# Augmented Reality based on object recognition for piping system maintenance

**Cover Letter**

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1. **A brief description of the novelty and importance of the findings detailed in the paper**

This paper addresses the Augmented Reality (AR) to the maintenance of the piping system. This article reports the experience, outcomes, difficulties, benefits, and limits of the AR application.

1. **Declaration**

Neither the manuscript nor any parts of its content are currently under consideration or published in another journal.

**v. Conflict of Interest**

nothing to declare

**vi. Informed Consent**

nothing to declare

**vii. Ethical Approval**

nothing to declare

**viii. Trial Registration**

nothing to declare

**ix. Contributorship**

Conceptualization, A.C. and M.S.; methodology, A.C and M.S.; investigation M.S.; resources, A.C.; writing—original draft preparation, A.C. and M.S.; writing—review and editing, A.C.; supervision, A.C.; project administration, A.C.