 6 GeV)**

Beams

- **Near-term plans**
 - **Submit request for beam time to CERN**
 - **Request must come from the ILC tracking/vertexing community to lend weight to the proposal**
 - **Request (say) 3 months of beam time**
 - **Need to know availability of CERN beams for 2006 onwards**

Beams

- **Fermilab**
 - **Testbeam infrastructure is available**
 - **Telescopes are there**
 - **Opinion is that scheduling testbeam time is more “relaxed” than at CERN**
 - **Easier to request beams with shorter lead time**

EUDET

- **In Europe, EUDET will deliver necessary infrastructure**
- **Not until ~2007/9**
 - **How “portable” will this be?**
 - **Could we use the telescope at CERN in high-energy beams?**

Summary

- **Immediate plans**
 - CERN testbeam request
 - FERMILAB beam availability
- **Further ahead**
 - EUDET
 - Need to look at beam energy