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## Quality Control and Inspection of Antigen Testkit using Machine Learning

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**Abstract:** The pandemic has led to major losses in industries due to limited manual labored various restrictions. Introducing machine learning can be proved to be very helpful to increase efficiency and reduce errors and control the quality of products being manufactured. Production lines have installed cameras that scan these products being manufactured and they are compared to the dataset. scanning products every second turns helpful for quality control. Algorithm and Artificial Intelligence Based production and quality control can also have future scopes in other industries as well.

Keywords: Machine Learning- Quality Control- Image Scanning- Data Comparing- Future scope.

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