

Review Form 3

Journal Name:	Journal of Materials Science Research and Reviews
Manuscript Number:	Ms_JMSRR_130497
Title of the Manuscript:	A Theoretical Framework for Ensuring Safety in Semiconductor Manufacturing Through Process Optimization and Risk Assessment
Type of the Article	

PART 1: Comments

	Reviewer’s comment	Author’s Feedback (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.	This manuscript addresses a critical need within the scientific and industrial communities by presenting a robust theoretical framework for ensuring safety in semiconductor manufacturing. With the increasing complexity of semiconductor processes and the integration of hazardous materials, optimizing processes and conducting comprehensive risk assessments are essential for minimizing accidents and ensuring worker and environmental safety. The framework provides valuable insights into mitigating risks while maintaining productivity and technological innovation. By bridging gaps in existing safety protocols, this work contributes to advancing safe practices in a vital and rapidly evolving industry.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	Yes In Review of literature, conclusion is not necessary	
Is the manuscript scientifically, correct? Please write here.	Yes	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Yes	
Is the language/English quality of the article suitable for scholarly communications?	Yes	
Optional/General comments	<ul style="list-style-type: none">In Review of literature, conclusion is not necessaryFlow chart must be in a visible, clear formatReferences can be minimized	

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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)	

Reviewer Details:

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