

Accepted Manuscript

Decomposing complex thin-walled CAD models for hexahedral-dominant meshing

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PII: S0010-4485(17)30227-0

DOI: <https://doi.org/10.1016/j.cad.2017.11.004>

Reference: JCAD 2563

To appear in: *Computer-Aided Design*

Please cite this article as: Sun L., Tierney C.M., Armstrong C.G., Robinson T.T. Decomposing complex thin-walled CAD models for hexahedral-dominant meshing. *Computer-Aided Design* (2017), <https://doi.org/10.1016/j.cad.2017.11.004>

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Highlights

- A novel approach for decomposing CAD models for hex meshing is described
- The approach has been implemented within a commercial CAD system (NX)
- The approach has been tested on industrial aero engine models
- Offsetting of splitting surfaces is performed to provide good quality hex

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