



**RESEARCH ARTICLE**

# **Study on Various Glass Defect Using Glass Edge Detection Methods**

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***Abstract— Glass defects are a major reason for poor quality and of embarrassment for manufacturers. It is a tedious process to manually inspect very large size glasses. The manual inspection process is slow, time-consuming and prone to human error. Automatic inspection systems using image processing can overcome many of these disadvantages and offer manufacturers an opportunity to significantly improve quality and reduce costs. In this paper we review various glass defects and the possible automated solutions using image processing techniques for defect detection.***

***Key Terms: - Defects; methods; processing***

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