

Large scale manufacturing

Large scale manufacturing is a technology that is used in 3D printing process, particularly, for a large-scale object 3D printing. The technology focuses on use of fused granulate fabrication (FGF). Compared to standart 3D printing method, fused filament fabrication (FFF), FGF is particularly useful due to its cost-effectiveness and ability to manage higher volume of material.

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Context of use: Education

Level of education: Bachelor

Technology Impact Cycle Tool

Large scale manufacturing

Impact on society

What impact is expected from your technology?

This category has not been filled yet.

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Hateful and criminal actors

What can bad actors do with your technology?

This category has not been filled yet.

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Privacy

Are you considering the privacy & personal data of the users of your technology?

This category has not been filled yet.

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Human values

How does the technology affect your human values?

This category has not been filled yet.

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Stakeholders

Have you considered all stakeholders?

This category has not been filled yet.

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Data

Is data in your technology properly used?

This category has not been filled yet.

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Inclusivity

Is your technology fair for everyone?

This category has not been filled yet.

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Transparency

Are you transparent about how your technology works?

This category has not been filled yet.

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Sustainability

Is your technology environmentally sustainable?

This category has not been filled yet.

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Future

Did you consider future impact?

This category has not been filled yet.