



VIZZITEC
Germane Innovation

VIZZITEC SOLUTIONS PVT. LTD.
CASE STUDIES

MIRROR INSPECTION

The customer is world's largest producer of mirror and has manufacturing facilities in India. The solution is to develop a vision system for identifying the defects in mirror running on a conveyor at a speed of 40 mts /minute.

There are totally eight types of defects in the mirror and each one has its own characteristics. The entire mirror area of 2.5 mts width is covered for processing using two cameras working in tandem. The processing is dynamically executed while the mirror is in motion. The lighting is again a major problem in the project. A customized lighting with very high frequency is used for the purpose. The project consumed more implementation time since there were changes in the requirement leading use of two cameras instead of one.

The customer reports of more requirements and the requirements shall be fulfilled shortly.



