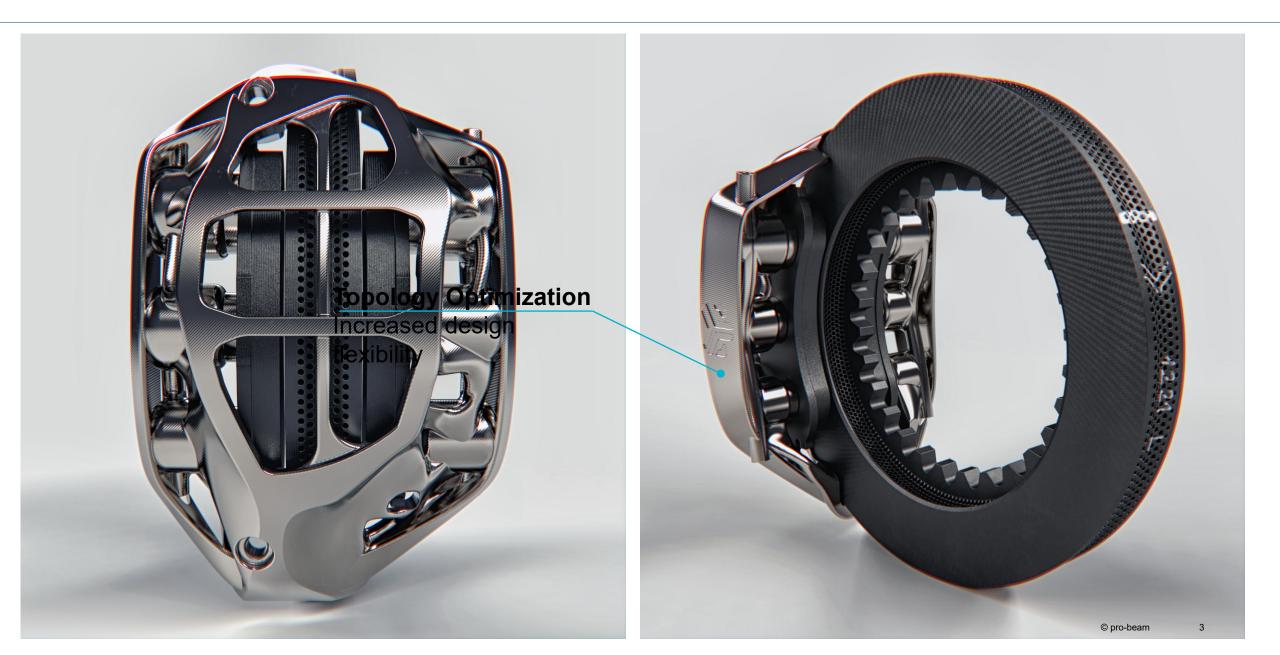


pro beam



pro beam



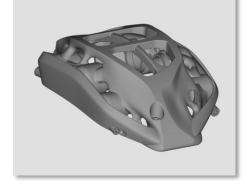
pro beam

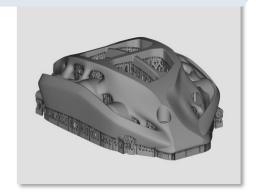
CAD-File

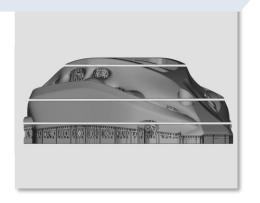
Support Structure

Slicing

Send to Machine









• **Design Freedom:** EBM allows for design freedom and traditionally hard to manufacture geometries

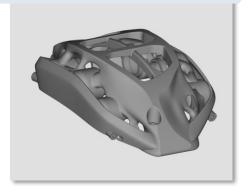
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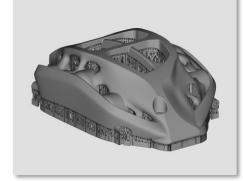
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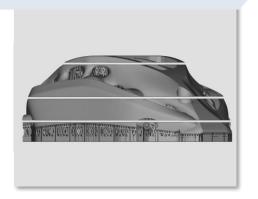


Slicing

Send to Machine





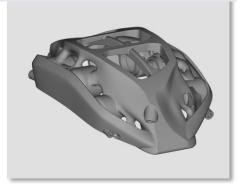




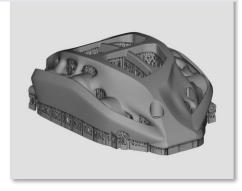
- **Design Freedom:** EBM allows for design freedom and traditionally hard to manufacture geometries
- **Support:** Unlike many other additive manufacturing processes, EBM requires fewer supports and enables parts to be built along the entire Z-height without anchoring to the build plate.

pro beam

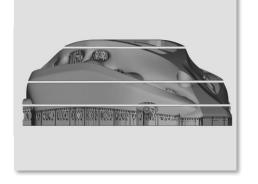
CAD-File



Support Structure



Slicing



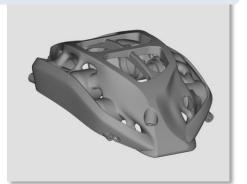
Send to Machine



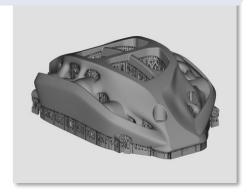
- **Design Freedom:** EBM allows for design freedom and traditionally hard to manufacture geometries
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- Layer-by-Layer Process: The 3D model is sliced into thin 2D layers, which are then sequentially melted by the electron beam to form the final part.

pro beam

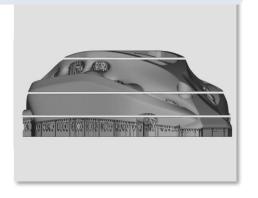
CAD-File



Support Structure



Slicing

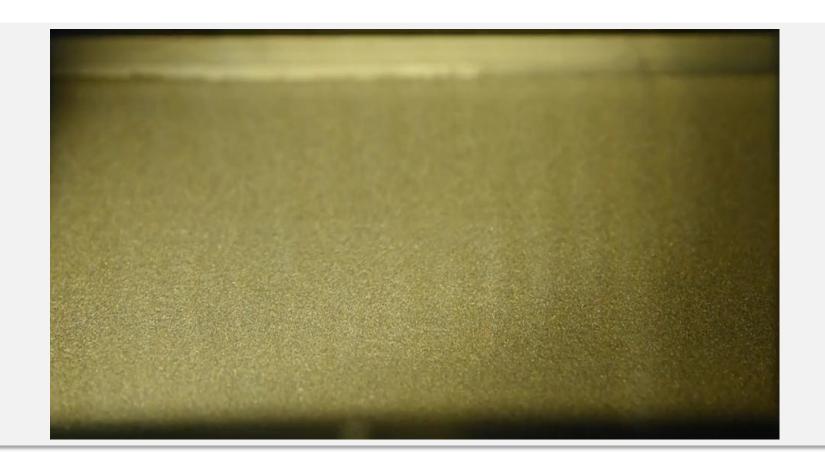


Send to Machine



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- Layer-by-Layer Process: The 3D model is sliced into thin 2D layers, which are then sequentially melted by the electron beam to form the final part.
- Data Transfer: Layer data is transmitted directly to the machine for build execution.

Depowdering



Depowdering





Depowdering





Depowdering





pro beam

