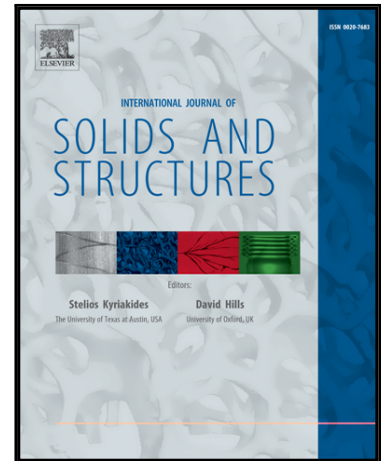


## Accepted Manuscript

Forming methodology and mechanism of a novel sheet metal forming technology - electromagnetic superposed forming (EMSF)

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**Highlights**

- A novel forming technology for large-scale sheet metals is proposed.
- Mechanism is based on superposition of local deformations after spring-back.
- Relative magnitude of local deformation determines bending direction of specimen.
- Specimen should be 2D curved in case of using a flat punch matrix.

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