Review Form 1.7

Journal Name:	**Asian Journal of Research in Computer Science**
Manuscript Number:	**Ms_AJRCOS_114807**
Title of the Manuscript:	**Leveraging AI for Enhanced Quality Assurance in Medical Device Manufacturing**
Type of the Article	

Review Form 1.7

	Reviewer's comment	Author's comment *(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)*
Compulsory REVISION comments 1. **Is the manuscript important for scientific community?** (Please write few sentences on this manuscript) 2. **Is the title of the article suitable?** (If not please suggest an alternative title) 3. **Is the abstract of the article comprehensive?** 4. **Are subsections and structure of the manuscript appropriate?** 5. **Do you think the manuscript is scientifically correct?** 6. **Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.** **(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)**	1.yes 2.yes 3.yes 4.yes 5. yes 6.need to be improved	
Minor REVISION comments 1. **Is language/English quality of the article suitable for scholarly communications?**	yes	
Optional/General comments	1. There is an issue with the misalignment of numbering in the manuscript, for instance, 2.7 and 2.9. 2. Figure 2 should be Table 1, and please refrain from using screenshots. Consequently, numbering throughout the manuscript needs adjustment. 3. Some conclusory statements in the paper require additional citations, such as "AI models exhibit a diagnostic accuracy of 90% in detecting cancer, which is comparable to that of numerous human doctors." and "A recent study conducted by Towards Data Science revealed that over 40% of initiatives experience failure as a result of inadequate data quality assessments." Authors are requested to verify the entire manuscript accordingly. 4. The introduction section should include literature related to computer vision and artificial intelligence to enhance the readability of the paper. For example: C. Lian et al., "Robust and Remote Photoplethysmography Based on Smartphone Imaging of the Human Palm," in IEEE Transactions on Instrumentation and Measurement, vol. 72, pp. 1-11, 2023, Art no. 5012611, doi: 10.1109/TIM.2023.3264041. Lian, Chao, et al. "CFI-LFENet: Infusing cross-domain fusion image and lightweight feature enhanced network for fault diagnosis." Information Fusion 104 (2024): 102162. Lian, Chao, et al. "A New Time Series Data Imaging Scheme for Mechanical Fault Diagnosis." IEEE Transactions on Instrumentation and Measurement (2024). doi: 10.1109/TIM.2024.3370796	

PART 2:

	Reviewer's comment	**Author's comment** *(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)*
Are there ethical issues in this manuscript?	*(If yes, Kindly please write down the ethical issues here in details)*	

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