

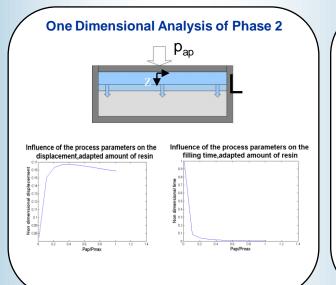
## MODELING AND SIMULATION OF COMPRESSION RESIN TRANSFER MOLDING (CRTM) PROCESS

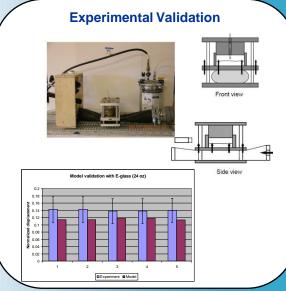


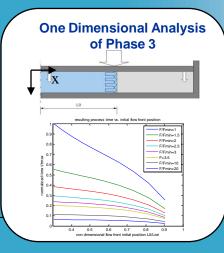
J. Merotte (MSME), S.G. Advani, and P. Simacek

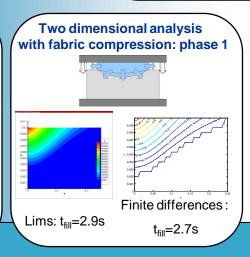
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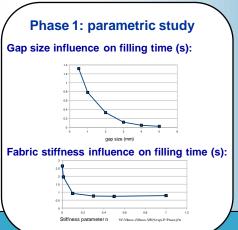
## Phase 1: Injection Phase 2: Gap closing Phase 3: Compaction











## **Future work**

- 1) Modeling phase 2 and 3 in 2D for complex geometries
- 2) Verify the results: on a larger scale experiment on more complex parts

## **ACKNOWLEDGEMENTS**

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