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## Qualitätskontrolle von Holzwoll-Platten

### Aufgabenstellung der Diplomarbeit

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#### **Abstract**

Wooden fiber-plates, that are used in appearance-sensitive applications, have to be checked by aesthetical criterias. It will be discussed in this report, how defects on the surface of the plates, that disturb their optical appearance, can be found by means of image processing. Three typical defect-types are examined. The resulting detection-process can be used as a step towards an automatic inspection system.