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Scanning optical microscopy for porosity quantification of additively manufactured components

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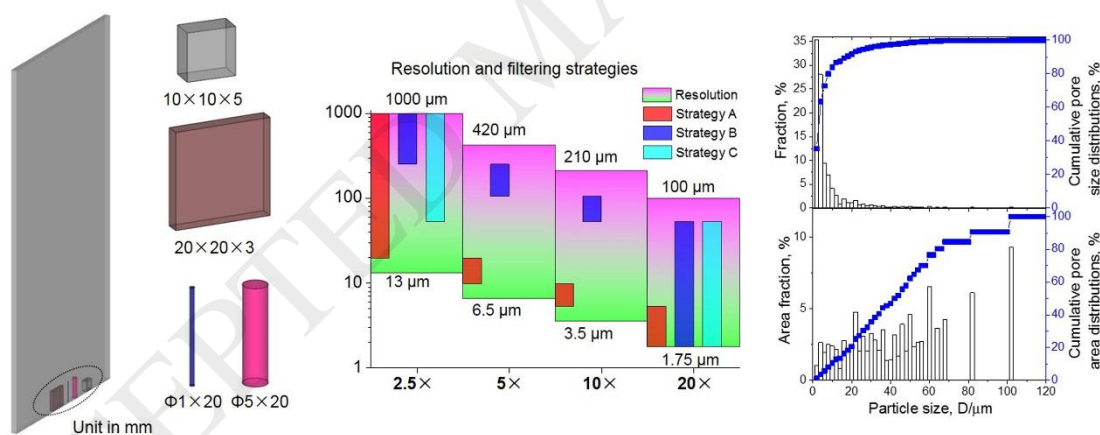
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Graphical abstract



HIGHLIGHTS

- A novel method to quantify the pore size distribution and porosity was proposed.
- The comparison study was carried out between the other conventional methods.
- New method exhibits high precision, information and repeatability but low cost.

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