

Winter 2014 EE 527: Final Project Documentation

Instructor: Tai-Chang Chen

Documentation Score

| | |
|----------------------------------------|------|
| I. Format & organization | /10 |
| II. Introduction/motivation | /15 |
| III. Description of current technology | /15 |
| IV. Rationale of current technology | /25 |
| V. Future work | /20 |
| VI. Summary/Conclusions | /5 |
| VII. Reference | /10 |
| Total | /100 |

Format & organization (10 pts): demonstrates a clear format and a smooth flow in organization.

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|-------------------------------|-------------------------------------|---------------------|
| 8-10 pts (meets expectations) | 5-7 pt (does not meet expectations) | 0-4 pt (no attempt) |
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Score:

Comments:

Introduction/motivation (15 pts): identifies and describes the needs of microfabrication industry with sufficient support.

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|--------------------------------|----------------------------------------|---------------------------|---------------------|
| 12-15 pts (meets expectations) | 9-11 pts (slightly below expectations) | 5-8 pt (not satisfactory) | 0-4 pt (no attempt) |
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Score:

Comments:

Description of current technology (15 pts): clearly describes the modern technology and explanation it is the solution of the needs.

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|--------------------------------|----------------------------------------|---------------------------|---------------------|
| 12-15 pts (meets expectations) | 9-11 pts (slightly below expectations) | 5-8 pt (not satisfactory) | 0-4 pt (no attempt) |
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Score:

Comments:

Rationale of the technology: accurately describes the technologies with a deep understanding of how this technology functions. (25 pts)

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|--------------------------------|-----------------------------------------|-----------------------------|---------------------|
| 20-25 pts (meets expectations) | 15-19 pts (slightly below expectations) | 10-14 pt (not satisfactory) | 0-9 pt (no attempt) |
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Score:

Comments:

Future work (20 pts): displays and provides a creative solution to the needs of the microfabrication.

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| 18-20 pts (meets expectations) | 15-17 pts (slightly below expectations) | 10-14 pt (not satisfactory) | 0-9 pt (no attempt) |
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Score:

Comments:

Summary/Conclusion (5 pts)

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| 5-4 pts (meets expectations) | 3-2 pt (does not meet expectations) | 1-0 pt (no attempt) |
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Score:

Comments:

References (10 pts): displays a good format and includes highly creditable and up-to-date journal articles

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| 8-10 pts (meets expectations) | 5-7 pt (does not meet expectations) | 0-4 pt (no attempt) |
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Score:

Comments: