



**ORGANISATION EUROPEENNE POUR LA RECHERCHE NUCLEAIRE
EUROPEAN ORGANIZATION FOR NUCLEAR RESEARCH**

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Quotation

Application of Reflective Coatings on 7 Mirror Substrates

Approximate mirror dimensions: 43 cm x 43 cm. Rectangular shape. Reflectivity to be optimized for Cherenkov applications.

Work performed by CERN:

- Optimization of coating parameters
- Process verification on sample mirrors
- Production coatings after acceptance of sample quality by client
- Witness samples for every coating
- Reflectivity measurements (150-250 nm) for every mirror

Cost per mirror: CHF 2,200.-

Total Cost: CHF 15,400.-

The cost does not include transport and packaging. The work is carried out in the Thin Film and Glass lab (TFG of PH-Dt on a best effort basis. No responsibility is assumed for accidental breakage of mirror substrates or delays in the production due to internal priority changes.

Group Leader

TFG Responsible